

# SHOW DIRECTORY

## SmartCards Expo 2013

15th International Conference and Exhibition  
of Smart Card Technology and Applications

Co-located with

**e-Security  
Expo 2013**

11th International Conference and Exhibition  
of e-Security Technologies and Applications

**RFidIndia  
Expo 2013**

9th International Conference and Exhibition  
of RFID Technology and Applications

**BiometricsIndia  
Exp 2013**

7th International Conference and Exhibition  
of Biometrics Technologies and Applications

**e-PaymentsIndia  
Expo 2013**

6th International Conference and Exhibition  
of e-Payment Technologies and Applications

**India  
Mobile  
Forum  
2013**

6th International Conference and  
Exhibition of Mobile Technologies

**Pragati Maidan, New Delhi  
October 16-18, 2013**

An event organised by  
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8th International Conference and  
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## Events

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### Exhibition

- SmartCards Expo 2013
  - e-Security Expo 2013 ● RFidIndia Expo 2013
  - Biometrics India Expo 2013
  - E-PaymentsIndia Expo 2013
  - India Mobile Forum 2013
- 

October 17, 2013

**International Conference  
Smart Card Manufacturing in India —  
Prospects and Challenges**

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October 18, 2013

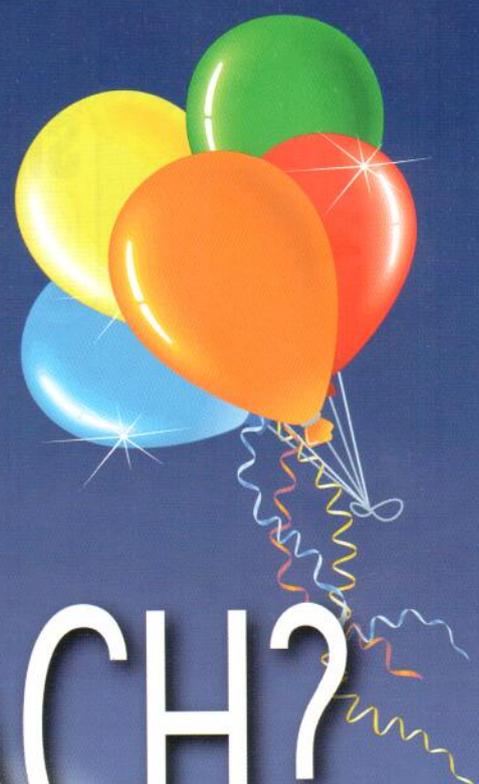
**International Conference  
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Opportunities and Challenges**

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Consumer Electronics & Appliances Manufacturers Association



Cellular Operators Association of India



Institution of Electronics and Telecommunication Engineers



**APSCA**  
Asia Pacific Smart Card Association



Advanced Card Technology Association of Canada



Smart Card Federation of China



The Voice of the Smart Card Industry



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# SmartCards Expo 2013

15th International Conference and Exhibition of Smart Card Technology and Applications

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## Dear Exhibitors, Delegates and Visitors,

Welcome to SmartCards Expo 2013 and its co-located events: e-Security Expo 2013, RFidIndia Expo 2013, BiometricsIndia Expo 2013, e-PaymentsIndia Expo 2013 and IndiaMobileForum 2013.

We take pleasure in presenting the 15th Edition of SmartCards Expo, the No. 1 Smart Card Exposition in Asia and No.2 in the World alongwith its co-located events.

India has seen promising growth of Smart Card Technology applications during recent years. Starting on a humble note with Pilot Projects in the 1990s and passing through a phase of mini projects, Smart Card applications in India have now proliferated into multiple large projects. Apart from SIM card for Mobile phones, introduced in 1995, the government of India has launched a number of large socio-economic and e-Governance projects based on smart card in recent years.

These include: Driving Licence and Vehicle Registration, which was the first government initiated smart card project in India, announced in 2001, Rashtriya Swasthya Bima Yojana (RSBY), Public Distribution System (PDS), Mahatma Gandhi National Rural Employment Guarantee Act (MGNREGA), Direct Cash Transfer for food subsidy project, Metro Rail applications, Ex-Servicemen Contributory Health Scheme, to name a few.

Major projects like Population Register/National ID card, approved in principal by the Government of India and in the limelight for over a decade, if and when implemented on a full scale, would be the largest project on Earth. Projects like Voter ID Card, PAN Card, initiated, funded and implemented by the Central Government but currently not on Smart cards, can also be integrated on a smart card. There are a number of smart card based Financial and Banking applications being introduced with full support from the Reserve Bank of India.

A number of projects based on RFID and Biometrics technologies like Unique Identification, Tolling, Automotive applications, Vehicle Number plates and many others introduced recently. India has emerged as the largest biometric using country.

Electronics Today, India's FIRST Techno-Economics Electronics monthly journal, launched in 1968, has spearheaded Smart Card Revolution in India since 1997, when it organised for the first time in India an International Conference on Smart Card Technology and its Applications. SmartCards Expo, launched in 1999, has further accelerated the spread of Smart Card applications.

About 175 exhibitors from 20 countries are exhibiting their products and solutions in SmartCards Expo 2013, co-located with e-Security Expo 2013, RFidIndia Expo 2013, BiometricsIndia Expo 2013, e-PaymentsIndia Expo 2013 and India Mobile Forum 2013. SmartCards Expo 2013 is having special Focus on Smart Card technology and applications. The following two International Conferences are being organised during the show:

— International Conference on Smart Card Manufacturing in India - Prospects and Challenges, on October 17, 2013, and

— International Conference on Multi-applications ID Card - Opportunities and Challenges, on October 18, 2013.

Mr. J. Satyanarayana, Secretary, Department of Electronics and Information Technology, Government of India, has kindly consented to Inaugurate the International Conference on Smart Card Manufacturing in India - Prospects and Challenges, on October 17, 2013. He will also formally Inaugurate the Exhibition,

Mr. Anil Swarup, Addl. Secretary, Cabinet Secretariat, has kindly agreed to Inaugurate International Conference on Multi-applications ID Card - Opportunities and Challenges, on October 18, 2013.

We are indeed thankful to both of them for accepting our invitation.

Organised by Electronics Today, India's FIRST Techno-Economic Monthly Journal, SmartCards Expo 2013, with its co-located events is Sponsored by the Department of Electronics and Information Technology, Government of India, and co-sponsored by Mobile Payment Forum of India (MPFI), Cellular Operators Association of India (COAI); AIDC Technologies Association of India (AIDC); The Institution of Electronics and Telecommunication Engineers (IETE); Consumer Electronics and Appliances Manufacturers Association (CEAMA); Association of Unified Telecom Service Providers of India (AUSPI); Telecom Equipment Manufacturers Association of India (TEMA); Communications and Manufacturing Association of India (CMAI); DECT Forum India; IPTV India Forum (IPTV); Telecom Users Group of India (TUGI); ITU-Apt Foundation of India; Smart Card Alliance (USA); Advanced Card Technology Association of Canada (ACT Canada); Asia Pacific Smart Card Association (APSCA); Shanghai, Smart Card Federation of China (SCFC); GlobalPlatform; Eurosmart (Brussels), and Hologram Manufacturers Association of India (HOMAI).

#### Our Thanks

We thank our industry partners, who have made the show more attractive and impressive. They include: Kyros Soft Tech Limited (Bronze Sponsorship), AdvanIde (Walk the Talk) Fime India (Conference Pens). HID (Direction Boards). We are indeed grateful to all our other supporters: industry associations, Exhibitors, Speakers in the Conferences, delegates and last but not least our staff members, who have put hard work to make this event a success.

**S. Swarn**  
Editor-in-Chief & CEO  
Electronics Today

# OUR SPONSORS



Pragati Maidan, New Delhi, India

October 16-18, 2013

## Department of Electronics and Information Technology

### Mission

e-Development of India through multi pronged strategy of e-Infrastructure creation to facilitate and promote e-governance, promotion of Electronics & Information Technology - Information Technology Enabled Services (IT-ITeS) Industry, providing support for creation of Innovation / Research & Development (R&D), building Knowledge network and securing India's cyber space.

### Objective

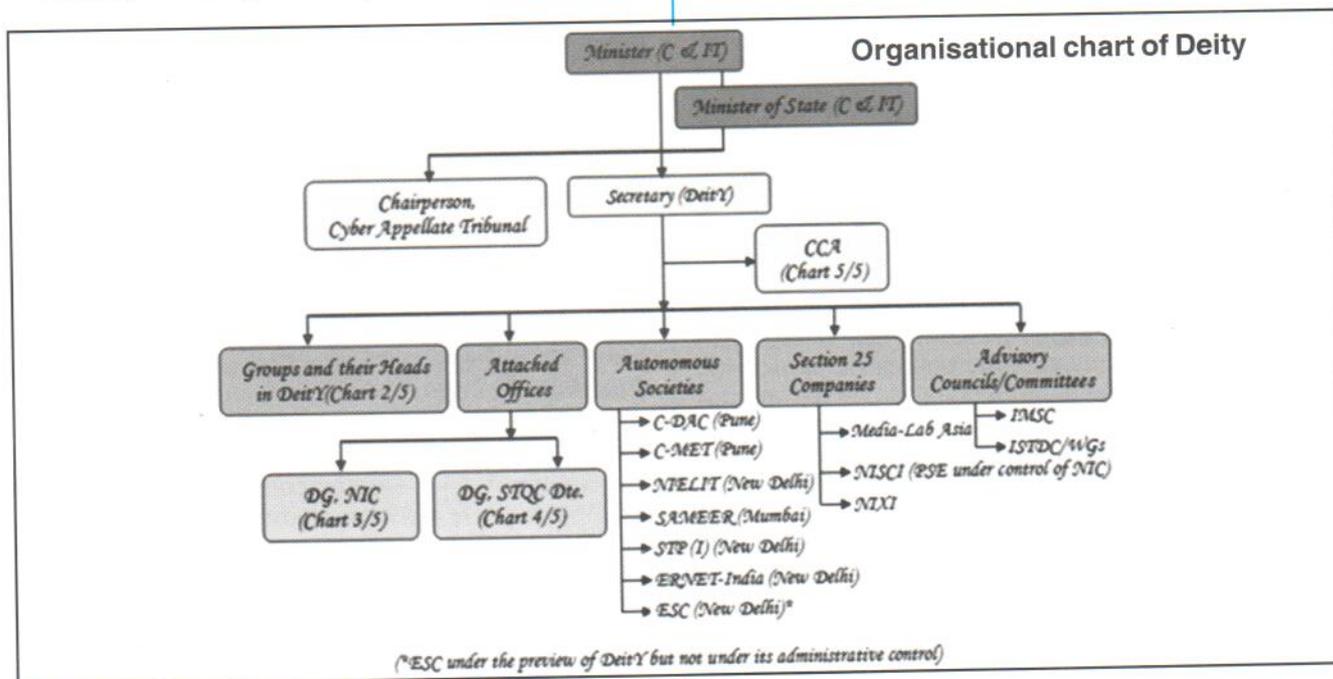
- e-Government: Providing e-infrastructure for delivery of e-services.
- e-Industry: Promotion of electronics hardware manufacturing and IT-ITeS industry.
- e-Innovation / R & D: Providing Support for creation of Innovation Infrastructure in emerging areas of technology.
- e-Education: Providing support for development of e-Skills and Knowledge network.
- e-Security: Securing India's cyber space.

### Allocation of Business Rules

- Policy matters relating to Information Technology, Electronics and Internet.
- Initiatives for development of Hardware / Software industry including knowledge based enterprises,

measures for promoting Information Technology exports and competitiveness of the industry.

- Promotion of Information Technology and Information Technology enabled services and Internet.
- Assistance to other departments in the promotion of E-Governance, E-Infrastructure, E-Medicine, E-Commerce, etc.
- Promotion of Information Technology education and Information Technology-based education.
- Matters relating to Cyber Laws, administration of the Information Technology Act. 2000 (21 of 2000) and other Information Technology related laws.
- Matters relating to promotion and manufacturing of Semiconductor Devices in the country.
- Interaction in Information Technology related matters with International agencies and bodies.
- Initiative on bridging the Digital Divide, Matters relating to Media Lab Asia.
- Promotion of Standardization, Testing and Quality in Information Technology and standardization of procedure for Information Technology application and Tasks.
- Electronics Export and Computer Software Promotion Council (ESC).
- National Informatics Centre (NIC)
- All matters relating to personnel under the control of the Department





15th International Conference and Exhibition of Smart Card Technology and Applications  
Pragati Maidan, New Delhi, India

Co-located with



October 16-18, 2013

## CO-SPONSORS

### Advanced Card Technology Association of Canada - ACT Canada

ACT Canada is a non-profit association, federally-incorporated in 1989. As an educator, enabler, influencer and advocate for members, ACT Canada is the internationally-recognized authority, trusted knowledge resource and catalyst for change in payments and secure identity. We build bridges and break down barriers to support our members in their quest for competitive advantage in the payments, authentication and identity management space. We are the go-to resource for issuers, acquirers, merchants, regulators, brands, networks, governments, technology providers, integrators, industry associations, security specialists, gateways, processors, integrators, loyalty companies, transit systems, secure identity solution providers and many other stakeholders.

With a 23 year history in the Canadian market, ACT Canada is able to provide unique insights to its members. Its work with various stakeholders and international associations provides a broad perspective of this industry. The association provides a neutral forum for stakeholders to meet and discuss issues. Its networking events bring together key players and provide an entry point for new comers to its market. Global network of the association provides information and contacts from around the world.

Members of the association receive enhanced exposure in the newsletter and Directory brought out by the association. The Directory provides buyers with information about the members' products and services. Members are provided with unique speaking opportunities and the ability to participate in Strategic Leadership Teams.

ACT Canada is a founding member of ISCAN [www.iscan.ca](http://www.iscan.ca), the International Smart Card Associations Network.

Contact:

**Ms. Catherine Johnston**

ACT Canada

President & CEO

email: [catherine@actcda.com](mailto:catherine@actcda.com)

#### The Advanced Card Technology Association of Canada (ACT Canada)

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Canada L1T 2B3.

Tel.: (1) 905 426-6360

Fax: (1) 905 619-3275

E-mail: [info@actcda.com](mailto:info@actcda.com)

### AIDC Technologies Association of India

AIDC Technologies Association of India is an Association for Automatic Identification and Mobility. This covers the following six groups of technologies and services.

1. Bar Code Technology
2. Radio Frequency Identification Devices (RFID)
3. Mobile Computing Data Communication
4. Electronic Article Surveillance (EAS)
5. Real Time Locating Systems (RTLS)
6. Smart Card Technology, Biometrics and Voice Recognition Technologies to improve business efficiencies and competitiveness

The Aim industry that includes Barcodes, RFID, EAS, Smart Cards & Biometrics are probably the fastest growing segments of the economy anywhere in the world. Though the base is still small in our country, the over 40 percent growth that is taking place year on year is increasingly becoming significant. The incremental growth is large enough already to catch the eyes of the largest global players. The factors that drive the domestic requirements all indicate that the demand itself will ensure the present rate of growth in the years to come. If the Indian industry can leverage its IT strengths and grab the opportunities that are coming its way, it is not inconceivable that India can be a major hub to provide the software, integrated solutions and finished products in these fields to the entire world.

Contact:

Rajeev Nair

President

#### AIDC Technologies Association of India

134, Arihant Nagar, Jain Colony,  
West Punjabi Bagh,  
New Delhi - 110026

## Asia Pacific Smart Card Association - APSCA

The Asia Pacific Smart Card Association (APSCA) is a non-profit, independent association for organisations in the smart card industry in the Asia Pacific region. APSCA is the only professional association for smart cards covering the Asia Pacific and has over 60 members in Hong Kong, China, Taiwan, Japan, Korea, Singapore, Malaysia and Thailand.

The Association delivers information, consultancy, guidance and networking to corporations and government organisations, including smart card scheme operators and suppliers, providing an unparalleled opportunity to solve problems, facilitate smart card initiatives and generate increased business development. Apart from organising more than 50 events, seminars, trainings and conferences covering all aspects of smart cards, APSCA has assisted government smart card projects, national card payment policies and initiated real business for APSCA members.

The Asia Pacific Smart Card Association is part of the Smartex organisation ([www.smartex.com](http://www.smartex.com)), an international group of smart card forums around the world with offices and organisations in the United Kingdom, Europe, the Middle East, Africa and the Asia Pacific. Each of these organisations is a professional association of member companies and constitutes a forum for education, debate and promotion of all aspects of smart card and related technologies, standards, applications and schemes. The list of APSCA members is available on our Website. A list of the more than 500 members of all Smartex associations and forums shows that we are now collectively the largest smart card forum in the world.

APSCA and Smartex also have close communications with other major smart card industry associations around the world including the Smart Card Alliance in the USA, EuroSmart in Europe, JICSAP, ECSEC and the ICPC in Japan, the Korea Electronic Payment Forum in South Korea, and many others.

One of the major objectives of the Asia Pacific Smart Card Association is to provide opportunities and channels through which organisations and individuals in the smart card industry can meet, interact and form business relationships with each other. For this reason we think it's important that APSCA, like the rest of the Smartex forums, is not a purely supplier-led forum. Around 40% of members are users and scheme operators from the public and private sector. Around the world Smartex has over 500 members from all areas of business including banks, credit card companies, retailers, utility companies, trans-

port operators, government agencies, telecom providers, semiconductor manufacturers, smart card suppliers and software developers among many others.

Every year APSCA holds over 20 meetings and events around the Asia Pacific region. These events are highly respected and considered to provide the best networking opportunities in the Asian smart card industry.

Contact:

**Greg Pote - Chairman**  
**Asia Pacific Smart Card Association**  
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Fax: +86-21-61633573  
Web: [www.apsca.org](http://www.apsca.org)

## Association of Unified Telecom Service Providers of India (AUSPI)

Association of Unified Telecom Service Providers of India (AUSPI) is the representative industry body of Unified Access Service Licensees providing CDMA and GSM Mobile Services, Fixed Line Services as well as Value Added Services throughout the length and breadth of the country. AUSPI is a registered society and works as a non-profit organization with the aim of Delivering the promise of improved Access, Coverage and Teledensity in India.

The objectives of the Association include collection and dissemination of knowledge and information for promotion and healthy growth of telecom services, enunciating a telecom vision for India, fueling unprecedented domestic investment, improving teledensity and bringing value for customers.

The Association interacts on policy and regulatory issues with various Government bodies such as the Department of Telecommunications, Telecom Regulatory Authority of India, apex industry organizations like ASSOCHAM, Confederation of Indian Industry (CII) and Federation of Indian Chambers of Commerce & Industry (FICCI), technical institutions, financial analysts and other institutions of world repute. The Association formulates expert opinion on industry issues and submits whenever necessary, recommendations to the concerned authorities.

### Association of Unified Telecom Service Providers of India - AUSPI

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New Delhi 110001.  
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Fax: + 91 - 11 - 2332 7397  
Email: [auspi@auspi.in](mailto:auspi@auspi.in), URL: [www.auspi.in](http://www.auspi.in)

## Cellular Operators Association of India (COAI)

Cellular Operators Association of India (COAI) was constituted in 1995 as a registered, non-governmental society. The Association is dedicated to the advancement of modern communication through the establishment of a world-class cellular infrastructure and to delivering the benefits of affordable mobile communication services to the people of India. COAI core membership includes private cellular operators, namely - Aircel Ltd., Bharti Airtel Ltd., Etisalat Db Telecom India Pvt. Ltd., Idea Cellular, Loop Mobile (India) Ltd., S-Tel Ltd., Unitech Wireless Pvt. Ltd and Associated companies, Videocon Telecommunications Ltd. and Vodafone Essar operating across the whole country.

Also participating in COAI's activities to help realize the common goals of the Indian cellular industry, are our Associate Members - Ascend Telecom Infrastructure Pvt. Ltd., ATC Tower Company of India Pvt. Ltd., Ericsson Communications Ltd., Essar Telecom Infrastructure Pvt. Ltd., GTL Infrastructure Ltd., India Telecom Infra Ltd., Indus Tower Ltd., Nokia Siemens Networks, Quippo Telecom Infrastructure Ltd., Tower Vision India Pvt. Ltd., and Xcel Telecom.

Over the years COAI has emerged as the official voice for the Indian GSM Industry and interacts directly with Ministries, Policy Makers, Regulators, Financial Institutions and Technical Bodies. It provides a forum for discussion and exchange of ideas between these bodies and Service Providers, who share a common interest in the development of cellular mobile telephony. COAI also collaborates with other Industry Associations such as CII, FICCI, ASSOCHAM, AUSPI, ISPAI, VSAT association etc, with the objective of presenting an industry consensus view to the Government on crucial issues relating to the growth and development of the Indian Cellular Industry.

COAI also interacts with various international organizations such as ITU, GSMA, UMTS, WWRF and 3GPP etc. as well as the Press & Media to ensure that the issues pertaining to the cellular industry are discussed, understood and debated on a wider platform.

Contact:

**Cellular Operators Association of India**

14, Bhaiveer Singh Marg,

New Delhi - 110 001.

Tel.: +91-11-2334 9275

## Communications and Manufacturing Association of India (CMAI)

Communications and Manufacturing Association of India (CMAI) is a non-profit trade promotion organization based in India with MOU partners and representatives spread across the globe. CMAI invests heavily in industry services, education and training, industry promotion, market researches etc.

CMAI is prominent trade association promoting growth in communications, manufacturing trade sector through Legislative and Regulatory Advocacy, Research, Exhibitions, Trade shows, Conferences and Seminars, Technology events, Buyer sellers meets, B2B meetings, promotion and fostering business and strategic relationships.

CMAI is the only trade organization bringing in focus harmony between manufacturing across all sectors including ICT, Communications and Environmental Management policies. CMAI assists in promotion of technology innovations, manufacturing and communications sector and for policies concerning environmental, pollution and health.

CMAI, a professional registered association, has become extremely pro-active, forward looking and effective catalyst between the Government, industry and the consumers at large. CMAI has been successful in influencing the Government in shaping India's economic, trade, fiscal and social policies which will be of benefit to the country as a whole and the trade and industry in particular. CMAI caters services to various constituents comprising multinational companies, top corporates, medium and small scale units representing and striving hard to create a conducive environment for the businesses to compete globally. It assists manufacturers to maximize competitiveness on the domestic and international markets.

CMAI' Core mission includes to assist trade, businesses and manufacturers in development of domestic and international markets; to collaborate with Government and industry to promote business, trade, manufacturing, communications; to provide consultations, advice guidance and information for business alliances, trade promotion; to develop an effective platform for attracting major buyers and sellers face to face in various trade shows and delegations, conferences and forming partnerships with various overseas organizations and enhancing a synergistic effect through convergence and related industries giving opportunities and access to members to the newest technologies and industry information

**N. K. Goyal - President,  
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## CO-SPONSORS

### Consumer Electronics and Appliances Manufacturers Association (CEAMA)

Consumer Electronics and Appliances Manufacturers Association is an all India organization of the Consumer Electronics and Durables sector. It has been in existence for over 32 years. Presently, there are about 100 member companies engaged in the manufacture of Consumer Electronics and Home Appliances. The membership spectrum comprises of both Indian corporates and MNCs, and includes large, medium and small scale sectors.

#### CAEMA provides the following services:

- Interacts with the Government in formulating policies for the development of the sector.
- Facilitates industry growth by serving as an interface with the Government for meaningful interaction and dialogue.
- Provides consultancy on commercial matters.
- Conducts Training Programs / Workshops.
- Organizes Seminars, Conferences and Exhibitions.
- Maintains Data Bank for use by members.
- Interacts with other industry Chambers / Associations.

#### Consumer Electronics & Appliances Manufacturers Association

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### DECT Forum India

The main objectives of DECT Forum India are:

- To collect, disseminate and apprise public about Digital Enhanced Telecommunication System (DECT), CAT-Iq, and DECT WLL technologies.
- To Promote and ensuring awareness of DECT, CAT Iq DECT WLL advantages and benefits to telecommunication users, operators, manufacturers and Regulators.
- To support a collaborative environment of CAT-Iq industry and DECT industry

- To formulate, arrange, organize programs for developing and improving DECT and/or CAT Iq and/or CAT WLL so as to meet the needs of a technology shifting world
- To provide a professional and responsive voice of the DECT, CAT-Iq and DECT WLL industry.
- To liaison with the Govt. Regulatory bodies inter-alia, with a view to remove any bottle necks in the development of the industry.
- To identify and encourage India specific solutions.
- To convince the telecommunication regulators to grant and maintain spectrum for DECT, CAT Iq and DECT WLL standards and technology.
- To work with spectrum allocation authority to harmonise the local spectrum to internationally accepted norms.
- To act as a bureau of information for its members about DECT CAT-Iq, DECT WLL technologies and facilitate communication, coordination and mutual consultations amongst members.
- to arrange, organize, conduct, sponsor workshops, seminars, conferences, research papers and training for its members.

#### Mission and Vision

The Mission of the DECT Forum India is to support a collaborative environment of the DECT industry and drive programs to develop and improve DECT wireless technology in order to exceed wireless communications expectations and meet the needs of a technology-shifting world. Our main objectives are to collect, disseminate and apprise public about Digital Enhanced Telecommunication System (DECT), CAT-Iq, and DECT WLL technologies and to promote and ensuring awareness of DECT, CAT Iq DECT WLL advantages and benefits to telecommunication users.

Contact:

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## EUROSMART

EUROSMART is an international not-for-profit association, located in Brussels, which represents the voice of the Smart Security Industry for multi-sector applications. Since its creation in 1995, Eurosmart has been committed to expanding the world's smart secure devices market, developing smart security standards and continuously improving quality and security applications. Smart Secure devices are smart objects which contain a secure IC and embedded software and support personalization by the issuer. The main purpose is to offer Human-to-Machine as well as Machine-to-Machine security services such as data integrity, user authentication or secure storage. It comes in multiple form factors, including Smart card and Smart USB token. This includes personal, portable as well as embedded devices.

The association principally gathers manufacturers of Smart cards and Smart Secure devices, Smart Secure devices integrated circuit manufacturers, terminals, equipment for smart cards system integrators, application developers and issuer. The association has enlarged its scope to welcome members from new horizons such as universities, educational institutions, government bodies, public labs, not-for-profit organisations, independent and industry experts. Members work within dedicated working groups on security, market analysis, new form factors, electronic identity and communication issues. As an association gathering members from the whole value chain, Eurosmart is the ideal forum to value the expertise of the Smart Security industry regarding security, especially privacy management.

The Activity Reports show the commitment of the association to promote the security expertise of the Smart Security Industry and take care of explaining the added-value of Smart Secure Objects in a digital world.

Contact:

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## GlobalPlatform, Inc.

### Our Mission

GlobalPlatform works across industries to identify develop and publish specifications which facilitate the secure and interoperable deployment and management of multiple embedded applications on secure chip technology. GlobalPlatform Specifications enable trusted end-to-end solutions which serve multiple actors and support several business models. In order to achieve this, GlobalPlatform abides by the following guiding principles:

### Technology:

- To maintain the stability of specifications, changing them to meet market needs, rather than for technical elegance.
- To preserve backwards compatibility when updating technical specifications.
- To support a security architecture with a range of options to meet different market needs.
- To remain form factor independent and allow implementation on a wide range of devices.
- To develop and maintain compliance tools and a compliance program, allowing the industry to validate product adherence to the organizations specifications.

### Communication:

- To deliver an external communications program that reinforces the interoperability and benefits of the GlobalPlatform Specifications, in order to educate stakeholders and drive adoption of the technology.

### Membership:

- To engage members within the Advisory Council, task force initiatives and technical committees and to seek their active participation within the development of marketing and technical documents and GlobalPlatform's external communications program.

### Technical Overview

GlobalPlatform identifies, develops and publishes technical specifications and market configurations which facilitate the secure and interoperable deployment and management of multiple embedded applications on secure chip technology. Its proven technology is regarded as the international industry standard for building a trusted end-to-end solution which serves multiple actors and supports several business models.

GlobalPlatform applies the term 'secure chip' in reference to embedded technologies used in various chips - such as smart cards, application processors, SD cards, USB tokens and secure elements - for protecting assets (data, keys and applications) from physical or software attacks.

The freely available specifications provide the foundation for market convergence and innovative new cross-sector partnerships. The technology has been adopted globally across finance, mobile/telecom, government, healthcare, retail and transit sectors. GlobalPlatform also supports an open compliance program ecosystem to ensure the long-term interoperability of secure chip technology.

### Technical Benefits:

GlobalPlatform offers a interoperable, flexible and future-proof technology foundation for secure chip programs. GlobalPlatform solutions can be sourced competitively from multiple suppliers, ensuring that issuers are not locked into single source commercial relationships. GlobalPlatform cards, devices and systems are interoperable, regardless of technology vendor and the flexibility of the technical infrastructure ensures that it can respond to requirements that are unforeseen at the time of initial deployment. This gives issuers the reassurance that the infrastructure they have chosen will be able to adapt and grow as business conditions change - essentially 'future-proofing' the time and money invested in the development of the program.

### GlobalPlatform, Inc.

544 Hillside Road,  
Redwood City, CA 94062  
USA  
Tel.: +1-650-432-2486  
Fax: +1-650-432-5096  
E-mail: [secretariat@globalplatform.org](mailto:secretariat@globalplatform.org)  
Website: [www.globalplatform.org](http://www.globalplatform.org)

## IPTV India Forum

IPTV India Forum (IPTV Society) is a non profit non government membership Society, registered with Registrar of Societies, NCR Delhi, which has been set up to advocate, enhance and expand broadband technology's true potential for value addition, so that common citizen of India avail of the advantages of the service in their daily life with ease and affordability.

### IPTV India Forum primarily advocate for:

1. Developing an eco system for the delivery of IPTV and Mobile TV
2. Encouraging e-governance, e-commerce and m-commerce
3. Facilitating content development and aggregation networks
4. Providing a platform to discuss and evolve strategies to achieve the shared aspirations of the industry
5. Proving and promoting the effectiveness of IP and Mobile TV.
6. Educating the communities about the core strengths and competencies of the Broadband Wireless Access Technologies.

### Contact :

**Anil Prakash**

**Mobile : +919811155846**

115, Gagandeep Building,  
12, Rajendra Place, New Delhi - 110008  
Tel/Fax: +91-11-25757128

[info@iptvforum.org](mailto:info@iptvforum.org)

## ITU-APT Foundation of India

Aims and objectives of the society are:

- a) To conduct and co-ordinate research studies on various technical, scientific, regulatory and other related matters, to make contributions to various conferences, meetings, and other activities including technical study groups and associated events of the International Telecommunication Union (ITU) and Asia Pacific Telecommunity (APT) within the framework of the established mechanism and to strengthen active co-operation with ITU and APT with special emphasis on rural development.
- b) To foster international cooperation and to promote telecommunications in association with other countries, especially developing countries, mainly in Asia, and with other national and international bodies as also by getting entrusted with the works by activities such as organising training, seminars, research studies and sharing of information, with particular emphasis on rural development.

- c) To promote, encourage and engage in scientific, educational and research activities which lead to active and meaningful involvement of industry and institutions in the country in the activities of the ITU and APT resulting in healthy growth of industry and infrastructure in the country with emphasis on rural development. This will include formation and guidance to the relevant institutions and to hold meetings for presenting and discussing technical and research papers, and other works of science, technology, regulatory and other allied activities.
- d) To provide, encourage, initiate, collaborate and promote facilities for the discoveries, innovations, research, improvement and development of new methods and technologies including convergence with special emphasis on rural development within the scope of the society.
- e) To undertake research, studies and other activities in cooperation, patronage and coordination of the government, as may be sought and entrusted by the government.
- f) To supplement government efforts and to assist government in organizing meetings, seminars, etc. and to facilitate implementation of government decisions within the scope of the society
- g) To encourage rational formulation of national goals in the context of research, technical and other studies as related to the activities of the ITU and APT.
- h) To hold meetings with the bodies, agencies, persons and others as considered necessary for fulfilling the objectives of the society.
- i) To act as an information center and to collect, maintain, offer, diffuse and provide access to useful knowledge and information for research and studies as related to the ITU and APT texts, documentation, statistics and other related information, including information on technologies and studies in other countries, especially developing countries with special emphasis on rural development.
- j) To spread knowledge, raise awareness and to achieve greater public recognition and understanding regarding studies and other activities of the ITU and APT as also the importance of telecommunications by holding workshops, lectures and seminars and by publishing technical and news journals with greater emphasis on rural development.
- k) To act as a 'Think Tank' on all matters relating to the industry and other institutions in the field of telecommunications including, inter-alia, broadcasting, information technology and space communications, with emphasis on rural development, specially in relation to the activities on the ITU and APT.
- l) To undertake collection and processing data,

- statistics, information and knowledge towards scientific developments and promoting awareness in the country as related to the various activities of the ITU and APT.
- m) To form, maintain and manage and to assist in formation, maintenance and management of libraries, educational and scientific institutions and to publish charts, catalogues, directories, periodicals, leaflets, statistics, magazines, journals, books and other publications for dissemination of knowledge and information.
- n) To organize and assist in organizing foreign delegations comprising of members, specialists and entrepreneurs both in India and abroad and to organize and assist in organizing meetings with the foreign teams as also with the international, regional and other organizations within the scope of and to fulfill the objectives of the society.
- o) To organize visits at bilateral, multilateral, regional and international levels, exchange visits of experts and personnel and holding of technical exhibitions, presentations, seminars, conferences, undertake joint studies and research work within the scope of the society.
- p) To act as a bridge between the industry and other institutions on the one hand and the government and other regulatory agencies on the other, within the scope of the society.
- q) To co-ordinate, harmonize and formulate expert opinion on topical subjects within the scope of the society.
- r) To co-ordinate, harmonize and formulate views and proposals of industry and other institutions within the jurisdiction and scope of the society, especially in the context of various activities of ITU and APT, as also in the national context, for instance on matter related to radiocommunications, spectrum management, radio regulations, telecommunication standardization, telecommunication development and basic instruments of these bodies, to project their views and proposals to the appropriate fora through established mechanisms and practices and to assist government in forming, projecting and negotiating for protecting national interest and national security.
- s) To subscribe and to become member of and / or to co-operate with national, international and regional organizations and associations to fulfill the objectives of the society.
- t) To raise and receive funds, grants, donations, subsidies, sponsorships, contributions from governments, private, autonomous, professional, scientific companies, associations, institutions bodies or individuals or any regional and international bodies and agencies for fulfilling the aims and objectives and for creating immovable, movable and current

## CO-SPONSORS



assets for the society for operations and various programs and activities of the society.

u) To participate in various meetings, conferences, seminars and other activities of the ITU and the APT and other related bodies, agencies and fora within the scope of the society and in accordance with the established mechanism.

v) To undertake any other activity within the scope of the society and for fulfilling the aims and objectives of the society.

Contact:

**ITU-APT Foundation of India**  
115, Gagandeep Building,  
12, Rajendra Place, New Delhi - 110008  
Tel/Fax: +91-11-25757128 info@itu-apt.org

Sectarial office:

**Anil Prakash** — Secretary General  
Mobile: 98111 55846  
E-mail: anilprakash@yahoo.com

**S.K. Kapoor** — General Manager  
Mobile: 98108 44230  
Tel/fax: +91-11-25757128  
E-mail: info@itu-apt.org

### Smart Card Alliance

The Smart Card Alliance is a not-for-profit, multi-industry association working to stimulate the understanding, adoption, use and widespread application of smart card technology. The Alliance invests heavily in education on the appropriate uses of technology for identification, payment and other applications and strongly advocates the use of smart card technology in a way that protects privacy and enhances data security and integrity. Through specific projects such as education programs, market research, advocacy, industry relations and open forums, the Alliance keeps its members connected to industry leaders and innovative thought. The Alliance is the single industry voice for smart card technology, leading industry discussion on the impact and value of smart cards in the U.S. and Latin America.

Contact:

**Smart Card Alliance Management**  
Randy Vanderhoof, Executive Director  
191 Clarksville Road, Princeton Junction, New Jersey 08550 (USA)  
Telephone: 1.800.556.6828, Fax: 1.609.587.4248  
Direct Line: 1.609.587.4208  
Email: rvanderhoof@smartcardalliance.org  
Web: www.smartcardalliance.org

### Smart Card Federation of China

Smart Card Federation of China - SCFC is a major non-profit trade society representing companies in the smart card & RFID industry. The main objectives are:

- to serve as an open forum for industry news, communications and networking;
- to monitor and report on the development of new industry technologies, products and services;
- to act as the independent voice for companies involved in the smart card RFID industry.

With the SCFC's educational programmes at regional meetings, conferences and its annual International Conference and Exhibition on Smart Card & Smart Label-SCSL, monthly magazine -Cards Tech and Security- in Chinese and English newsletters (SCFC New Shop), you will constantly be updated on issues facing the industry. In addition to its overall focus, SCFC recognises the needs of specific niches within the industry.

Cards Tech & Security (CTS) launched in 2000, is a monthly bilingual magazine (ISSN1607-9833) in Chinese and English (including four issues in full English Version), which is disseminated to the top corporations and government buyers in Asia and China. CTS is dedicated to exploring the international market and enhancing the exchanges and cooperation for both the global and local Chinese card vendors in the fields of smart card and RFID technologies, applications and security topics. CTS has gained the recognition from both the local and international circles of the industry.

Contact :

#### Smart Card Federation of China

3rd Floor, Airport Property Group Building,  
No.6 Yumin Street, Zone B,  
Tianzhu Airport Industrial Park,  
Beijing, China Zipcode?101318  
Telephone : 86-10-85868930?  
fax : 86-10-8586 8931  
E-mail : card@263.net , ait@263.net.cn;  
frank.x@263.net.cn  
Web: www.scfc.org.cn  
(www.scfc.org.cn/mtcb\_en.php).



Co-located with



Pragati Maidan, New Delhi, India

October 16-18, 2013

## Telecom Equipment Manufacturers' Association - TEMA

Established in 1990, Telecom Equipment Manufacturers' Association of India (TEMA) is recognized by the Government of India as the National Apex body to represent telecom Technology Providers, Global and Indian, Private and Government owned companies.

Being the official mouthpiece of Indian telecom manufacturing industry, TEMA plays the critical role of advising the government and influencing decisions relating to Indian telecom industry. TEMA also enjoys the privilege of proposing names of technical experts from the industry to various telecom committees of the Government of India and major national industry associations.

Exclusive services offered to TEMA members include, interaction with Government, Policy makers, interaction with various National Confederations of Industries, overseas Delegations, Exhibition Organizers, Market Development Assistance Authorities, Tender Information, Excise and Customs Departments, Telecom Engineering Center for product specifications etc. Our members are exporting a variety of Telecom Equipments to South America, Middle-East, Africa, SAARC, CIS and South East Asian Countries.

### TEMA Export Exportr Promotion Forum

TEMA Export Promotion Forum was set up by the Ministry of Commerce, Government of India to promote Export of Telecom Equipments and Services. With the formation of the Forum, it can undertake several activities aimed at export promotion such as Commissioning of Studies to find potential markets, holding of National/International Seminars and facilitating participation of exporters in various overseas exhibitions. The forum would also be able to disseminate trade related data to its members. The Forum also makes recommendations to the Government for making necessary changes in various policies and procedures for promotion of Exports and Services.

### Telecom Equipment Manufacturers' Association

PHD House, Khel Gaon Marg,  
New Delhi - 110 016  
Tel: 91-11-4954 5454  
Fax: 91-11-4954 5451

## Telecom Users Group of India (TUGI)

The Telecom Users Group of India is a membership organization of communications users. TUGI is a non-profit, non-government organization, set up in 1997 as a registered society to take up concerns / complaints and also to influence the policy makers. A different activity of TUGI includes providing a forum for discussion on use of various communications facilities/services, which are available, in the country.

The use of these advance communication services are ideal for development for policies, equipment standards and regulation to, keep a close liaison with the Government and semi government bodies and supporting research in rural telecommunication, education and health services. It is been generally noted that The India Telecom Users have been periodically paying higher charges with no improvement in quality of services. There is also a hindrance in free flow of network interconnection.

With the continued advancement in communication technology and with the rapid growth of voice and data services - the need arose for the national and International Communications Users Organization to collaborate more effectively in order to influence regulations, standards, tariffs and to promote freedom for the customer in regard to choice of equipment and services.

TUGI is registered with Telecom Regulatory Authority of India (TRAI) and a member of CAG (Consumer Advocacy Group) set up by the TRAI and works closely with International Telecom Users Group (INTUG) and other regional users group like TUANZ and ATUG.

Contact:

### Telecom Users Group India

Lt. General AM Chaturvedi, Chairman, TUGI  
Anil Prakash, President, TUGI  
103 A, Friends Colony  
New Delhi - 110 065, India  
Mobile +91-98111 55846  
E-mail: info@tugi.in

## CO-SPONSORS



Pragati Maidan, New Delhi, India

October 16-18, 2013

### The Institution of Electronics and Telecommunication Engineers (IETE)

The Institution of Electronics and Telecommunication Engineers (IETE) is India's leading recognised professional society devoted to the advancement of Science and Technology of Electronics, Telecommunication & IT.

Founded in 1953, it serves more than 60,000 members through various centres, whose number is 64, spread all over India and abroad. The Institution provides leadership in Scientific and Technical areas of direct importance to the national development and economy.

Government of India has recognised IETE as a Scientific and Industrial Research Organization (SIRO) and also notified as an educational Institution of national eminence.

The objectives of IETE focus on advancing electro-technology. The IETE conducts and sponsors technical meetings, conferences, symposia, and exhibitions all over India, publishes technical journals and provides continuing education as well as career advancement opportunities to its members.

#### Contact :

The Secretary General,  
The Institution of Electronics and  
Telecommunications Engineers (IETE)  
2, Institutional Area, Lodhi Road, New Delhi -  
110003.

Tel.: 011- 43538800 to 43538899,

Fax: 011- 24649429

TeleFax : 011- 24631810

E-mail: [ietend@giasdl01.vsnl.net.in](mailto:ietend@giasdl01.vsnl.net.in)

Website: <http://www.iete.org> / <http://www.iete.info>

<http://iete-elan.ac.in>

Day One, October 17, 2013

# International Conference on Smart Card Manufacturing in India - Prospects and Challenges

Pragati Maidan, New Delhi

## TENTATIVE PROGRAMME

### 09.00-10.00 hrs. Registration

10.00 -11.30 INAUGURAL SESSION

10.00-10.10 Introduction; S.Swarn, CEO & Editor-in-Chief, Electronics Today

10.10-10.30 Welcome : Mr. V.M. Gandhi, M-TECH Innovations Ltd.;  
Smart Card Manufacturing in India - Prospects and Challenges

10.30-10.50 Inaugural Address: Mr. J. Satyanarayana, Secretary, Department of Electronics  
and Information Technology, Government of India

10.50-11.10 Keynote : Mr. P. K. Mohanty, Joint Secretary, Tax Research Unit,  
Ministry of Finance, Govt. of India

11.10-11.20 Discussion

11.20-11.50 Tea/Coffee Break

### 12.20-13.20 Session - II

Chair : S. K. Marwah, Director, Department of Electronics and  
Information Technology, Govt. of India

12.20-12.35 Chairman's Remarks and Presentation  
Vandana Srivastava, Scientist "E", Department of Electronics and Information Technology,  
Govt. of India; Modified Special Incentive Package Scheme, for Promoting  
Smart Card Manufacturing

12.35-12.50 Mr. George Mathew, Smart Card IT Solutions Ltd; Indian Smart Card Manufacturing  
Scenario and Future Road Map

12.50-13.05 Sanjeev Mathur, President, Sharon Solutions; Global Smart Card Manufacturing Scenario

13.05-13.20 Discussion

13.20-14.30 Lunch Break

### 14.30-16.00 Session - III

14.30-14.40 Chair : Mr. George Mathew, Smart Card IT Solutions Ltd

14.40-15.00 Mr. Sanjay Dharwadkar, Smart Card Expert, Africa;  
India - The Smart Card Industry Power House

15.00-15.20 Mr. Manuel Villamayor, NagralD Corp, Switzerland ; eID solution for India

15.20-15.40 Mr. M. S. Bhagwat, Technical Director, M-TECH Innovations Ltd;  
Card Manufacturing Processes

15.40-16.00 Jack Gijrath, Director Business Development, APAC Region, NXP;  
Silicon Hardware and Software Trends in Smart Card Manufacturing Environment -  
Global and Indian Perspective

16.00-16.30 Tea / Coffee

16.30 Close of Conference

**Day Two, October 18, 2013**  
**International Conference on**  
**Multiapplications on ID Card - Opportunities**  
**and Challenges**

Pragati Maidan, New Delhi

**TENTATIVE PROGRAMME**

**09.00-10.00 hrs. Registration**

10.00 -11.30 INAUGURAL SESSION

10.00-10.10 Welcome & Introduction; S. Swarn, CEO & Editor-in-Chief, Electronics Today

10.10-10.30 Inaugural Address: Mr. Anil Swarup, Additional Secretary, Cabinet Secretariat, New Delhi

10.30-10.50 Mr. Rajat Moona, Director, CDAC; Technology; Challenges in a Multiapplication Environment

10.50-11.10 Mr. Pavan Duggal, Advocate, Supreme Court of India and Authority on Cyber Law; Legal Framework for Deployment of Multiapplication ID Card

11.10-11.20 Discussion

11.20-11.50 Tea/Coffee Break

**11.50-13.00 Session-II**

Chair: Dr. Mahesh Chandra, Dy Director General, National Informatics Centre (NIC), New Delhi

11.50-12.10 Chairman's Remarks and Presentation - Multiapplication Smart Card for Transport Sector

12.10-12.30 Keynote: Mr. S. K. Sinha, Sr. Technical Director and Head, Digital Certifying Authority, Smart Card Technology, NIC; Multi Application Smart Card - Challenges and Possibilities

12.30-12.50 Rajesh Vaish, Consultant, IT & Payment Systems Multiapplication ID Card for Digital Age - Ensuring Security and Privacy

12.50-13.10 Ajesh Kapoor, NXP, Secure Multiapplication ID Card in Rapidly Growing e-Governance Ecosystems.

13.10-13.30 Vishal Zindal, Virgo Softech Ltd.; Smart Card Based Public Distribution System

13.30-13.40 Discussion

13.40-14.30 Lunch Break

**14.30-16.00 Session-III**

Chair: S. K. Sinha, Sr. Technical Director, NIC

14.30-14.40 B. K. Wadhawan, Sales Director, Security Business Unit, India, Bangladesh, Srilanka; Gemalto; Enhance Opportunities With Dynamic Multiapplication ID Scheme;

14.40-15.00 Y. D. Wadaskar, Managing Director - Wyse Biometrics Systems P Ltd.; Managing Human Resources on the Basis of National ID

15.00-15.20 Philippe Blot, CEO, UNIT France, Tackle New Opportunities, adding Biometric Sensors on Card

15.20-15.40 Tino Risse, Otto Kunneke, Germany Secure Verification, Sorting and Packaging of ID Documents

15.40-16.00 Manual Villamayor, Nagra ID, Switzerland Multipurpose e-ID Solutions for India

16.00-16.30 PANEL DISCUSSIONS

16.30-16.40 Tea/Coffee

17.00 Close of Conference

LAYOUT PLAN

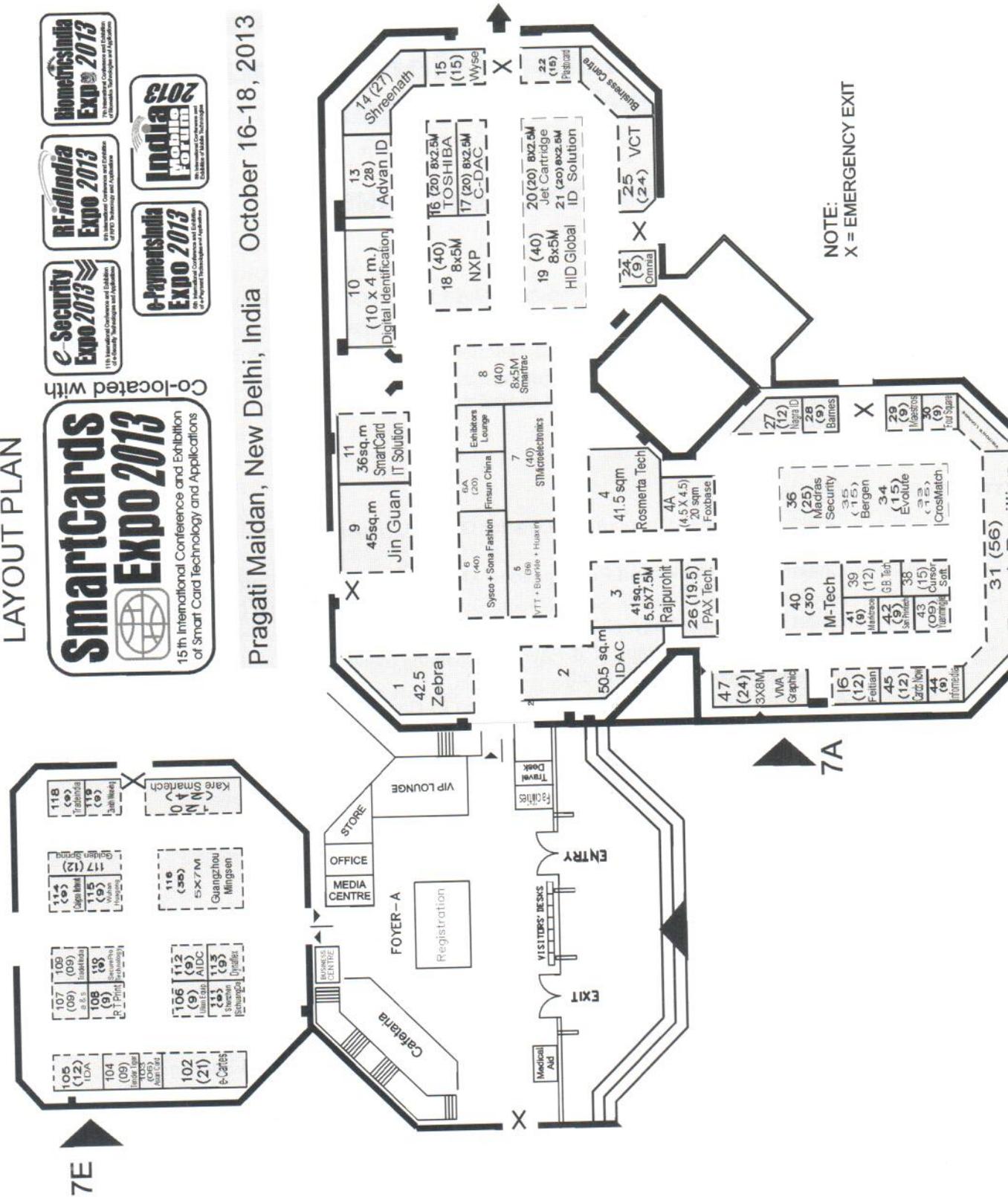
**SmartCards Expo 2013**

15th International Conference and Exhibition of Smart Card Technology and Applications

Co-located with



Pragati Maidan, New Delhi, India October 16-18, 2013



NOTE:  
X = EMERGENCY EXIT

# Alphabetic List of Exhibitors

**List of Confirmed Exhibitors in SmartCards Expo 2013 with its co-located events: e-Security Expo 2013, BiometricsIndia Expo 2013, RFidIndia Expo 2013 and ePaymentsIndia Expo 2013 along with a new event - IndiaMobile Forum 2013.**

Name of the Company	Country	Booth
a & s		107
AdvanIDe Pte Ltd., Mumbai	India	13
Advanced Card Technology Association of Canada - ACT Canada	Canada	
A-ID Systems Pvt. Ltd., Mysore	India	01
AIDC Technologies Association of India, New Delhi	India	112
Anviz Technology Co. Ltd.	China	102
Asian Card, New Delhi	India	103
Asia Pacific Smart Card Association - APSCA	China	
Association of Unified Telecom Service Providers of India (AUSPI)	India	
Barnes International Ltd.	UK	28
Bergen Associates Pvt. Ltd., New Delhi	India	35
Calypso Network Association	Belgium	114
Castles Technology Co. Ltd.	Taiwan	38
Centre for Development of Advanced Computing (C-DAC), Mumbai	India	17
Cellular Operators Association of India (COAI)	India	
CIM	Italy	120
Communications and Manufacturing Association of India (CMAI)	India	
Consumer Electronics and Appliances Manufacturers Association (CEAMA)	India	
Cross Match Technologies GmbH.	Germany	33
Cursor Soft Pvt. Ltd., Surat	India	38
Department of Electronics and Information Technology	India	
DECT Forum India	India	
Digital Identification Solutions	UAE	10
Dongguan SFW Intelligent Technology Co. Ltd.	China	111
Dynaflex Private Limited, Gujarat	India	113

Name of the Company	Country	Booth
Ecartes Technology Pvt. Ltd., New Delhi	India	102
Esim Technology Ltd.	Hongkong	6A
Ela Innovation	France	31
Electronics Today, Mumbai	India	12A
Evolis Card Printer India Pvt. Ltd., Mumbai	India	03
Evolute Systems Pvt. Ltd., Mumbai	India	34
EUROSMART	Belgium	
Excelpoint	Singapore	18
Feitian Technologies Co.	China	46
Four Square Media Pvt. Ltd., Delhi	India	30
Foxbase Technologies Private Limited, Bangalore	India	4A
French Trade Commission	France	31
G. B. Tech (India), New Delhi	India	39
Gemalto	France	31
Gemalto India	India	
Getit Infoservices Pvt. Ltd., Noida	India	44
Get Group	USA	120
GlobalPlatform, Inc.	USA	
Golden Spring Internet of Things Inc.,	China	117
Guangzhou Mingsen Mech. & Elsc. Equipment Co. Ltd.	China	116
H G Laser, Chennai	India	115
HID India Pvt. Ltd., Bangalore	India	19
ID Tech Solutions Pvt. Ltd., New Delhi	India	21
ID3	France	31
IDA Consumables, Bangalore	India	105
IDAC Solutions (P) Limited, Navi Mumbai	India	02
id-REV	Hong Kong	110
IPTV India Forum	India	
ITU-APT Foundation of India	India	
JET Cartridge (I) Pvt. Ltd., Mumbai	India	20
Jiangsu Huaxin Plastic Industry Developing Co. Ltd.	China	5C
Kare Smartech Pvt. Ltd., Chennai	India	120

Name of the Company	Country	Booth
Karl Ressler	Germany	35
Machinenfabrik Lauffer	Germany	35
Madras Security Printers Private Limited, Chennai	India	36
Maestros Electronics & Telecommunications Systems Ltd., New Mumbai	India	29
Matica System	Italy	10, 35, 102
Microrposs	France	31
M-Tech Innovations Ltd., Pune	India	40
Nagra ID S. A.	Switzerland	27
NBS Technologies	France	31
NXP Semiconductors India Pvt Ltd., Delhi	India	18
Omnia Technologies Pvt. Ltd.	India	24
PAX Technology Ltd.	Hongkong	26
Plasto Cards Pvt. Ltd., Bangalore	India	22
Panacol - Elosa, GmbH	Germany	42
R T Print Technology, Mumbai	India	108
Rajpurohit CardTec Pvt. Ltd., Mumbai	India	03
Robert Bürkle GmbH.	Germany	5B
Rosmerta Technologies Limited, Gurgaon	India	04
RPG Industries	USA	120
Safran Morpho	France	31
San Printech Pvt. Ltd., Mumbai	India	42
Shenyang Ulian Electronic Equipment Co., Ltd.	China	106
Shenzhen Finesun Precision Machinery & Technology Co. Ltd.,	China	106
Shenzhen Jinguanwei Technology Co. Ltd.	China	09
Shenzhen Marktrace Co. Ltd.,	China	41
Shenzhen Yuanmingjie Technology Co. Ltd.	China	43
Siss Technology	South Korea	102
Shreenath Smart Technologies Pvt. Ltd., Ahmadabad	India	14
Smartcards IT Solutions, Pune	India	11
Smart Card Alliance	USA	
Smart Card Federation of China	China	
Smartrac Technology Pte Ltd.	Singapore	08

Name of the Company	Country	Booth
Smarthand		
Sona Fashions2000, Chennai	India	6A
STMicroelectronics Pvt. Ltd., U.P.	India	07
Startek Engineering Inc.	Taiwan	102
Suprema Inc.	Korea	01
Sysco Hi-Stan International, Chennai	India	6A
TenderTiger.com, Ahmedabad	India	104
Terra-Ju Media Group	Malaysia	45
Toshiba Corporation	Japan	16
Toshiba India Pvt. Ltd.	India	16
Telecom Equipment Manufacturers' Association - TEMA	India	
Telecom Users Group of India (TUGI)	India	
The Institution of Electronics and Telecommunication Engineers (IETE)	India	
Trade4India	India	109
Tradeindia.com, New Delhi	India	118
UINT	France	31
Ultra Electronics Ltd.	UK	105
IDP	Korea	120
Versatile Card Technology (P) Ltd., Chennai	India	25
VFP MK Technologies	France	42
Viva Graphic, Mumbai	India	47
VTT Verschleissteiltechnik GmbH	Germany	5A
Wyse Biometrics Systems Pvt. Ltd., Pune	India	15
Wuhan Huagong Laser Engineering Co. Ltd.	India	115
Zebra Technologies Pvt. Ltd., Mumbai,	India	1
Zenith Weaving Strings Pvt. Ltd., Ghaziabad	India	119

## Booth 13

# AdvanDe Pte Ltd.

A-004, Western Edge - II,  
Western Express Highway,  
Borivali (E), Mumbai 400 066.

Tel: +91 22 2854 7617

Fax: +91 22 2854 0040

Email: Rajesh.Tawde@advanide.com

### Contact person

Rajesh Tawde — Regional Sales Director,  
India / Middle East and Africa

### Products on display

- Chips, Modules, Reader ICs and Cards
- NFC Reader ICs, OEM Boards and Tags
- Eval Kits, Tool Kits, Demo Software
- NFC Phone Applet

### Company profile

AdvanDe - Advanced ID Electronics - is one of the leading silicon distributors, focused on components for RFID transponders, chip cards and RFID readers and terminals in Identification business segment. Thanks to its optimised semiconductor supply chain, AdvanDe can guarantee manufacturers of Smart Cards, RFID Transponders and readers, the most efficient access to the latest semiconductors. The product range, offered by AdvanDe, includes bare silicon chips, smart cards IC modules and RFID reader ICs from leading suppliers like ATMEL, EM Microelectronic, Infineon, LEGIC, Microchip, NXP Semiconductors, ST Microelectronics and Texas Instruments. The service range from design-in support for new IC technologies and derivatives, logistical and fulfilment functions as well as after sales support to the marketing of overstocks, excess or obsolete stocks.

AdvanDe is an ASSA ABLOY Group brand.

## Booth 01

# A-ID Systems (I) Pvt. Ltd.

# 444, KRS Road, Metagalli Post,  
Mysore - 570 016

Tel. : (0821) 2403100

Fax : (0821) 2416100

E-mail : raghunath@autoidindia.com

## Contact person

Mr. A. Raghunath - Managing Director

## Products on display

- Zebra ID Card Printers and its Consumables
- Suprema Biometric Products

## Foreign associates

### M/s. Zebra Technologies Asia Pacific Pvt. Ltd.

# 120, Robinson Road, # 06-01,  
Parakou Building, Singapore - 068913  
Tel.: 0065-6858-0722

### M/s. Suprema Inc.,

16 F, Park View Office Tower, Jeongia-dong,  
Bundang-KU, Seongnan, Gyeonggi, Korea  
Tel.: +82-31-783-4502

## Company profile

To introduce us, A-ID Systems (I) Pvt. Ltd., is one of the most active players in the Indian Smartcard Industry. We also represent Zebra Card Printers, the World's leader in desktop card printers and consumables, as it Platinum Premier Partner for the country.

We are the Indian subsidiary of Screencheck, Netherlands, one of the leading ID personalisation software company in the world. With the best printing hardware and software, we position ourselves as a end to end solution provider to all ID personalization needs and security based needs, viz., Time Attendance, Visitor control Management, Access and Biometric products.

We have sales office in all the Metros and Major cities across India. We provide support and service through our sales office located in Mysore, New Delhi, Mumbai, Kochi, Chennai, Bangalore, Hyderabad, Vizag, Kolkata.

## Booth 112

# AIDC Technologies Association of India

134, Arihant Nagar, Jain Colony,  
Punjabi Baug (West),  
New Delhi - 110026

Tel.: 011-25220690/91

E-mail: ashok.gera@aimindia.co.in

www.aimindia.co.in



Pragati Maidan, New Delhi, India



October 16-18, 2013

## Contact person

Mr. Ashok Gera — Office Manager  
Cell : +91-9810486790

## Products on display

- Barcode Equipments and Display Board

## Company profile

Membership in AIDC enables your company to increase its visibility within the Automatic Identification, RFID and enterprise mobile computing markets, as well as affording you the opportunity to affect the strategic direction of the industry.

AIDC actively negotiates member discounts with major event organizers, provides media opportunities for its members to connect with potential customers, and serves as the industry expert for education and advocacy for emerging technologies.

AIDC ASSOCIATION Membership Covers  
AIM INDIA

AIM India is one of the 14 chapters of AIM around the world. AIM extends global reach and delivers regular opportunities to you to grow your business through increased visibility, negotiated discounts, and specific sales opportunities.

AIM India memberships focus on delivering benefits and services to the sales channel at a local level. The chapter members derive many benefits from their association with the trade organization for the industry.

**Booth 103**

## Asian Cards

E-222, Flatted Factory Complex,  
Tel.: 011-30881222, 26933904  
E-mail: asiancards-03@yahoo.com

## Contact person

Mr. M. S. Rawat — Partner

## Products on display

PVC Cards, Layanyards, Embossing

## Indian associates

CIM, Itly E-1000 Embossing

**Booth 47**

## Atlantic Zesier, GmbH

Bogenstraße 6-8, 78576 Emmingen, Germany  
Tel.: +49 5951 180 86-56  
Email : rene.stoerk@atlanticzeiser.com;  
hans.krell@atlanticzeiser.com

## Contact persons

Mr. Rene Stoerk  
Mr. Hans-Jurgen Krell

## Company profile

The Atlantic Zeiser Group is a world-leader in industrial high-security coding and personalisation technologies, offering total system solutions to governments and industries such as plastic and paper card personalization for printing telecom, pharmaceutical, banking, packaging, labels and cosmetics industry. The company specializes in the industrial application of sensible variable data onto various types of media - whilst ensuring full data and process integrity.

Atlantic Zeiser, Germany serves its customers through nine facilities in Europe, the Americas and Asia as well as additional sales and support offices in some 50 nations.

Atlantic Zeiser's customers can choose from a wide variety of modular building blocks and scalable software platforms within the core technologies inkjet printing, laser marking, chip programming, magnetic encoding, product transport, product tracking, data verification and more. These can be effectively combined to achieve the most efficient system solution such as the PERSOLINE focusing the ID card, banking and flat financial card personalization or the CARDLINE VERSA focusing the gift card businesses and which can be tailored to virtually any customer specific need. Visit us at <http://www.atlanticzeiser.com/> for more details. We have local assistance from our distributor M/s. VIVA Graphic, Mumbai on Email: [info@vivagraphic.net](mailto:info@vivagraphic.net)

**Booth 28**

## Barnes International Ltd.

Cedar Court, 5 College Street,  
Petersfield, Hampshire GU31 4AE, UK.  
Tel: +44 1730 231313  
Fax: +44 1730 265353  
E-mail: [bsummerhayes@barnestest.com](mailto:bsummerhayes@barnestest.com)

### Contact person

Brian Summerhayes — Managing Director

### Products on display

- Payment Card Validation Tools: CPT 3000v3, CAT 3000v3, MasterCard/Visa/RuPay
- Global Platform Test Tools: GP 2.2, Amendment C and Basic Financial Configuration
- Magnetic Stripe Analysers: Mag-Tester Verify, 3000, Revo

### Company profile

Barnes is a world leading provider of Smartcard Test Tools for Cards and Mobile, EMV Migration Consultancy and Magnetic Stripe Analysers. EMV Personalisation Validation tools for Amex, MasterCard, Visa and all major payment schemes; Testing of Payment Applications SIM/ Mobile via SWP/NFC interfaces. MasterCard CPV (2012) and Visa GPR card pre-certification validation test tools. EMV Level 1 ISO 7816; GlobalPlatform UICC pre-certification test tools; SPY monitor for ISO 7816; ISO 7811 Mag-Stripe Analysers. Barnes offers the quickest, most thorough user friendly Test Tools for Payment Schemes, Issuers, Card Manufacturers and Laboratories. Its tools are used by the leading card manufacturers in India and around the world.  
www.barnestest.com

**Booth 35**

## Bergen Associates Pvt. Ltd.

305-306, Magnum House 1,  
Commercial Complex, Karampura,  
New Delhi - 110 015. India  
Tel.: 011-25920283  
Fax : +91 11 25920289  
Email : k.tyagi@bergengroupindia.com

### Contact person

Ms. Kumud Tyagi — Vice President

### Products on display

- Smart Card and Plastic Card Personalisation
- Lamination Press for plastic cards and smart cards
- Card (Sheet) Punching and Spot welding machines High Volume

- Soldering Stations for contactless/contact, RFID.

### Foreign associates

- Matica System SPA, Italy
- Maschinenfabrik Laufer GmbH & Co. KG, Germany
- Karl Ressler, Germany

### Company profile

Bergen Associates Pvt. Ltd. Is the flagship company of Bergen Group, this is the single source of all Capital Equipments required for card lamination, smart card milling, implanting and GSM punch, sheet punch and card counter.

**Booth 47**

## Bilcare Research Srl

Via XXIV Maggio 1  
21043 Castiglione Olona (Varese)  
Italy  
Tel: 0039 0331 853 228  
Fax: 0039 0331 853 213  
E-mail: marco.balatti@bilcare.com

### Contact persons

Mr Marco Balatti —  
Key Account Manager

### Indian Representative :

VIVA GRAPHIC - Mumbai  
Contact: Mr. Saurin Parikh  
mailto: saurin@vivagraphic.net;  
info@vivagraphic.net  
Tel: +91-22-3250 7396 / 2876 4339;  
Fax: +91-22-2876 0302  
Mobile: +91-93236 87654

### Company profile

Manufacturer of High quality Films for the card industry since 1953. Long life laserable overlay for ID and dual interface, thin coloured cores, high peeling overlays, core and overlay for digital printing. For more details you can visit our website  
www.bilcaresolutions.com

## Booth 114 Company profile

# Calypso Networks Association

Rue Royale 76,  
B-1000, Brussels  
Tel.: +32-2-5153155  
Fax : +32-2-5153296  
E-mail: wg3.leader@calypsonet-asso.org

### Contact person

Dr. Ralph Gambetta — Head of promotion

### Products on display

- Folders and Pens

### Company profile

Calypso Networks Association founded in 2003 with its headquarters in Brussels gathers operators, authorities, suppliers implementing Calypso, an open technology developed through an EU project, assuring a high security level for contactless transactions and providing technical interoperability between networks in a multi-service environment. Calypso offers multi-sourced compliant products and is available as Java Card Applet on new portable objectives such as smart phones, USB keys, smart cards...

## Booth 17

# Centre for Development of Advanced Computing

Gulmohor Cross Road No. 9,  
Juhu, Mumbai - 400 049.  
Tel.: 022-26201606  
Fax : 022-26210139  
E-mail: saquib@cdac.in

### Contact person

Dr. Zia Saquib — Executive Director

### Products on display

- Mobile Seva
- Online Labs
- e-Panikshak

Centre for Development of Advanced Computing (C-DAC) is the premier R&D organization of the Department of Electronics and Information Technology (DEITY), Ministry of Communications & Information Technology (MCIT) for carrying out R&D in IT, Electronics and associated areas. Different areas of C-DAC, had originated at different times, many of which came out as a result of identification of opportunities.

The setting up of C-DAC in 1988 itself was to built Supercomputers in context of denial of import of Supercomputers by USA. Since then C-DAC has been undertaking building of multiple generations of Supercomputer starting from PARAM with 1 GF in 1988.

### Research and Development at C-DAC

The Primary activity in all centres of C-DAC is research and development in specific areas of information and communication technology and electronics (ICTE). Across all these centres, we span a wide range of topics in ICTE. Broadly, we can divide the R&D activities into two broad classes: the enabling technologies and application verticals. The research activities are usually driven by specific application areas, and hence mostly applied in nature.

Based on the vision charted by the parent ministry (MCIT), international trends, Indian requirements, etc. CDAC identifies significant thrust areas for focus across the various centres. The thrust areas, at present, are:

- High Performance Computing including the Param series of computers, Garuda national grid initiative, development of scientific computing applications on these platforms, and cloud computing.
- Multi-lingual Computing spanning the entire range from fonts and encoding to speech and language translation, which includes fonts for Indian languages, encoding standards, information extraction and retrieval, machine aided translation, speech recognition and synthesis, etc.
- Professional Electronics covering electronic devices and embedded systems. This area covers work such as underwater electronics, software radio, ubiquitous computing.
- Information and Cyber Security including intrusion detection and prevention, malware analysis, cyber forensics, network security, etc.

- Health Informatics including hospital information systems, electronic medical records, telemedicine, and cancer networks.
- Software Technologies including e-governance solutions, e-learning technologies, geomatics, open source software, accessibility, etc.
- E-Governance & M-Governance

C-DAC has today emerged as a premier third party R&D organization in IT&E (Information Technologies and Electronics) in the country working on strengthening national technological capabilities in the context of global developments in the field and responding to change in the market need in selected foundation areas. In that process, C-DAC represents a unique facet working in close junction with DIT to realize nation's policy and pragmatic interventions and initiatives in Information Technology. As an institution for high-end Research and Development (R&D), C-DAC has been at the forefront of the Information Technology (IT) revolution, constantly building capacities in emerging/enabling technologies and innovating and leveraging its expertise, caliber, skill sets to develop and deploy IT products and solutions for different sectors of the economy, as per the mandate of its parent, the Department of Information Technology, Ministry of Communications and Information Technology, Government of India and other stakeholders including funding agencies, collaborators, users and the market-place.

**Booth 33**

## Cross Match Technologies GmbH

Unstrutweg 4, 07743 Jena, Germany  
 Tel.: +49 - (0) 3641 4297 - 0  
 Fax: +49 - (0) 3641 4297 - 14  
 E-mail : international-sales@crossmatch.com  
 Website : www.crossmatch.com

### Contact person

Ms. Susann Reimann —  
Sales Assistant

### Products on display

- Palm print scanners
- Finger print scanners
- Multimodal Mobile device
- Iris Scanner

## Company profile

Cross Match Technologies is a leading innovator and provider of biometric identity management solutions to governments, law enforcement agencies, and businesses around the world. Offerings include software, hardware, and related services addressing multiple biometric technologies. Solutions support wireless, mobile or stationary applications and encompass fingerprint, palm, and iris scanners; facial capture software; secure document readers; front and backend systems; custom software; and related professional services.

With more than 10,000 customers worldwide in a variety of vertical markets including national and local governments, law enforcement, transportation, critical infrastructure, financial services, education, healthcare and other commercial enterprises, Cross Match products are installed in over 80 countries.

Find out more at: [www.crossmatch.com](http://www.crossmatch.com)

**Booth 38**

## Cursor Soft Pvt. Ltd.

J-63, to J-65, Japan Market, 401,  
 Opp. Linear Bus Stand,  
 Ring Road, Surat-395 002.  
 Tel: +91 261-6644629  
 E-mail: info@cursor-systems.net

### Contact person

Mr. Ravikiran Gupte  
Managing Director

### Products on display

- Hand Held Terminals. [EFT POS]  
Vega 5000. Taiwan
- Pin Pad Entry Terminal
- Automatic Announcement System for City Bus
- Smart Card Readers/Writers/Displays

### Foreign Associates

Castles Technology Co. Ltd.  
Taipei Hsien, Taiwan 231, R.O.

### Contact Person:

Ms. Jenny Lo.



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## Company profile

Cursor Soft Pvt Ltd. is a Custom Software Development & end to end solution provider. Company promoted by highly qualified professionals and strong experience in software products development & implementation. We at Cursor Soft Pvt. Ltd with a customer-focused attitude, desire to understand customer business and identify the right solution for executing the job, we act as a one-stop shop for business process outsourcing and various software solutions.

## Booth 10

# Digital Identification Solutions

P. O. Box 54668, Dubai Airport Free Zone  
Dubai, United Arab Emirates.  
Tel.: +971-4-2994146  
Fax: +971-4-2994147  
E-mail: mail@uae.digital-identification.com

## Contact person

Mr. Shahid Azam  
Manager - Channel Sales & Marketing

## Products on display

- EDI Secure XID 8300
- EDI Secure DCP 350
- EDI Secure LCP 9000
- MATICA Z3e / P101i

## Company profile

Digital Identification Solutions, under management of Matica System, offers complete secure credential solutions including EDIsecure® Card Management Software, inexpensive Direct ID Card Printers, the best selling EDIsecure® XID Re-Transfer Card Printers for high-quality smart cards personalisation, a unique desktop laser color personalization system for ultra-high-secure ID cards, a wide range of encoding and lamination options, on-demand security features such as UV and an extensive selection of different card materials. The ICAO compliant EDIsecure® e-Passport programme completes the product portfolio. In addition, experienced project management, custom development, system integration and training are provided.

## Booth 11

# Dongguan SFW Intelligent Technology Co. Ltd.

No. 3, Heng Zhong Rd., Xinan District,  
Chang An Town Dongguan City, GD,  
China.  
Tel : +86-1380 9273 264  
Fax: +86-769-8228 6995  
E-mail: johnson@sbwcards.com.cn

## Contact person

Mr. Johnson NG — Manager

## Products on display

- INLAY
- TAGS
- HOTMELT ADHESIVES TAPE
- SMART CARDS

## Booth 11

# Dynaflex Private Limited

12, Sampatrao Colony, Productivity Road,  
Vadodara - 390007, Gujarat India.  
Tel : +91-2676 - 226700 (99 lines)  
Fax No. : +91-2676-247066  
E-mail: info@dynasafe.in

## Contact person

Mr. Shivprasad Subudhi — Business Manager

## Products on display

- Security Envelopes
- Tamper Evident Envelopes

## Company profile

An ISO 9001 registered company, Dynaflex Pvt. Ltd. established in 1985, is the pioneer in the field of non laminated flexible packaging, tamper evident packaging and envelopes.

With huge capacities and very high standards of manufacturing and quality control we are able to service large volumes at consistent quality in short time. Some of our customers are Citi Bank, ICICI Bank, Yes Bank, Axis Bank, bank of India, ING, DHL, Blue Dart, Reliance Industries, Dubai Police etc. Globally serving the market in Asia, Europe, Middle East, South East Asia, Africa and America etc.

Booth 102

## E-cartes Technology Pvt. Ltd.

4805/24, Bharat Ram Road,  
 Dariya Ganj, New Delhi - 110002  
 Tel. : 011-23269393  
 Fax : 011-23289806  
 Email : info@ecartes.in / sales@ecartes.in

### Contact person

Mr. Rajendra Bengani — Director

### Products on display

- Re-Transfer Card Printer "EDISecure XID Series"
- Direct card Printer "HODOO SIP Series"
- Laser Colour Personalization System "EDISecure LCP9000"
- All in one Printer cum Embosser "COMBI SEP10"
- Smart cards, Blank Cards, Sticky Cards.
- PVC Sheets, Core Overlay Etc
- RFID Based Access Control System
- Figure Print & RFID Lock -"L100"
- Startek Figure Capturing Module "FC320U"

### Foreign Associate

- DIGITAL IDENTIFICATION SOLUTIONS AG, GARMANY
- SISS TECHNOLOGY, SOUTH KOREA
- MATICA SYSTEM S.P.A ITALY
- STARTEK ENGINEERING INC. TAIWAN
- ANVIZ TECHNOLOGY CO.LTD,CHINA

### Company profile

We would like to introduce ourselves as one of the leading players in the card industry in the field of Smart Cards, EDI Secure Re-Transfer Card Printers, HODOO Direct Card Printers, printer-cum- Embossers, PVC Sheets, Core, Overlay, Blank Cards, Sticky cards. We offer a complete cards solution. Our Reliable state-of-the art technology, as well as our industry experience, has resulted in various successful implementation and Project installation around the country.

We represent M/S Digital Identification solution, AG Germany (DISO), SISS Technology (KOREA) and ANVIZ Ltd. (China) for their State-of-the-Art innovations.

Booth 31

## Ela Innovation

Mél: anne.bonzom@ela.fr  
 Tél: 04 67 47 60 60

### Contact person

Ms. Anne BONZOM — Director

### Company profile

ELA Innovation developed a patented Identification technology by radio frequency (RFID) for High Range RFID Solutions.

We offer a wide range of industrial readers and active RFID tags with very compact form factors, based upon Ultra Low Power design, offering a high level of lifecycle. These key features allow us to offer our Active RFID solutions to a large number of customer applications.

One of our latest active RFID tags is our Wireless RFID temperature sensor: COIN\_T, it's an industrial solution for all the markets where the temperature traceability and monitoring are critical (cold chain traceability, sensitive foods transport, data centre monitoring,...).

## Electronics Today

104, Andheri Industrial Estate, Off Veera Desai  
 Road, Andheri (W), Mumbai - 400 053. India.  
 Tel.: 91-22 2673 0869 / 70 / 71 / 72  
 Fax: 91-22 2673 0547 / 48  
 E-mail: electoday@vsnl.net  
 Website: www.electronicstoday.org

Mr. S. Swarn - Editor-in-chief and CEO  
Chief Executive

### Contact person

Mr. Amit Roshan — General Manager

### Products / Services

Electronics Today, India's first Techno-economic electronics monthly journal, now 45, publication, is the only publication in India devoted to electronics hardware, components, materials and production equipment. Electronics Today brings out the latest technology trends and happenings in the industry and businesses for its over 4,00,000 readers comprising design and production engineers, technicians, R&D



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professionals, top and middle level executives in the industry, government, business and service providers, academicians and students, dealers and distributors, manufacturing industries, IT/Services providers, R&D, Process industry, retail industry, associations, colleges and educational institutions, defence, ministry, and Government Departments. A 20-page pull-out, SmartCards Today, India's only monthly publication devoted to SmartCard Technology and Applications, is a regular feature of Electronics Today for the last about 10 years.

Electronics Today is pioneer in organising Electronics exhibitions in India - first-ever electronic exhibitions in India was organised by Electronics Today way back in 1969. Currently, Electronics Today is organising SmartCards Expo, E-Security Expo, RFidIndia Expo, Biometrics India Expo and e-payments India Expo.

### Booth 34

## Evolute Systems Pvt. Ltd.

B3, Unique House, Chakala Road, Andheri (East), Mumbai - 400 099.

Tel.: +91-22-28263722

Fax: +91-22-28263723

E-mail : marketing@evolute-sys.com

### Contact persons

Mr. Dhananjay A Dixit  
Head-Business Development

### Products on display

Impress, eZeal, IDfyr

### Company profile

Evolute Systems is a leading organisation in the design, development and manufacturing of revolutionary embedded products which has applications in the area of Identification, Authentication, Micro finance & Financial Inclusion, PDS, Mobile POS, Retail & Sales Force Automation, m-Commerce, e-Governance, Last mile data collection system, Ticketing, Data processing terminals.

Their strong R&D, Commitment to quality, Customer centric product approach are backed by well-defined manufacturing processes adhered to achieve manufacturing goals of defect free products, on-time delivery & 'Zero' finished goods inventory.

E-SYS is a manufacturer of handheld POS terminals, mobile thermal printers, micro ATMs and authentication devices designed and produced indigenously.

### Booth 03

## Evolis Card Printer India Pvt. Ltd.

CPE Plot, BSD Marg, Govandi (East).

Mumbai - 400 088. India.

Tel.: +91 22 67978300

Fax : +91 22 67978302

E-mail : chhichhia@rajpurohit.in  
sales@rajpurohit.in

### Contact person

Jagdish Rajpurohit — President  
Mr. Sunil Chhichhia — Chief Operating Officer

### Products on display

Smart Card and Plastic card personalisation solutions

#### Evolis Single Side Printer

- Zenius printer-Single side colour Printer.
- Badgy printer-Single side colour printer.

#### Evolis Single sided or Double sided Printer

**Primacy** : Primacy is a high-end printer that is easy to use, flexible and fast. Primacy supports single or dual sided printing with or without encoding option

#### Tattoo Rewritable Printer

Compact and user friendly solution lets you print and erase the same cards upto 500 times. Having an option of Magnetic Encoding and contact less chip personalisation and monochrome printing in a single pass

#### Evolis Double Side Printer

**Quantum** : Double side colour printer having an option of Chip personalisation (Contact and Contactless), Magnetic Encoding. Having high capacity of input feeder and output hopper.

#### Double side Printer with laminator

**Securion** : Double side colour printer having an option of Chip personalisation (contact & contact less), Magnetic Encoding and double side lamination in a single pass having facility of USB & Ethernet TCP-IP connection

### Stand alone Card Laminator

Compact and user friendly stand alone laminator allows you to laminate cards independent of printer.

### Foreign associates

Evolis Card Printer  
 29, Avenue de la Fontaine, Z1 Angers,  
 Beaucouze, 49070 Beaucouze, France  
 Web.: www.evolis.com

### Contact Person :

Mr. Ronan Legrand

### Company profile

Evolis Card printer India offers a complete range of Plastic Card and Smart Card personalisation solution. Having a market share of 80% + in India & with a vast network sales and after sales service centres across India Evolis Card printer India are the undisputed market leaders offering a world class product backed by first class service and value for money to its customers.

Our Company has been involved in several large projects within India like:

Indian PAN card project (50 million cards)

- EPFO card (40 million cards)
- Driving Licences (8 states)
- Indian Armed forces cards (20 + million Cards)
- Micro credit Cards
- BMTC smart cards
- RSBY cards
- ESIC cards
- Bus Passes

Get in touch with us for your all card personalization solutions!

**Booth 46**

## Feitian Technologies Co. Ltd.

17th Floor, Tower B, Huizhi Mansion,  
 No. 9, Xueqing Road,  
 Haidian District, Beijing, P. R. China - 100085  
 Tel.: +86 -10-6230 4466  
 Fax : +86-10-6230 4477  
 E-mail : gregory@ftsaf.com

### Contact person

Gregory Dunn — Senior Marketing Manager

### Products on display

- OTP Authentication solutions including FOAS (Authentication Server) and OTP OATH hardware products
- ePass product line - ePass1000Auto, ePass2003, ePass3003Auto, StorePass
- Mobile Smart Card Readers - iR301U (iOS/PC smart card reader), blue tooth smart card reader
- New Products - blue tooth PKI token, OCRA c300 OTP, iR301U

### Company profile

FEITIAN is a leading supplier of strong authentication, two factor authentication, digital signature, PKI, software protection and smart card related products. Since its establishment in 1998, FEITIAN has become one of the world leaders in the industry, providing solutions and products around the world. FEITIAN is dedicated to being the leading innovator of smart card and COS (Chip Operating System) based security technologies and applications. For more information. please visit [www.ftsaf.com](http://www.ftsaf.com)

**Booth 30**

## Four Square Media Pvt. Ltd.

Plot No. 2, 2ndFloor,  
 DDA Local Shopping Complex,  
 Near Sant Nirankari Public School,  
 Dr. Mukherjee Nagar,  
 Delhi - 110 009.  
 Tel: +91-11-27606073/74/75  
 Fax: +91-11-27606076  
 E-mail: [foursquaremedia@vsnl.net](mailto:foursquaremedia@vsnl.net)

### Contact person

Mr. R. K. Saxena — DGM

### Products on display

- Safety & Security World
- Electronics World
- Data CDs

### Company profile

Four Square Media Pvt. Ltd. (An ISO 9001- 2008 Certified Co.) is a group of Business Newspapers, established in 1987, publishing Twelve Business Newspapers. \*Safety & Security World is among one of them. It is a monthly journal devoted to Safety, Security, Fire Fighting Equipments, Products,

Technologies, Projects and Services. Safety & Security World covers Hundreds of national & International news Technologies/development in related with Safety, Security, Fire Fighting Equipment, Products, Technologies, Projects and Services. Information about Technology update and many more Business & Technical. Latest National & International news related to Safety & Security and much more useful information.

Website: www.businessnewspapers.net,  
www.99business.com.

Contact: Mr.R.K.Saxena +91- 9313577644.

#### Booth 4A

## Foxbase Technologies Private Limited

#13, Coles Road, Frazer Town,  
Bangalore 560005, India  
Tel : +91 80 4151 2500/ 4121 6500  
E-mail : info@foxbase.in

#### Contact person

Ranjit R — Director  
M. K. Agarwal — Director

#### Products on display

- Smart Card Readers / Writers
- Smart Cards - Contact & Contactless, Tags / Labels
- Fingerprint Scanners
- UHF RFID Readers / Writers / Antennae, Tags / Labels / Cards
- Software Solutions related to above Technologies

#### Foreign associates

- Advanced Card Systems, Hongkong
- Digital Persona, Taiwan / Secugen, Korea / Nitgen Korea
- Rover RFID Technologies LLC., USA

#### Company profile

FoxBase Technologies Pvt. Ltd. was setup by a group of technocrats who have had a cumulative

work experience in the field of Smart Cards, Biometrics, Ultra High Frequency RFID and Security Surveillance of over 30 years. The founders have a sound technology background and a common vision to provide the Products & Solutions in the field of their expertise, which lead to the birth of FoxBASE.

FoxBase is a provider of quality high-end products that cater to the various needs of a technology based society. The products have been selected after careful scrutiny and evaluation of leading manufacturers for best fit to local needs of the industry including, reliability, quality and an unmatched performance benchmark.

FoxBase aims to become a leading provider of various packaged solutions in India in the field of Biometrics, Smart Cards, Access and Time Management, Ultra high Frequency (UHF) Radio Frequency Identification (RFID), CCTV & IP Surveillance.

With a wide range of products and Services to choose from, FoxBase offers its clients Customized solutions that work best for their use added with an unmatched Service Network across leading cities to ensure client delight and satisfaction.

Being an ISO: 9001:2008 Certified company, we are focused on providing our clients quality products and service.

#### Booth 39

## G. B. Tech (India)

51 EMCA Chamber,  
Shop No:103,  
Near Ram Mandir,  
Daryaganj, New Delhi 110002  
Tel.: +91-11-23243661  
Fax : 011-41824046  
E-mail - gbtechindia@gmail.com

#### Contact person

Narain Dutt Jaimini — Proprietor

#### Products on display

- Lamination m/c Binding M/c, Note counting M/c,
- ID card making M/c, Paper cutter, Mug/T-shirt printing m/c
- Plastic sheet, Photo Paper, Thermal ID Card
- PVC Inkjet Sheet, Laser Sheet, Dori/Lanyard

## Company profile

G. B. Tech (India) is the manufacturer of Document Lamination machines to laminated ID Cards, office documents, designs, drawings, charts, maps (any size) etc. Binding machines - ring spiral binding, spico-comb binding, glue thermal binding, press binding, Wire binding, Sure binding machines. Paper shredder machine - Paper, CD, Floppy destroyer. (all shredders are Imported and repairable in our work-shop), Paper cutter machines, Consumable and parts. We supply quality machine / material at the most competitive prices.

**Booth 31**

## Gemalto

4th Floor, A- Wing, Lotus Towers,  
Community Centre, New Friends Colony,  
New Delhi 110 065 - INDIA  
Tel: +91 11 4269 0800  
Fax: +91 11 4269 0899  
www.gemalto.com

### Products on display

Government Programs,  
Security Business Unit  
e-mail : brajeshvar.wadhawan@gemalto.com  
Tel : +91 11 42690803/800

### Contact person

Mr. Brajeshvar Wadhawan  
Marketing Director - Asia

### Company profile

Gemalto is the world leader in digital security with annual revenues of Euro 2.2 billion and more than 10,000 employees. We have 83 offices and 13 R&D centers, in 43 countries.

We are at the heart of rapidly evolving digital society where billions of people want the freedom to travel, transact and work safely. Gemalto delivers on their needs for Identity and Access, Telecommunication and Secure Transactions by developing secure embedded software and secure products. Our platforms and services manage these products, the confidential data they contain and the trusted end-user-services to enhance the convenience and security of people's digital lives.

**Booth 44**

## Getit Infoservices Pvt. Ltd.

GYS Heights, Plot No. 10 & 11,  
(2nd & 3rd Floor), Tower -C, Sector 125,  
Noida (Gautam Budh Nagar) - 201 301.  
E-mail: vasudevan.iyer@getitinfomedia.com

### Contact person

Mr. Vasudevan Iyer — G. M.

### Products on display

- Print-Business Directories
- Google Addwords
- Facebook ads
- Exhibitions & e-mailers....etc.

**Booth 117**

## Golden Spring Internet of Things Inc.

Room 1101-1102, Building 7, No. 99,  
Kechuang Fourteenth Street,  
Economic Technologies Development Area,  
Beijing, P. R. of China.  
Tel: +86-10-5975-5364  
Fax: +86-10-5975-5377  
Email : alexgao@dexinquan.com

### Contact person

Mr. Alex Gao

### Products on display

- Contactless smart card inlay machine
- Dual interface smart card module embedding machine
- Smart label Flip chip bonder

### Company profile

Golden Spring Internet of Things Inc., is an international inventor, manufacturer and service provider of turnkey solutions of RFID production, personalisation and application, including equipment, knowhow, raw material, reader and consultation. The main products are RFID inlay manufacturing machines and robot and vision automation machines.

From 1998, the R&D team has developed and assembled more than 100 worldwide advanced RFID systems. For years, the team keeps devoting tech-



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nique innovation, knowhow accumulation and applies 24 patents for worldwide advanced technologies. Meanwhile, company improves the R&D capability for new products, equipments and technologies to enhance the leading roles in RFID field.

#### Booth 116

## Guangzhou Mingsen Mech. & Elec Equipment Co. Ltd.

No. 87, Baishashui Road, Tianhe District, Guangzhou - 510650, China  
Tel : +86-20-37094830  
Fax : +86-20-37094829  
E-mail : mingsen@mingsen.com.cn / lisa@mingsen.com.cn

#### Contact person

Lisa — Foreign Trade Sales Person

#### Products on display

- HDM 5000 Milling Machine
- HDI 6000 Implanting Machine
- HDMAX 5000 personalization Machine

#### Company profile

Mingsen Mech & Elec. Equipment Co. Ltd., established in 1998, is engaged in development and manufacture of computer software system and automatic production lines, providing complete set of technology equipments of card-making and application system solution. We own many intellectual property rights : 9 patents on high-speed ultrasonic card packing machine, 10 patents on IC card personalising machine, 18 patents on other intelligent equipment.

In over 10 years development, our company has built business relations with many enterprises at home and abroad, and gained good reputations. We, by our enterprising dedication and persistency in pursuing excellence, provide customers with full-range system solutions and satisfactory services.

#### Booth 115

## HG Laser

Annantha Jothi St., Pillaiyar Pallaiyam, Kanchipuram.  
Tel: +91-9698752923  
E-mail: muthu@hglaser.com

#### Contact person

Muthu. J — Regional Manager (in Tamilnadu)  
Cell : +91-9698752923  
E-mail : muthu@gmail.com

#### Products on display

- Laser Marking System
- Laser Cutting System

#### Company profile

HG Laser is one of the largest industry laser system solution suppliers in the world with more than 40 years experience in laser system R&D field.

In 1998, company former up into stock-listing cooperation and set up Australian branch, US branch in name of Farleylaserlab.

Till now HG Laser has set up offices in India, Vietnam, Malaysia, Taiwan with local partner in team work to handle marketing and service, and we also have capable agent in US, UK, Germany, France, Italy, Russia, Turkey, Brazil, Korea etc.

Our motto is 'Focusing every possibility', as client-orientated market strategy, HG Laser is engaged to supply any possible laser products like Laser Marking Machine, Portable Laser Marking Machine, Laser Cutting Machine, CO2 Laser Cutting Machine, Fiber Laser Cutting Machine, Laser Welding Machine to all Industry friends and partners, till now we are activated to provide laser marking, welding, cutting, perforating, dicing, drilling, trimming solution based on client request.

#### Booth 19

## HID India Pvt. Ltd.

HID Global, Tower D Annexe,  
No. 1 & 2 Millenia Towers, Ulsoor,  
Bangalore - 560 008.  
Tel: +91-80-4256 251  
Fax: +91-80-25543567  
E-mail: nramesh@hidglobal.com

#### Contact person

Nandini Ramesh — Marketing Officer

#### Products on display

- Cards & Credentials
- Readers
- Card Printers

## Company profile

HID Global is the trusted source for secure identity solutions for millions of customers around the world. Recognized for robust quality, innovative designs and industry leadership, HID Global is the supplier of choice for OEMs, system integrators and application developers serving a variety of markets. These markets include physical and logical access control, including strong authentication and credential management; card printing and personalization; visitor management systems; highly secure government and citizen ID; and identification RFID technologies used in animal ID and industry and logistics applications. The company's primary brands include ActivID®, EasyLobby®, FARGO®, Codebench®, LaserCard® and HID®. Headquartered in Irvine, California, HID Global has over 2,000 employees worldwide and operates international offices that support more than 100 countries. HID Global® is an ASSA ABLOY Group brand. For more information, visit [www.hidglobal.com](http://www.hidglobal.com)

**Booth 110**

## id-REV

Room 702, 7/F, Fuk Shing Comm. Bldg.,  
No. 28, On Lok Mun Street  
On Lok Tsuen, Fanling,  
N.T. Hong Kong.  
Tel: (852) 2682 9308  
Fax: (852) 3547 0246  
E-mail: [sales@id-rev.com](mailto:sales@id-rev.com)

### Contact person

Mr. John Wong — Vice President

### Products on display

- UHF & 2.4GHz Handheld Reader
- 2.4 GHz Active Reader
- UHF Fixed Reader
- UHF Antenna

**Booth 21**

## ID Tech Solutions Pvt. Ltd.

B-4/156, 2nd Floor,  
Safdarjung Enclave,  
New Delhi - 110029  
Tel. : +91-11-41650260 / +91-9811132993  
Email : [saurav@idsolutionsindia.com](mailto:saurav@idsolutionsindia.com)

## Contact person

Mr. Saurav Khemani — Director

### Products on display

- Plastic cards
- Smart Cards
- Rfid Cards
- Rfid Readers
- Smart Card Readers
- Handheld Devices
- Rfid Tags
- Time Attendance Access Control solution
- Fingerprint Scanners
- Plastic Card Printers

### Company profile

ID Tech Solutions Private Limited, an ISO 9001 certified company, formerly known as ID Solutions, was started in October 2002 to cater to the needs of Plastic Cards and Smart Cards in the Indian subcontinent. Today, we are leaders in the "next generation" of Smart Cards, Plastic Cards, RFID Tags, Card Printers, Handheld Devices, Time Recorders, Access Control Systems and IT and software related solutions. ID Tech defines designs and delivers technology-enabled solutions. With in depth understanding of the Indian markets we emerged as leaders through quality and product innovation. This, industry leading comprehensive approach gives us the ability to respond quickly to customer needs and design innovative solutions that meet those needs efficiently and cost effectively. We take pride in building strategic long-term client relationships. ID Tech has a national footprint with Head Quarter in New Delhi and service centers across India.

**Booth 105**

## IDA Consumables

#461, 1st Block, 3rd Stage,  
Basaveshwaranagar,  
Bangalore - 560 079.  
Tel: (O) 080-42102161  
Cell : +91 99008 88001  
E-mail: [info@idaconsumables.com](mailto:info@idaconsumables.com)

### Contact person

Rohit Kumar Agarwal — Technical Support



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## Products on display

- Magicard Enduro+ ID Card Printer
- Magicard Pronto ID Card Printer
- Magicard Prima 4 (Re-Transfer) ID Card Printer
- Magicard Rio-Pro Extended and XXL Pro-ID Card Printer

## Foreign Associates

1. Ultra Electronics Ltd., Card Systems, Waverley House, Hampshire Road, Granby Estate, Weymouth, Dorset DT49XD, England.  
Tel: +44 (0) 1305 78473;  
Fax: +44(0) 1305 777904;  
Mr. Thahir Kassim (+971504-279580)

## Company profile

Since its founding in 2008, IDA Consumables has become the leading supplier of ID card printers and consumables all across India, especially in Bangalore. We sell genuine ID card printers and consumables imported from our base company, Ultra Electronics, MAGiCARD— A U.K. based manufacturer of ID card printers and accessories.

We are the service providers for MAGiCARD ID Card printers on AMC basis. We also do undertake various government oriented projects related to health care on PAN India basis, such as RSBY (Rashtriya Swasthya Bima Yojana).

We have our in-house software development team with years of experience in applications related to ID card printing and encoding for all formats and technology.

Employees of IDA Consumables are highly qualified with professional experience in id card industry solutions. The key success to us is the value for the price that the customer pays, which provides some level of confidence in the product and company.

Booth 31

## ID3 Technology

5, rue de la verrerie,  
38120 Le Fontanil-Cornillon - FRANCE  
Tel : +33 4 76 75 75 85  
laurent.lepetit@id3.eu  
www.id3.eu

### Contact person

Mr. Laurent LEPETIT — Sales Manager

## Company profile

Based in the French Silicon Valley near Grenoble, id3 Technologies is recognized as one of the best experts in biometrics and RFID and has already delivered 30 million licenses of its match on card algorithm.

Id3 provides its clients with both hardware and software solutions through its wide product range, moreover id3 Technologies is involved in various worldwide projects including identity and privacy protection, permissions management, e-ID documents readout.

Id3 offers a unique set of technological elements:

### Biometrics

- Fingerprint recognition modules
- Fingerprint On Card Comparison, Template Extractor, Template Matcher
- Fingerprint SDK
- Biometric ID System
- AFIS

### RFID

- 13.56 MHz ISO14443A+B, ISO15693 readers
- 868 MHz ISO18006-B readers

Booth

## IDAC Solutions (P) Ltd.

Office No: 109, Gold City,  
Behind Cinemax, Palm Beach Road,  
Sec-19D, Vashi. Navi Mumbai.  
Ph:+91-22-27838435  
E-mail: sales@idacsolutions.in

### Contact person

Navneet Kumar — Country Sales Manager

### Products on display

- CiaaT CTC-940 Printer
- Nisca Printer
- ACS
- Secugen
- TYSO
- Green Box

### Company profile

IDAC Solutions is your source and final destination for all security and identification solutions, smart cards and time attendance systems.

### Our Solutions:

We specialise in Digital photo ID Card Management systems, Card personalisation systems, Time and attendance systems, Identification and verification systems, Visitor management systems, Loyalty applications, Access control systems, etc.

We focus on providing customised solutions taking into account your exact requirements and budget constraints while assuring you of the best quality, fast delivery and unmatched service at the most competitive rates.

As the dealer in Card Management Solution, we specialize in:

- Card Personalization Systems
- Automated Time Management Systems
- Identification and Verification Systems
- Loyalty Applications
- Access Control Systems
- RFID
- Event Management Solutions
- Mifare based Buss Pass Systems
- Police Verification Systems and more...

**Booth 20**

## Jet Cartridge (I) Pvt. Ltd.

#4, Ground Floor, Shipping House,  
22/26, Kumtha Street,  
Fort, Mumbai - 400 001.  
Tel : +91-9869447140  
E-mail: vinod@jetcartridge.com

### Contact person

Vinod Ravriya — Managing Director

### Products on display

- Inkjet Printers Inks
- ID card material
- ID card holder
- Inject Photo paper
- Continues Ink supply system
- Ink Jet Prinbters

### Company profile

Jet Cartridge (I) Pvt Ltd. A Total Solution Provider in Digital Inkjet ID Card Printing. Our Range includes Inkjet Photography Printing ink like: . \*Photo Chrome Water Proof Ink for Inkjet I D Card printing on Laser Printable Sticky Synthetic Teslin Sheet and Dragon

Sheet \* Fotonic Photo Dye Ink for inkjet Fusing Sheet and Cast Coated / RC Base Water Proof Photo paper.\* Sublimation ink for printing on Fabrics, Garments, Mugs, Plates etc through heat transfer process. \*Digijet+ Photographic Photopaper for Photographic Appliation . Apart from that we have total range for ID cards printing material like ID Card Holders, Laser Printable Sticky Synthetic Teslin Sheet, Dragon Sheet, PVC Fusing Sheet, Readymade ID Cards, Lanyard Printer, Satin Lanyards, ID Card making Software, 10 ID Card direct Printer, Thermal ID Card Printer. JCIPL offers a total range in ID Card Printing for setting up your ID Card business,& for more details and to avail the benefits login to [www.jetcartridge.com](http://www.jetcartridge.com) & visit us at Smart Cards Expo Stall No:20, to be held from 16-18th October 2013 at Pragati maidan, Delhi.

[www.jetcartridge.com](http://www.jetcartridge.com) Mail: [info@jetcartridge.com](mailto:info@jetcartridge.com)  
Ph: 022 67521000

**Booth 9**

## Jinguan Tech (Shenzhen) Co. Ltd.

2nd Floor, B1 Building,  
Xi Hong Yuan Industrial Building,  
74 area, Bao'An Shenzhen,  
China.  
Ph:+86 755 27961345  
Fax:+86 755 2965 8819  
E-mail: [charis@jinguantech.com](mailto:charis@jinguantech.com)  
Web:[www.jinguantech.com](http://www.jinguantech.com)

### Contact person

Charis Liu  
Yiqing Liu — General Manager  
[yq.liu@jinguantech.com](mailto:yq.liu@jinguantech.com)

### Products on display

Full Auto Milling and Implanting Line (SGCFT-3000+

### Business Categories :

Manufacturing equipments for GSM card,Quarter card,ID card,etc.

Contact smart card machines:punching machine,milling machine,embedding machine.

Contact-less smart card machines:chip placement machine,wire embedding machine,module bonding machine



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## Company profile

We are a leading provider of smart card machines, contact/contactless card machines, dual interface card machines in China.

**Booth 5C**

# Jiangsu Huaxin Plastic Industry Developing Co. Ltd.

No. 189 Daquao East Road, Xinyi City,  
Jiangsu Province, China.  
Tel: +86 516 80189993  
Fax: +86 516 8868 3000  
E-mail: maria@huaxinchina.cc

## Contact person

Ms. Maria Song — Overseas Sales Manager

## Products on display

- PVC Core and overlay (Coated and uncoated)
- ABS white sheet for high grade cards
- PETG core and overlay for cards
- PHA white sheet for biodegradable cards

## Company profile

Huaxin is a leading card material manufacturer in Asia. We provide PVC, ABS, PHA & PETG core and overlay for cards.

Jiangsu Huaxin Plastic Industry Developing Co., Ltd was established in 1999 and it is officially appointed as a supporting enterprise of China's Golden Card Project and renowned for being the sole supplier with a full set of materials comprising the second generation of resident ID cards of China. As a national new high-tech enterprise in China, Huaxin has the largest scale, the highest quality and the most diverse product variety in the current domestic field of smart card base materials.

**Booth 120**

# Kare Smartech Pvt. Ltd.

No. 7, 2nd Link Street, C.I.T. Colony,  
(Opp. Isable's Hospital) Mylapore,  
Chennai - 600 004.  
Tel: 044-40123 123  
E-mail: vijay@karesmartech.com,  
info@karesmartech.com  
Website : www.karesmartech.com

## Contact person

Mr. C. S. Vijayakumar — General Manager, SA

## Products on display

- SMART Colour ID card Printers
- TOPPAN High Security Retransfer Card printer
- CIM Card Embosser
- FINESUN PVC CARD Laminators, Card Punching Machines and Smartcard production line
- Emperor GSM personalization machines
- TESTLIN sheets
- Inkjet sheet, PVC Core 7 Overlay
- Magnetic tapes HI Co & Lo Co.
- Magstrip Encoders & Readers

## Foreign associates

1. IDP-Korea - SMART Colour ID card printers
2. GET Group - USA - TOPPAN High Security Retransfer Card printers
3. CIM - Italy - Embosser
4. PPG Industries - USA - Teslin Synthetic Printing sheet
5. FINESUN - China - PVC CARD Laminators Card Punching Machines and Smartcard production line

## Company profile

Kare Smartech Pvt Ltd., is leading company in field of plastic cards in India. KSPL provides solutions for all types of Plastic cards. KSPL strong team of factory trained service engineers provide high level service support.

KSPL is the authorized distributors for the following companies for Card production machines, printing sheets and overlay.

IDP - Korea for high quality low cost Smartcard printers for RSBY, DL/RC, NRGE, Election ID Corporate ID's, Loyalty cards, Financial Inclusion projects etc.

GET Group - for High Security Retransfer Card printers and e-passport printers.

FINESUN - China for Plastic card production

CIM- Italy for Card personalization machines

PPG Industries - USA for Synthetic sheets for production

KSPL is also major importer and supplier of PVC / Overlay, Inkjet sheets, ABS and Magnetic tapes

## Bronze Sponsors

# Kyros Soft Tech Limited

#102, 1st Floor, Venkataramanna Chambers,  
 Thakur Mansion Lane, Somajiguda,  
 Hyderabad - 500082  
 Tel.: +91-40-23414620  
 Fax: +91-40-23404818  
 E-mail : samson@kyros.in / ranjit@kyros.in

### Contact persons

Ranjit R. — Managing Director  
 Samson Purre —  
 Senior Manager - Business Development  
 Mobile : +91-9849883178

### Products on display

- Smart Cards and E-Gov-Projects
- DL / RC Projects
- RSBY Enrolment & Transaction Software
- Financial Inclusion / Loyalty

### Company profile

Kyros Soft Tech Limited, established in the year 2000 and has since been at the forefront of smart card and embedded technology. At KYROS we strive to give the highest possible value to our clients while promoting a quality and challenging work experience to our employees. Our goal is to continually enhance our position as leading smart card solution provider. Our focus is customer driven. Using the state-of-the-art technology, the company has evolved business plans to capture the early bird positioning with well details, feasible, large usage segments such as E-Governance, Health Care, Banking & Finance, Transport, Telecommunications and E-Commerce, with specialised customer solutions on contact, contact less, combi and biometric technology.

Kyros is the first company in India to have developed in-house operating systems called KCOS and SCOSTA. SCOSTA, used in all E-governance Projects like Driving licence, RSBY, RC Book, Banking & Finance and has been licensed to major system integrators in the country. Our Major Products are:

### Our Major Products are:

#### Operating System

- KCOS Simulator
- KCOS SCOSTA
- KCOS SIM

- KCOS CRYPTO
- KCOS EMV

#### Smart Cards

- Memory Cards
- Smart Memory
- Processor
- SCOSTA 32K / 64K
- Contact Less
- Dual

#### E-Governance

- RSBY / Health Insurance
- National ID
- Driving Licence & RC Book
- Public Distribution System
- E-Passport

#### Application:

- Campus Management System
- Time & Attendance System
- HMS
- Vehicle Management system
- Club Management System
- Supply Chain Management System

#### Services:

- Loyalty
- Gift Cards & Vouchers
- Soft Tokens
- Network Service
- Terminal Services
- Value Added Services

Booth 36

# Madras Security Printers Private Limited

No. 72, T. H. Road,  
 Chennai - 600081. INDIA  
 Tel.: +91-44-25916086, 25914710  
 Fax.: +91-44-25913385  
 Email: mspindia@dataone.in

### Contact person

Mr. M. S. Gopinath —  
 Manager Marketing - International Business

### Products on display

- Smart Cards
- Security Printing

## Company profile

Madras Security Printers Private Ltd (MSP) is a 25 year old company well equipped with the advanced facilities of global standards together with necessary certifications from global authorities for its manufacturing process. We are involved in various specialised Smartcard and Security Printing activities. Our work force is enriched with decades of experience and with innovative technology used by us gives the cutting edge to execute world class Smartcard and security printing assignments.

The synergy of tradition and innovation assures products of high quality and elegance.

We cater to the SmartCard / Security printing needs of various Government Ministries, Revenue Authorities, Immigration Departments, Banking Sectors, Electoral Commission, GSM Operators, Postal Departments and Corporate Offices across the globe.

Our latest foray is into delivering end to end turnkey smart card based e-governance solutions.

**Booth 29**

## Maestros Electronics & Telecommunications Systems Limited

EL-63, TTC Industrial Area, Electronic Zone,  
Mahape, New Mumbai - 400 710  
Tel.: +91-22-41193100 / 260, Ext. 120  
Email : vishala@maestros.net

### Contact person

Mr. Vishal Gaur, Manager - Business Development

### Products on display

- Script-57 & 80 Bluetooth Printer
- Script 100 with FSR, MSR, BT & Smart Card
- R-50 & R-57 panel Printer
- Handheld device

### Company profile

Maestros Electronics & Telecommunications Systems Ltd. is a BSE listed company established in 1992. MMSL is electronics, embedded systems and software engineering consulting company. It offers complete service from requirement analysis to

product design development, prototyping and electronic manufacturing services to meet client's objectives of using world class design methodologies. Its development and manufacturing processes are backed by ISO 9001: 2000 & ISO 13485 certifications. With over 200+ engineering staff and 15 years of engineering expertise, Maestros offer end to end IT solutions, products and systems to empower over 100 + local and international companies.

Maestros also provide Pre-developed programmable functional module and products to OEMs Manufacturers. This enables them for developing products and systems based on the latest commercially-viable available technology. Maestros continue to supply these products and module to OEM for production at very attractive rates. Solution available for driving Thermal printer, TFT Display panels with touch screen, ARM9 based boards, communication and identification modules.

Maestros has its development centre in Mumbai (India), 17 regional offices across India and production facility in Parvanoo (HP) and Shenzhen (China). Maestros also have its global delivery centers in Middle East Asia (Dubai) and south East Asia (Jakarta).

### Branches

Bangalore, Baroda, Bhopal, Chennai, Goa, Hyderabad, Kochi, Kolkatta, Lucknow, New Delhi, Pune, Patna, Mangalore, Dubai, Indonesia Jakarta

**Booth 3**

## Microposs

E-mail : cforgez@micropross.com  
Tel : +33 3 20 74 66 30

### Contact person

Mr. Clement FORGEZ — Sales Assistant

### Company profile

Established in 1979, Micropross is the leading company in the supply of test and personalisation solutions for the business of RFID, smart card and NFC. Our company is driven by a spirit of innovation and dedication to customer care. Less stress, less complaints, better business. As simple as that! No matter which challenge you are facing, Micropross is able to answer, in the most efficient, elegant and accurate manner.

## Booth 40

# M-Tech Innovations Ltd.

P-1/2, Rajiv Gandhi Infotech Park,  
Phase 1, Near Cognizant Company,  
Hinjewadi, Pune - 411 057  
Tel.: 020-22932080, 22932026, 22932025,  
22932032, 22934880  
Fax: 020-22932080  
E-mail: cardmktg@m-techindia.com,  
asm\_delhi@m-techindia.com,  
smartcards@m-techindia.com

### Contact persons

Mr. Kapil Gandhi — AGM  
Mr. Amit Sharma — RM

### Products on display

- Smart Cards
- Banking Cards
- Loyalty Cards
- ID-Cards
- FI - Cards
- RFID Solution On-Access Control
- Time Attendance
- Toll Application
- Financial Inclusion
- PDS Devices
- Card Readers/ Writers (Contact/Contactless)
- Fingerprint
- IRIS Readers
- POS Devices
- UHF/HF Devices

### Company profile

Innovation being our watchword, we like to explore the unseen, invent the undiscovered and deliver the best. M-Tech Innovations Ltd., (formerly Mahavir Decorative Products Pvt. Ltd.) is an ISO - VISA - MASTERCARD - RUPAY - EMV certified organization specializing in engineering plastics printing.

From a very modest beginning in 1987, today M-Tech is one of the leading organizations in the manufacture of high tech products for the banking, telecom, mass transit, automobile, electronics, appliances & dental healthcare industry. M-Tech's team of professional and experienced engineers constantly meets the challenges of quality and client care by establishing personal and professional relationships with each of our customers. A well honed Quality Policy Management System is designed to meet our customer's

satisfaction while quick responsiveness is the key to our success.

At M-Tech, product development and innovation has been an ongoing process. Starting with the manufacture of labels, dials and stickers for the consumer electronics industry in 1992, it diversified into manufacturing of tactile and membrane switches. The ultra-modern card manufacturing facilities was installed in 1997 for security cards and today we are able to offer smartcards, readers and card based applications. Some of the high precision products include flexible speaker grills, in-mould decorated components and pre-paid telephone cards. In keeping with general awareness on health, M-tech has launched its Health Care Division in 2004.

People, technology and our production capability have all been key elements in gaining market leadership. M-Tech has been recipients of several national and international awards like TATA - Honeywell Award, the G. S. Parkhe Award and the Golden Image Award for product innovation and quality systems. An ISO 9001:2008 certification in 2011. Our Management received special appreciation for its systems approach and a quality management system to accomplish growth on a continuing basis.

Today M-Tech has an impressive list of multinational clients who prefer vendors competitive in quality price and delivery. These include Government departments, Banks and leading multinationals.

## Booth 27

# Nagra ID Corp-Kudelski Group

Crêt-Du-Loche 10 -  
P.O. Box 1161  
La Chaux-de-Fonds,  
NE 2301 - Switzerland  
Telephone : +41 32 924 0404  
Fax : +41 32 924 0407  
E-mail : miguels@nagraid.com

### Contact person

Miguel Samiez — Event Coordinator

### Products on display

- e-Service ID Card
- Display Cards

## Indian Representative :

Neeraj Malhotra  
 +91-9810624495  
 E-mail : neerajm@consultant.com

## Company profile

NagralD (Switzerland), expert advisor and technology provider for the digital and ID security industry, offers tailor made products like secure Display Cards, smartcards, contactless inlays, prelamines, e-Covers with gold printing etc., with added-value services and transfer technologies for citizens ID's, corporate ID's, financial and e-Consumers vertical markets.

NagralD's advanced technologies and product families are the results of 35 years of experience in micro-electronic product development, including 20 years in secure contactless technologies, multiple patents and engineering processes crowned by Swiss high precision, quality methodologies and heritage.

NagralD's products are Certified ISO 9001:2008 and Security environment according to EMV and CCEAL5+. Established in 1976, NagralD joined the Kudelski Group in 2001.

Its headquarters are located in La Chaux-de-Fonds (Switzerland), the cradle of the world's watchmaking industry.

www.nagraid.com  
 www.nidsecurity.com  
 Email: secureID@nagraid.com

## Booth 31

## NBS Technologies

E-mail : fbenamar@nbstech.com  
 Tel: +33 4 42 53 50 08

### Contact person

Ms. Faty BENAMAR —  
 EMEA Regional Sales Manager

### Company profile

For nearly 40 years, NBS Technologies has remained a leading provider of equipment and software for card personalisation, EMV compliance/migration, smart card manufacturing and semiconductor handling equipment.

We not only provide equipment but customized solutions that address all types of card personalisation requirements. Our solutions and products address the requirements of a range markets worldwide: Financial EMV/Chip Card, TSM, GSM/Telecom, Government/Secure ID, Healthcare/Insurance, and Corporate markets.

Our portfolio allows us to offer a truly tailored solution that will meet your specific needs. Whether your needs are high-volume card issuance or instant card issuance NBS Technologies is your total card solution.

Booth 18

## NXP Semiconductors India Pvt. Ltd.

Regus, Elegance, Tower Level 2,  
 Jasola, New Delhi - 110025  
 Tel. : +91 11 32312510  
 Fax : +91 11 40601235  
 E-mail : ajesh.kapoor@nxp.com

### Contact person

Ajesh Kapoor  
 Director Identification Business Unit, India Region

### Products on display

- Automatic Fare Collection
- NFC
- POS Terminal
- Banking

### Indian Associates

- Advan IDE
- Excelpoint Singapore Pte Ltd.

### Company profile

Semiconductors N.V. (Nasdaq: NXPI) provides High Performance Mixed Signal (HPMS) and Standard Product solutions that leverage its leading RF, Analog, Power Management, Interface, Security and Digital Processing expertise. It is a global semiconductor company with operations in more than 25 countries.

NXP is #1 in the overall, worldwide Identification market. As such, identification solutions are a key business of NXP and at the heart of many exciting applications. NXP ID leads the way in secure identification, bank cards, smart mobility, tagging and

authentication, readers and NFC mobile. It delivers fully supported trusted smart life solutions that authenticate identities, secure transactions and enable convenient interactions for its customers.

**Booth 47**

## Oasys Technologies Ltd.

Unit 3 Stratton Business Park,  
Montgomery Way, Biggleswade,  
Bedfordshire, SG18 8UB, UK.  
Tel: +44 (0) 1767 600232  
Fax: +44 (0) 1767 601532  
Email : sales@oasys.uk.com

### Contact person

Mr. Colin Stokes  
Mr. Paul Holloway

### Company profile

Oasys Technologies Limited is a leading manufacturer of highly innovative plastic card production machinery. The company provides equipment for the 'Primary' card production stages of: Tapelaying, Collation (Gathering), Lamination, Card Punching, Print Register Guillotining (Shearing), Hologram/Signature Panel Application, Card Testing and IC Card Production Equipment.

The range of machines caters for low volume, minimum investment start up activities through to high speed fully automated production lines. Oasys machines incorporate the latest in technology, are built to match the needs of modern card production and are fully supported globally. Visit us on [www.oasys.uk.com](http://www.oasys.uk.com) for more details. We now have local assistance from VIVA Graphic, Mumbai. Please contact them on [info@vivagraphic.net](mailto:info@vivagraphic.net)

**Booth 47**

## Otto Kuennecke GmbH

Zeppelinstrasse 10  
37603 Holzminden  
Germany  
Tel: +49 (0) 55 31 / 9300 - 0;  
Fax: +49 (0) 55 31 / 9300 - 900

### Company profile

Otto Kuennecke is one of the leader in manufacturing Card mailing, PIN handling, Document handling

equipments. The machines are capable to print the personalised letter, verify the user and attach the cards to the leaflet, include the Scratch Label to cover the PIN, group more than one cards (as required), add-on carriers, fold the letter insert the card with letter into the envelope and seal the envelope, overprinting if necessary.

We can suggest and develop custom built configuration to meet the customer's requirement and particular job. Completely flexible solution and module base with the flexibility to enhance/upgrade in future. We kindly request you to visit the website for further details <http://www.kuennecke.com/index.html>

You can now contact our Distributor M/s VIVA Graphic, Mumbai for product information, queries and assistance. Email: [info@vivagraphic.net](mailto:info@vivagraphic.net)

**Booth 24**

## Omnia Technologies Pvt. Ltd.

Plot No. 68, Sector - 5, IMT Manesar,  
Gurgaon, Haryana - 122 050. INDIA  
Tel: +91-124-4366174, +91-124-4366411,  
Fax: +91-124-4366410  
Email: sales@omniatags.com,  
ashish@omniatags.com

### Contact person

Mr. Pankaj Chaudhary —  
Account Manager  
Mr. Ashish Bhutani —  
Business Development Executive

### Products on display

RFID Tags in LF, HF and UHF

### Company profile

Omnia Technologies is an ISO-9001 certified company for design and manufacture of RFID tags. Our plant situated at Industrial Modern Township (IMT), Gurgaon, India has all the modern state of the art manufacturing facility for manufacturing high quality RFID products of different frequencies - LF, HF and UHF. We are the JV partners of Smartrac in India who are the a leading developer, manufacturer, and supplier of RFID components for a broad bandwidth of applications in all current frequency standards.



Pragati Maidan, New Delhi, India



October 16-18, 2013

## Pax Technology Ltd.

2416, 24/F, Sun Hung Kai Centre,  
30, Harbour Road, Wanchai.  
Hongkong SAR  
M 10 Green Park New Delhi  
Tel. : 8860180472  
E-mail: latha.priyadarshini@gmail.com

### Contact person

Latha Priyadarshini - Country Head

### Products on display

- Point of Sales Devices
- Model No. S90, S900, D200, S80, S58, Sp30, D900, D200, D210

### Company profile

Founded in 2001 in China, by a group of people who previously had 10 years experience as distributors of POS solutions for one of the global brands, PAX is today recognised worldwide as the fastest growing provider of secure electronic payment terminals, leading the industry in the delivery of solutions that add value to the point of sale, with solutions specifically designed to meet the needs of vertical markets such as financial, retail, petro, telco, government and healthcare. PAX's global headquarters are in Shenzhen, north of Hong Kong, an area considered to be the equivalent of China's 'Silicon Valley'.

### Growth

PAX is a publicly listed company on the Hong Kong Stock Exchange and has shipped over 3 million electronic-payment systems worldwide. We have relationships with major financial institutions and processors worldwide as well as extensive partnerships with leading acquiring banks, large retailers, software development companies, technology providers and payment card associations.

### Europe

PAX recently announced a series of strategic initiatives in Europe. We opened a regional office in London (UK) and have a very experienced team to work with you. Mark O'Flynn is Sales Director for the Europe, Middle East, India and Africa region had formerly spent 8 years with VeriFone. Andrew Wu is

### Booth 26

VP for the region and spent over 10 years at leading ATM manufacturer GRG. Of our 600 employees, we

have around 400 working as software engineering and in technical resources and engineering to support your project.

PAX also has partnerships with a wide global network of partners involved in customized software development, hardware repair and terminal deployment.

### Booth 2

## M/s. Plasto Cards Pvt. Ltd

J-108, 10th Cross,  
Lakshmi Narayan Puram,  
Sri Rampuram, Bangalore-560 021.  
Tel. : 080-23525493 / 23133789 / 9845057756  
Fax : 080-23526216  
E-mail: rupak.t.k@gmail.com /  
vani@plastocards.com

### Contact person

Mr. Rupak. T. K. — Managing Director

### Products on display

- All types of Plastic cards/Smart Card & Accessories
- Hand held terminals
- Software Solutions
- Tablets and Devices

### Booth 0

## Rosmerta Technologies Limited

Plot No. 137, Udyog Vihar Phase - 1,  
Gurgaon - 122001, Haryana  
Tel: +91-124-4990800  
Fax: +91-124-4990899  
E-mail: manoj.vaswani@gmail.com  
manoj.vaswani@rosmertatech.com  
Web: www.rosmertatech.com

### Contact persons

Mr. Manoj Vaswani — DGM Sales.  
Mobile: +91-8860601505  
E-mail : manoj.vaswani@rosmertatech.com

## Products on display

- Smart card based CDL, VRC, PDS, Property Registration Document
- Unique Identification Enrolment, National population Register
- GPS Based Electronic Speed governor, Auto/Taxi Fare Meter
- Vehicle Tracking System, Automatic Vehicle Inspection Test Lanes.

## Company profile

Rosmerta Engineering Private Limited is a young, vibrant company that represents the best of new-breed Indian companies: agile, scalable, opportunistic, great execution skill and an uncanny knack for spotting opportunities and meeting the day-to-day transport solution needs of our various foreign AND domestic clients including statutory authorities, Government sector, OEMs and after market clients in the transport sector.

We have, with our constant perseverance, emerged as a market leader and an organised player in the field of Intelligent Transport Technology & E-Governance Solutions, by exploring and advocating an assortment of possibilities of technological advancement in the era of globalisation and has established itself as a premier supplier of Speed Governor Solutions across the states and reaching a threshold of 80% market share in PAN India.

Rosmerta Engineering Pvt. Limited (REPL) is incorporated as a wholly owned subsidiary of Rosmerta Technologies Ltd under the company's act 1956, in the year 28th Feb, 2011.

**Booth 5B**

## Robert Burkle GmbH

Stuttgarter Str. 123,  
 72250 Freudenstadt  
 Tel: 0049744158225  
 Fax: 0049744158666225  
 E-mail: a.neubert@buerkle-gmbh.de

### Contact persons

Armin neubert — Advertising Director

## Company profile

The headquarters of the company Robert Burkle GmbH founded in 1920 are in the Northern Black Forest the Southwest of Germany. With a Staff of 700 Burkle is a modern and future-oriented company.

Burkle is specialized in the development and manufacture of high-tech laminating systems for the Plastic Card Industry. All renowned Plastic Card manufacturers are Burkle customers. The range of capacity comprises designing, planning, manufacturing and commissioning, from the individual machine to the complete system solution.

**Booth 108**

## R T Print Technology

305, Everest Grande,  
 Mahakali Caves Road,  
 Andheri (East), Mumbai - 400 093  
 Tel : +91-22-6137 8200  
 Fax : +91-22-6137 8299  
 E-mail: jyoturja@juiglobal.com

### Contact persons

Tushar Shah / Gopal Krishnan  
 Partner / Commercial Manager

### Products on display

- PVC, PVC-AB, PET-G & Coated Overlay
- Magnetic Tape, Heat TrF & Total termination
- KBA Genius Machs, Spares & Consumables

**Booth 42**

## San Printech Pvt. Ltd.

119 Ravikiran Estate, Link Road,  
 Near Monginis Factory,  
 Andheri (West),  
 Mumbai 400053.  
 Tel. : +91-40542426 / 40542427  
 Fax : +91-26736617  
 E-mail : sales@sanprintech.com,  
 saurabh@sanprintech.com

### Contact person

Saurabh Newaskar — Executive Director

### Products on display

- Banners on the wall
- Printed samples of cards to put on table

## Foreign associate

- VFP Ink Technologies, 20, Avenue Marcelin Benthelot, Z.I du Val de Seine 92396 Vileneuve la Garenne Cedex, France Tel : 00 33 1 41 47 50 55, Fax 00 33 1 47 99 51 52, Ms. Ekaterina Makarova
- Panacol-Elosol GmbH, Daimlerstr, 8, 61449 Steinbach/Tanus, Germany Tel: 00 49 6171 62020 Fax : 00 49 6171 6202 590, Mr. Mayr Juergen

## Company profile

The company is engaged in importing, stock and selling various speciality chemicals and Inks required specially by Screen Printing Industry. We represent most reputed European manufacturers in India as authorized agents and distributors. Our principals are Sefar- Switzerland for Screen Mesh, Kissel & Wolf GmbH - Germany for Screen making chemicals as well as Screen printable adhesives, VFP Ink Technologies - France for UV & Speciality Solvent Inks / Varnishes, Fimor - France for Squeegees, Schmid Rhyner- Switzerland for Varnishes and Panacol - Germany for special adhesives and sealants. We supply to Screen Printing Industry in all parts of India and it covers the sectors like Graphic, Textile, Ceramic, Glass, PCB, Smart Cards, Membrane / Dials etc., printing.

Booth 31

## Safran Morpho

E-mail: sukrit.varma@morpho.com  
Tel: +91 120 407 2942

### Contact person

Mr. Sukrit Varma — Marketing Manager

### Company profile

Morpho, a high-technology company in the Safran group, is a market leader in security solutions. As a pioneer in identification and detection systems, and a major player in e-documents, Morpho is recognized for its excellence in key technologies, advanced skills and benchmark expertise. With integrated systems already deployed in over 100 countries, Morpho seeks to create a climate of confidence by contributing to the safety and security of people, transportation, data and countries around the world.

### Detection Division

Morpho's advanced detection and identification solutions help protect people and property in some of

the most important and sensitive locations around the world. Morpho's field-proven systems are used by government, military, air and ground transportation, emergency responder, critical infrastructure and other high-risk organizations.

### e-Documents division

Morpho e-Documents as a Division of Morpho is a pioneer and a global leader in the field of Smart Cards and Documents. The Morpho Division develops and implements cutting-edge technology to bring the vision of unbounded mobile communication and integrated digital security into a reality. The portfolio of the e-Documents Division includes hardware, software, consulting and services, all focused on providing Smart Cards for the benefit of consumers and service providers in the telecommunications, health, education and banking areas.

### Identification division

Morpho's Identification Division provides end-to-end solutions for identity management, criminal justice, border control, transport, secure biometric access and gaming and betting.

## Shenzhen Finesun Precision machinery and Technology Co. Ltd.

3rd Floor of A2 Building,  
Junfeng Technological Industry Park,  
Chongqing Road, Heping Village,  
Fuyong Town, Bao District, Shenzhen,  
China.

Tel: +0086 755 33879966  
Fax: 86-755-33819968  
E-mail: huaxin-2000@163.com

### Contact persons

Rose Huang or Mary Tao

### Products on display

HX-UV6000 Barcode Printing Machine

### Company profile

Shenzhen Finesun Precision Machinery & Technology Co., Ltd. Was established in 2000, which specialises in developing and manufacturing of making automatic equipments, it has got splen

achievements in the industry in terms of automatic card punching and automatic card packaging. It inherits the operating philosophy of credit-standing to improve the intelligentisation, automatisisation and high speed of card making equipments. The company continuously makes innovation and improvement on its operation and management, adheres to the principle of honesty first and service forever. Its products are highly recognised by overseas and domestic customers for the good quality and reasonable price.

In 2006 and 2007 the company was awarded "most popular equipment supplier" in China smart card industry suppliers competition.

Products is intelligentisation, Automaticmatisation and high speed

The products adopt the imported PLC program control with function of automatic location, production, alarming and error revising. It is easy to operate with high degree of automaticmatization. The movement devices system adopts hydraulic cylinder, air cylinder, servomotor, stepping motor with advantage of stable running, high speed and efficiency.

#### Customisation

The company has its own technical R&D team; it can design the products according to the customer's requirements. (Such as special model needed by individual products, adding special functions to machine)

#### Perfect products series

The company produces a large range of machies including printing, laminating, punching, spray code printing, code embossing, labelling and packaging machines, as well as the fully-automatic, semi-automatic and manual production lines of contact card/non-contact cards, and the leading electronic tag series equipments.

#### Booth 41

## Shenzhen Marktrace Co. Ltd.

F3, Building D, Changyuan, New Material Port,  
Keyuan Road, Science & Industry Park,  
Nanshan District, Shenzhen, China.  
Tel: 0086-755-26546392, 26544205  
Fax: 0086-755 2655 3743  
Email: marktrace@marktrace.com

sales@marktrace.com  
website : www.marktrace.com

#### Contact person

Ms. Zoey Woo — Sales Executive  
Email : zoey@marktrace.com

#### Products on display

- RFID UHF Reader, RFID Long Range Reader, USB Reader
- RFID Handheld Reader, UHF Reader Writer
- RFID 2.45 GHz reader
- 2.45 GHz active tag

#### Company profile

Shenzhen Marktrace Co., Ltd. (called for short is Marktrace), established in September 2004, is a State-level Hi-tech enterprise devoted to R&D, production and marketing of RFID products. Since inception. Our company has been adhering to the "science and technology innovation, excellent quality, sincere cooperation and people-oriented" business philosophy. We have built up a R&D team with cutting-edge technology and rich industry experience. Integrating the technical achievements of global R&D institutions, Marktrace has obtained a number of achievements in RFID field. Especially, our UHF RFID devices have the international advanced level in multi-tag anti-collision.

We adhere to honesty and mutually beneficial business principle, and have won wide praise of customers from all over the world. Also the company obtains the considerable development from that business principle. Facing the new century, we position the mission as "High-tech Marktrace, international Marktrace."

Company research and development team is composed of Doctor, Master's and bachelor degree of engineering staff. At present, Marktrace has applied for 50 and already achieved 40 National patents for invention and for utility model. Company was awarded of honorable titles such as "State-level Hi-tech Enterprise", "Registered and Certified Software Enterprise of Shenzhen", "Independent Innovation Enterprise of Shenzhen", "Outstanding Software Product Award", etc. Marktrace successfully imported ISO9001 Quality Management System. The products developed by the Company obtained the "Radio Transmission Equipment Type Approval Certificate" issued by Ministry of Industry and Information Technology and certified by national and international related standard organizations such as CE, FCC, RoHS and 3C.



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## Shenzhen Yuanmingjie Technology Co. Ltd.

4F, Building A2, Huafeng Century Science Park, Nanchang, Gushu Village, Bao'an District, Shenzhen, China.

Tel: +86-755-27918093

Fax: +86-755-27918086

Cell : +86-13530278091

E-mail: mingjie.08@163.com

Website : www.ymjll.com

### Contact person

Liming Li - General Manager

### Products on display

- Product Catalogues
- Posters
- Projector

### Company profile

YMJ specialises in R&D and manufacturing of smart card production equipments, including Contact smart card production line: Fully Automatic Smart Card Milling Machine, Embedding Machine, Milling and Embedding Machine, SIM Card Punching Machine; Contactless smart card production line: Fully Automatic Antenna Embedding Machine, Chip Mounting Machine, Bonding Machine, Hole Punching Machine; Dual interface smart card production line: Dual Interface Card Embedding Machine; Other machines: Fully Automatic Card Punching Machine and Bending Test Machine. We can also produce different kinds of smart card and module punching mould/s non-standard mould etc.

### Booth 106

## Shenyang Ulian Electronic Equipment Co., Ltd.

17-7 Wensu Road, Hunnan New District, Shenyang, Liaoning, China

Tel: +86 24 31653988

Fax: +86 24 31653977

E-mail: ulian\_wonly@163.com

### Contact person

Wonly

### Booth 43 Products on display

- Personalization Equipment
- Pre-personalization Equipment

### Company profile

Shenyang Ulian electronic equipment co. ltd. is a design, development and production of advanced electronic equipment for automation-based high-tech enterprise.

In the field of smart card we have accumulated nearly 9 years of practical experience. Our customers cover most of the smart card providers such as syscom, oberthur, watchdata ect.

Booth

## Shreenath Smart Technologies Pvt. Ltd.

P/1/41, Varun Apartment, Vasantbaug, Opp. Gulbai Tekra Pumping Station, Ahmedabad - 380006, Gujarat (INDIA)

Tel.: +91-79-26301934, +91-79-26307327

Fax : +91-79-26300722

E-mail : info@cardprinters.net

### Contact person

Mr. Nakul Patel — Managing Director

### Products on display

- P330i, P43i, ZXP Series 3, ZXP Series 7, ZXP Series 8 Printers
- Advantage M210 Embosser
- Handheld POS Terminals
- Ribbons, PVC cards and Smart cards

### Foreign Associates

Zebra Technologies, USA

### Company profile

Shreenath Smart Technologies Pvt. Ltd. (SSTPL) is a leading name in business of Smart Card Technology, Secure Identification Systems, Smart card/ GSM card manufacturing, Personalisation, testing equipments. SSTPL was established in 1980 as Shreenath Enterprises and started smart card printer business in 1997 with desktop card printers and today we are having complete smart card solution. Our products and services are as under:-

## Distributors

Smart Card Printers

Smart card manufacturing equipment

## In-house Developed Products / Services

Handheld POS terminals

Software Development for smart card based projects including KMS

Software Development and Web service for AADHAR transaction on Android and iPhone/iPad

Financial Inclusion Project, Public Distribution System, and Driving Licence Project in India.

**Booth 8**

## Smartrac Technology

6 Greenleaf Walk,  
Singapore 279226.

Tel: + 65 6469 3780

Fax: +65 64690867

E-mail: sales-asia@smartrac-group.com

### Contact persons

Daniel Lim - Vice President & Sales APAC

### Products on display

- Inlays, PRELAM®, Transponders, Labels, Tags, White Cards, tokens, Key Pobs, Thinlam, Shieldlam, UHF Inlay, Clear Pam

### Indian Associates

Mr. Ravindra Shinde

ravindra.shinde@smartrac-group.com

Mobile : +91-9820214031

### Company profile

SMARTRAC is the leading developer, manufacturer, and supplier of RFID transponders and inlays. The company produces ready-made and customized transponders and inlays used in access control, animal identification, automated fare collection, border control, RFID-based car immobilisers, electronic product identification, industry, libraries and media management, laundry, logistics, mobile & smart media, NFC, public transport, retail, and many more.

The company currently employs about 3,600 employees and maintains a global research and development, production, and sales network.

## SmartCards Today

104, Andheri Industrial Estate,  
Off Veera Desai Road, Andheri (W),  
Mumbai - 400 053, India.

Tel: 91-22 2673 0869 / 70 / 71 / 72

Fax: 91-22 2673 0547 / 48

E-mail: electoday@vsnl.net

Website: www.electronicstoday.org

## Smartcards IT Solutions

837/2, Sanaswadi, Shirur,  
Pune - Nagar Road,  
Pune - 412 208

Tel: +91-231-302309

E-mail: isachin@scit-solutions.com

### Contact person

Mr. Sachin Ingle — Vice President-Mktg.

### Products on display

- SIM Cards • Smart Cards
- Banking Cards • Plastic Cards

### Company profile

Smart Cards IT Solution is a group of young Technocrats from diverse backgrounds ranging from investment banking, manufacturing, telecom, e-governance with combined experience of over hundred man years and a decade of dedicated experience in the Smart Card Domain.

Today we are one of the largest Smart Cards manufacturers in India. We have a capacity to manufacture 12 Million Cards Per Month in our state of art facility in Pune. We have World class Equipment - KBA Metronic Genius 52, Lauffer Laminator & Muhlbauer lines for Cards Production, we have Strategic alliances with Global companies in Singapore, Switzerland and Germany. Our Factory started commercial production from July, 2011 and has been Certified ISO 9001:2008 in September, 2011.

We are proud to mention that we have been supplying approx. 2 Million Smart Cards for the National Health Insurance Programme in India i.e (Rashtriya Swasthya Bima Yojana -RSBY.) We also supply Smart Cards to various other Govt. Projects such as

**Booth 11**



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## Chief executive

Mr. S. Swarn — Editor-in-chief

## Contact person

Mr. Amit Roshan — General Manager

## Products / Services

India's only Monthly Journal on Smart Card, e-Security, RFID, Biometrics, e-Payments Technologies and Applications which comes as a Pull-out of *Electronics Today* every month. *SmartCards Today* covers the latest happenings in the smart card and allied industries world-wide and has a global captive readership of over 4,50,000. Has bonus distributions at all major smart card events world-wide. Acknowledged as the undisputed voice of the smart card industry in India. It is read by CEOs, top management executives, marketing directors / managers, Government department officials, Ministers, Banking Professionals, Retailers, Insurance, Transport, Association, R&D, personnel, Dealers and Distributors, Manufacturing industry, colleges and Educational Institutions.

## Booth 7

# STMicroelectronics Pvt. Ltd.

Plot No 1, Knowledge Park III,  
Greater Noida - 201308,  
Uttar Pradesh, India  
Tel. : +91-120 4006424  
Fax : +91-120 400 3003  
E-mail : sunit.rai@st.com

## Contact person

Sunit Rai — Manager, Corporate Communications

## Products on display

- Train demonstrating various smart card protocols standard followed by ST products
- RFID dual interface EEPROM for data monitoring
- NFC ecosystem demo: Tablet + Nexus phones
- TYPE A and TYPE B banking solutions from ST

## Company profile

### STMicroelectronics Activities in India

Starting with just four employees in 1987,

STMicroelectronics' operations in India have come long way, evolving into an organization with approximately 1600 employees. Among the pioneering visionaries of the industry, ST was one of the very first microelectronics companies to recognise India's potential and, by 1990, had begun its design operations in the country. Coupling a rich pool of talent with a well-focused strategy, ST's advanced R&D centres at Greater Noida and Bangalore are contributing significantly to almost all key application segments of the Company. Greater Noida is ST's largest design centre outside Europe.

### Research & Development Activities in India

The range of R&D activities carried out by ST in India reflects the multi-faceted nature of ST's cutting-edge technologies and the exceptional ability of India's engineers to create industry-leading solutions. In product design, engineering achievements in India include the development and industrialisation of high value platforms, SoCs (Systems on Chip), embedded systems, application-specific IP (Intellectual Property), and reference designs in various application segments, including home entertainment, multimedia, telecommunications, imaging, automotive, computer peripherals, and industrial control. ST designers in India have developed embedded solutions for a wide variety of applications, including Set-Top-Box, Wireless, Digital TV and Multimedia.

As an example, ST's design centre in India has developed and implemented both the chip and software for the STi5197, ST's latest MPEG decoder for standard-definition, low-cost set-top box applications, which has become a successful global product for the Company. ST India has also been a major contributor to the development of the award-winning Nomadik™ chip family (now part of the ST-Ericsson portfolio) of application processors for portable mobile devices. In Integrated TV, ST Bangalore has been the epicenter of the SoC and software design and implementation for the Company's latest 3D iDTV product family (Freeman), targeting worldwide TV solutions.

India also plays a key role in the Company's technology R&D activities. ST's engineers in India have made a substantial contribution to the development of the Company's leading-edge low-power 45nm design platform. ST designers in India have developed libraries for 32nm and are now working to develop 28nm and 20nm design platforms for future-generation products.

ST's design teams in India specialize in VLSI design, embedded software development, application engineering, and the company's Information Systems. The ST India Advance System Technology Group is developing advanced video-coding algorithms. ST's Automotive Product Group in India has contributed to the design and integration of the Cartesio navigation devices and the EyeQ automotive security and safety processors. Other ST products and technologies to which ST India's engineers have made significant contributions include the SPEAr embedded microprocessors, image-signal processing chips for mobile phone cameras, and non-volatile and power silicon technologies.

Demonstrating its strength in generating valuable IP, ST in India has filed close to 425 original patents applications to date, of which around 243 have currently been granted.

Last but not least, India is a major hub providing and supporting the Company's worldwide IT applications, such as Business, Financial, and HR systems. This arm of ST is also certified to CMM (Capability Maturity Model) Level 5, the worldwide standard for assessing and improving software processes.

#### The R&D Facilities

Committed to expanding its strong presence in the country, the Company built a state-of-the-art R&D campus on an area of 100,000 square meters at Knowledge Park 3 in Greater Noida, Uttar Pradesh, in 2006, with a capacity for more than 2,000 engineers and support staff.

To take full advantage of the fast growing development of the country, ST established a design team of around 50 engineers in Bangalore in 2004.

#### Marketing Approach

In addition to its leading-edge design and software development activities, ST Marketing teams at the Greater Noida and Bangalore sites, along with teams in the Mumbai and Pune offices, support the growing base of India-based electronic manufacturers that use ST products. The ST Marketing team in India is actively engaged in addressing the requirements of domestic customers (OEM and distribution), transnational and electronic manufacturing services (EMS) customers in various market segments such as automotive, industrial, digital consumer and smart cards.

ST India application excellence teams have created multiple reference designs for set-top boxes, Energy

Meters, Smart Grid, Lighting, Integrated and 3DTV, and Power ICs, just to name a few. ST's engineers have been instrumental in supporting ST's technology partners that have set up operations in India. The Company has also established a strong distribution network to service and support international and domestic customers operating in the country.

#### Sustainable Excellence

ST has used its longstanding experience to establish deep relationships with leading Indian universities and research institutions. For example, since 1999 ST has been operating a joint laboratory in Bangalore with the Indian Institute of Science (IISc), one of the premier academic and technical institutions in India. ST has further extended its joint labs to two other highly reputable institutes, Indian Institute of Technology (IIT) Delhi and BITS Pilani, to carry out advanced research. Additionally, ST has been providing industrial experience to students by offering on-site trainings and by inviting the faculty for enhancing Industry-Academia relationships.

The Company is firmly committed at the worldwide level to the principle of Sustainable Excellence - creating value for all stakeholders to ensure the long-term success of the company and its contribution to global sustainable development. Within this context, special care and attention is dedicated to environmental protection and bridging the "Digital Divide" - the huge imbalance between those who have access to Information Technology and are therefore able to benefit from it and those that do not have such access.

The STMicroelectronics Foundation has set up eleven computer training centers in partnership with schools and NGOs across India within its Digital Unify initiative. A tight-knit group of ST volunteers trains computer teachers for the centers, as well as organizes internal programs at ST Noida to provide employees and their relatives with training and access to Information and Communication Technologies. Over 4,500 people have received computer education in India since the Digital Unify initiative started in 2003.

ST in India has been included in the "Best Employer" and "Great Places to Work" category by local research groups in the years 2002, 2003, 2004, and 2008. It is a recipient of the prestigious IMPRESA award from the European Bi-lateral Chambers of Commerce & Industry in India for 'Innovation' and 'Bringing European Best Practices to the country'.

The local sites are certified with the best-in-class global standards like ISO TS 16949 for its quality management system, OHSAS 18001 for Occupational health and safety and ISO 27001 for information security management. ST Greater Noida places a special focus on employee health, providing the industry-benchmark insurance policies that cover both employees and their parents.

The culture and policies that have led to these recognitions have contributed to the India sites' success in attracting and retaining young, talented engineers. The average age of employees is around 30 years. ST has been, and remains, committed to providing a stimulating working environment with exciting opportunities for Indian engineers to develop their careers.

Seamlessly integrated into ST's global R&D (Research and Development) organisation and design activities, ST's R&D operations in India combine the power of an advanced worldwide communications network and the discipline of a global service-oriented corporate culture with the skill and enthusiasm of the Indian scientific and engineering community.

#### Booth 6A

## Sona Fashions 2000

1/5, Mount Poonamallee Road,  
V.Giri Building, Nandambakkam,  
Chennai 600 089.  
Tel.: 044-22340871 / 044-22349745  
Fax : 044-22349357  
E-mail : sona.group1995@gmail.com

#### Contact person

Mr. V. Mohan — Vice President

#### Products on display

- Label, PVC, Tapes, lamination Plates, Card Related Products

#### Foreign Associates

Polysolutions - China  
Smart hand - China

#### Company profile

The company is catering the supply of telecom prepaid card material like scratch off labels. The present market Holding in India is about about 80% for the scratch off labels and on other markets we

hold sizable market share. We also supply the PVC core and overlay of this markets for production of Bank cards, GSM cards and ID cards.

The other range includes the following inputs:

- Press Pad
- Lamination Plates
- Digital Print Media
- Scratch Off Ink and Varnish base

Booth

## Sysco Hi-Stan International

1/5, Mount Poonamallee Road,  
V.Giri Building, Nandambakkam,  
Chennai 600 089.  
Tel. : +91-22340871 / 22349745  
Fax : +91-22349357  
E-mail : sysco@bsnl.in

#### Contact person

Mr. V. Raja - Chief Executive Officer

#### Products on display

Posters and Catalogues

#### Foreign associates

Smart hand  
Esim Technology Limited, Hongkong

#### Company profile

The Company specialises in turnkey solutions for Plastic and Paper Card manufacturing systems. The market area today spans over three continents with factory trained service backup to meet all needs of customers. We are rated as most reliable team combined with 25 years of operations, the sales volume has improved on an average 12% per annum over the last decades. Assured and Experienced support backup.

Booth

## Terra-ju Media Group

Suite E-1-5, SetiaWalk, Persiaran Wawasan  
47160 Puchong, Selangor, Malaysia.  
Tel: +603 5885 3133  
Fax: +603 5885 3122  
E-mail: wendy@cardsnow2u.com /  
wendy@passagenow.com

## Contact person

Wendy Khoo — Marketing Director

## Products on display

- CardsNow! Magazine
- PassAgeNow! Magazine

## Company profile

With close to 250 advertisers in CardsNow! & PassAgeNow!, it does not take much to explain why your article features and advertisements should be seen in the industry's de facto magazine.

Come, meet TeamNow! (Exclusive Official Media Partner) at SmartCards Expo 2013 (Booth No. 45) from 16 - 18 October 2013 at Smart Cards Expo 2013.

**Booth 104**

# TenderTiger.com (eProcurement Technologies Ltd.)

B-704, Wall Street - II,  
 Opp. Orient Club, Near Gujarat College,  
 Ellis Bridge, Ahmedabad-380 006,  
 Gujarat, India.  
 Tel.: +91-79-40270506 , +91-9374530073  
 Fax: +91-79-40270516  
 Url : www.TenderTiger.com  
 Email : Hardik@TenderTiger.com,  
 Exhibition@TenderTiger.com  
 Website: www.TenderTiger.com

## Contact persons

Mr. Hardik Patel — Chief Manager  
 Contact person at exhibition: Mr. Jayesh Trivedi.

## Products on display

- Tenders Information Service, Upcoming Projects Information service.
- e-Tendering, e-Procurement, e-Auction, Reverse Auction, Forward Auction, property auction, machinery & scrap auction, digital certificate
- Tender Hosting/Publishing
- Helps Buyer in identifying, pre qualifying and enlisting new Suppliers and helps Suppliers in enrolling with new Buyers.

- Tender Promotion Activities / Market Making
- Tender Management Services, Vendor Management Services

## Company profile

ETL is an ISO 27001 & 9001 Certified company, powered by a team of 500+ people. We are based head quartered at Ahmedabad, India but have global presence to service customers based in more than 50 Countries. ETL is young, fast, and reliable.

At e-Procurement Technologies Limited (ETL), we endeavour to make procurement simple, fast, transparent and economical. We offer end to end eProcurement solution & service provider, through following portals;

**TenderTiger.com** Tracks more than 2 Million Tenders, RFP, RFQ, Auctions, EOI from around the world annually published by 10K's of Buyers such that Suppliers can find new Business opportunities to sell their products & services. Supplier can access Global Tender and projects information published by government departments, PSUs, Corporate, Institutes, Educational trusts etc through email service across India, Africa, Middle East, Europe and SAARC countries and worldwide.

**abcProcure.com** Helps Buyers in automating his purchase & sales using tools like eRFQ, eTendering, Reverse Auction, eAuction, Indent Management, Contract Management, etc.

**SupplierTiger.com** Helps Buyer in identifying, pre qualifying & enlisting new Suppliers and helps Suppliers in enrolling with new Buyers.

**AuctionTiger.net:** Helps all type of auction like property, machinery, scrap, npa, automobiles, commodities, products and license auctions etc.

**Booth 16**

# Toshiba Corporation

1-1-1 Shibaura Minato-ku,  
 Tokyo, 105-8001  
 Japan.  
 Tel: +81-3-3457-3035  
 Fax; +81-3-5444-9269  
 E-mail: ayumu.kuru@toshiba.co.jp

## Contact person

Ayumu Kuru — Chief Specialist



Pragati Maidan, New Delhi, India



October 16-18, 2013

## Products on display

- FS Sigma (sample card)
- P080
- P080 (passport IC inlay sample)
- Profinia M (SIM card sample)
- FRS (simulation demo)
- EMV personalisation Tool (support by Tech Trex)

## Indian associates

Toshiba India Private Limited  
 Contact Person : Tarun Gupta  
 Tel: +91-124-4996600  
 Fax: +91 9560098956  
 E-mail: tarun.gupta@toshiba-india.com

## Company profile

Toshiba developed Japan's first Smart Card in 1981, and has continued ever since developing the smart card and its applications. Toshiba smart card products are widely used in the applications including commerce and financial services, electronic toll collection, public mass transit services, government IDs, healthcare, driving license, TV conditional access services, mobile communications, employee ID and enterprise applications. Toshiba continues to bring cutting edge technologies and its capabilities to the security of the IT society.

Booth 118

## TradeIndia.com

Infocom Network Limited  
 A-86, Okhla Industrial Area,  
 Phase-II,  
 New Delhi-110020  
 Tel : +91-11-46710500  
 Fax : +91-11-40546715

## Contact person

Mr. G. H. Biswal — Manager Trade Show  
 cell : +91 - 9871807074  
 E-mail : biswal@tradeindia.com  
 Website : www.tradeindia.com

## Products on display

- Online B2B Marketplace
- Exporter's Trade Directory  
Exporters Yellow Pages
- Exim CD Rom
- Online Promotion

## Company profile

- TRADEINDIA.COM is India's largest B2B market place.
- More than 2.5 million global registered users
- Headquarters in New Delhi, India with 34 regional offices
- An ideal forum for global buyers and sellers to conduct business smoothly.
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- Presence in over 300 major domestic and international trade shows
- Collaboratively hosting various events for voicing SMEs problems
- Pioneers in launching Trade Directory EXPORTERS YELLOW PAGES which provides information about Indian Manufacturers, Exporters & Service Providers.
- Our Weekly e- newsletter reaches out to over 12,50,000 global EXIM subscribers

Booth

## UINT

E-mail : blot.p@uint.fr  
 Tel: +33 (0)9 51 86 19 60

## Contact person

Mr. Philippe BLOT — CEO

## Company profile

UINT is an innovative company, pioneer and leader in powered card industry. Its activity is covering many fields of expertise: Flexible circuitry design aimed to be integrated in bank cards, flexible components, power inlay technology and security. UINT has developed and is producing the Mereal Biometrics Card a first of its kind multiple applications smart card having onboard biometric validation which has been designed in conjunction with Group Partouche.

For more information:  
<http://www.mereal.fr> / <http://www.uint.fr>

## Booth 25

# Versatile Card Technology (P) Ltd.

AC21, SIDCO Industrial Estate,  
 4th Main Road, Thirumudivakkam,  
 Chennai 600 044. India  
 Tel.: (044) 24781551  
 Fax: (044) 24781571  
 Email : tss@vct.co.in  
 Website : www.vct.co.in

### Contact person

Mr. Sridhar T. S.  
 Executive Vice President - Sales & Marketing

### Products on display

- Visa Card
- Mastercard
- EMV Card
- Rupay Cards
- Smart Card
- Loyalty Card
- Airlines Cards
- RSBY Card
- EPIC Card
- Personalisation Services

### Company profile

Versatile Card Technology (P) Ltd., was founded in 2000, with the establishment of the first production facility with Visa, Master Card and ISO Certification in Chennai, India. Headquartered in Chennai, India, VCT India was the first card manufacturing facility in India to earn ISO 9001:2008, ISO 27001:2005, VISA and MasterCard and, CQM certifications. Today, VCT India produces over 500 million cards, focusing on the Far East, Asia Pacific, Australia, Africa, the Middle East, North America, South America and European markets.

Envisioning a manufacturing enterprise specialized in the production and marketing of plastic card for the retail and financial markets in India and abroad, VCT has grown considerably over the last 13 years. VCT has become a recognized industry leader, supplying smart cards, contactless cards, national ID cards and an amazing array of other applications with a combined annual production capacity exceeding 1 billion cards.

## Booth 47

# Viva Graphic

13, Atlanta Estate,  
 Near Virwani Industrial Estate  
 Off. Western Express Highway,  
 Goregaon (East), Mumbai - 400 063.  
 Tel.: +91-22-3250 7396 / 3253 7753 /  
 +91-9324207160  
 Fax: +91-22-2876 0302  
 E-mail: info@vivagraphic.net

### Contact person

Mr. Vidhyut Parikh  
 Mr. Mukesh Shah  
 Mr. Saurin Parikh

### Foreign Associates

**Atlantic Zeiser, GmbH, Germany**  
 Bogenstraße 6-8, 78576 Emmingen,  
 Germany.  
 Tel.: +49 7465 291-127

**Oasys Technologies Ltd.**  
 Unit 3, Stratton Business Park,  
 Montgomery Way, Biggleswade,  
 Bedfordshire, SG18 8UB  
 UK.  
 Tel.: +44 (0)1767 600232  
 Fax : +44 (0) 1767 601532

**Otto Kuennecke GmbH**  
 Zeppelinstrasse 10  
 37603 Holzminden  
 Germany  
 Tel: +49 5531 93000

**Bilcare Research Srl,**  
 Via XXIV Maggio1  
 21043 Castiglione Olona (Varese)  
 Italy

### Company profile

Viva Graphic is in the business of providing complete Smart Card Solutions since more than 8 years. We also deal with various consumables for plastic card industry. We have a team of experienced sales personnel and service engineers to extend technical support. We are representing the following Companies:



Pragati Maidan, New Delhi, India

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### ATLANTIC ZEISER, GERMANY

They are world leader in the field of Personalization Technologies offering total solution for Card Industry. All equipments are modular based and customer can choose the required module within the core technologies viz. Inkjet Printing, Labeling, Hot Foil stamping, Laser marking, Chip Programming, Magnetic Encoding, Color Photograph, Lamination, Varnishing, Camera verification, Software solutions etc. to achieve the most efficient system solution. These equipments are ideal for personalization of data on Scratch Cards, Sim Card, ID Cards, Banking Cards, Gift & Loyalty Cards, RFID Cards. Visit : [www.atlanticzeiser.com](http://www.atlanticzeiser.com) for more details.

### OASYS TECHNOLOGIES LTD

"Oasys" is a leading name in the field of manufacturing of card production machines comprising of Sheet Collating, Lamination, Punching, Tape Laying, Hologram/Signature Panel Application, Card Testing and IC Card Production Equipments. The range in each product includes small, medium and high capacity equipment which can cater to large and medium scale customers. Please visit : [www.oasys.uk.com](http://www.oasys.uk.com)

### Otto Kuennecke GmbH

Otto Kuennecke is the leader in manufacturing Card mailing, PIN handling, Document handling equipments. The machines are capable to print the personalized letter, verify the user and attach the cards to the leaflet, include the Scratch Label to cover the PIN, group more than one cards (as required), add-on carriers, fold the letter insert the card with letter into the envelope and seal the envelope, overprinting if necessary. We can suggest and develop custom built configuration to meet the customer's requirement and particular job. Completely flexible solution and module base with the flexibility to enhance/upgrade in future. Please visit : <http://www.kuennecke.com>

### Bilcare Research Sri

Bilcare is leading manufacturer of High quality Films for the card industry since 1953. Long life laserable overlay for ID and dual interface, thin coloured cores, high peeling overlays, core and overlay for digital printing. For more details you can visit their website [www.bilcaresolutions.com](http://www.bilcaresolutions.com)

Boot

## VTT Verschleißteiltechnik GmbH

Am Pferdemarkt 16  
30853 Langenhagen,  
Germany  
Tel.: +49- 511- 5193500  
Fax: +49 - 511 519350-20  
E-mail: [sales@vtt.de](mailto:sales@vtt.de)

### Contact person

Mr. Harry Post — CEO

### Company profile

VTT Germany is the leading manufacturer of lamination plates for the production of governmental security documents (e.g. passports, ID-cards, driving licences). Special surfaces with raised or inlaying security features (MLI-/CLI-lenses, microlettering, guilloche patterns etc.) let the documents become forgery-proof.

VTT Fly Eye Technology is the latest VTT invention for all card materials without investment in machinery and facilities. The idea of this new technology with hexagonal lenses is to design the structure of a fly eye in the nature. This technology allows to produce full-size and partial images.

VTT high tech lamination plates are the perfect choice for the card manufacturing industry.

Boot

## WYSE Biometrics System Pvt. Ltd.

Survey No. 82-1, Plot No. 20,  
Sahakarnagar No. 1,  
Aranyeshwar Road,  
Parvati, Pune - 411 009, India  
Tel.: +91 20 2422 4058 / 2422 5268  
Fax.: +91 20 2422 7115  
Email: [sales@wyse.co.in](mailto:sales@wyse.co.in) / [rys@wyse.co.in](mailto:rys@wyse.co.in)

### Contact person

Rumit Shah —  
Head-Business Development

## Products on display

- Software protection Lock (Sentry)
- Biometric Attendance Device
- Cloud S/W for Attendance & Payroll
- Bios entry XS PC Logon Device
- Time Attendance Device (Biometric / Smart Card)
- Access Control Device ( Biometric / Smart Card)
- Cloud based Time Attendance & Payroll Service
- Online Leave Management System
- Canteen Meal Count System
- Visitor Management System
- Biometric PC Logon System
- Biometric Net banking solution
- Embedded Product development

## Company profile

WYSE Biometrics Systems Pvt. Ltd. is an ISO 9001:2008 & ISO 14001:2004 certified company for design and manufacturing of electronic authentication devices.

WYSE is a leading Indian Electronic Identity Management Enterprise that caters primarily to the security needs of the Information Technology (IT) sector.

The company commenced operations at Pune, India in 1993 with the designing and manufacturing of niche electronic authentication devices and custom made electronics products.

One of the first security products the company launched was Sentry, a hardware lock par excellence. Enthused by its success, the company forayed into the challenging field of biometrics to develop a range of software protection devices for different applications. The current range of Wyse's Security products includes Internet Authentication System, Fingerprint Authentication System, Smart Card Authentication System, PC Logon system and Digital Certificate Storage.

WYSE possesses excellent system level programming skills such as development of their own device drivers, application specific functions like DLLs and Internet based Objects and Controls.

While supporting the products and customers over last decade, WYSE has earned reputation of delivering the reliable products and top-notch service to the clients.

With an in-depth knowledge of information security, cryptography and biometrics, WYSE is fully geared to be your outsourcing partner in India for all your biometric security needs.

Booth 01

## Zebra Technologies India Pvt. Ltd.

Boomerang, A - 202,  
Main Chandivali Farm Road,  
Near Chandivali Studio,  
Andheri (East), Mumbai - 400 072.  
Tel. : +91-2267275555  
Fax Nos. : + 912267275521  
E-mail : vnair@zebra.com

### Contact person

Mr. Vilas Nair - Marketing Executive

### Company profile

A global leader respected for innovation and reliability, Zebra offers technologies that give a virtual voice to an organisation's assets, people and transactions, enabling organisations to unlock greater business value.

The company's extensive portfolio of marking and printing technologies, including RFID and real-time location solutions, illuminates mission-critical information to help customers take smarter business actions.

Booth 119

## Zenith Weaving Strings Pvt. Ltd.

4/27, Site 4,  
Sahibabad Industrial Area,  
Ghaziabad - 201010  
Tel.: +91 120 4153346-48  
Fax. : +91 120 4153349  
E-Mail : sales@zenithweaving.com,  
zwsindia@gmail.com  
Website : www.zenithweaving.com

### Contact person

L. Venkateswarlu Reddy — +91-9810612820  
L. Narayana Reddy — +91-9810612815

### Products on display

Lanyards, Shoelaces, Cell Phone Holders, Luggage Belts, Key Chains, Fashion Belts, Camera belt, Pet



15th International Conference and Exhibition  
of Smart Card Technology and Applications  
Pragati Maidan, New Delhi, India

October 16-18, 2013

Leashes, Accessories, Normal Straps, Computer Jacquard Straps, Normal Elastic Straps, Jacquard Elastic Straps, and Bracelets

### Company profile

Zenith Weaving Strings Pvt. Ltd. Established in 2011 is located in the famous manufacturing base Sahibabad Industrial Area, Ghaziabad, Delhi-NCR INDIA. We specialize in a variety of Lanyards, Shoelaces, Cell Phone Holders, Luggage Belts, Key Chains, Fashion Belts, Camera belt, Pet Leashes, Accessories, Normal Straps, Computer Jacquard Straps, Normal Elastic Straps, Jacquard Elastic Straps, Bracelets and other straps extending products. Entitled to handling export and import, INDIA and South Asia is our main markets.

In 2008, we purchased the land of 250 square meters to have our self-built modern standard workshop with more than 1000 square meters. After 15 years' efforts through 2 generations, we became one of the largest lanyards manufacturers in India. We have our own weaving, embroidering, silk-printing, heat-transferring and assembly department. All manufacturing processes are done on site at our own factory, allowing us to better control the quality at every stage, therefore to guarantee our overall production efficiency.

We have state-of-art production units equipped with modern machinery to take care of large scale production. The workforce is dedicated to provide awesome results within the stipulated time. We have been successful in maintaining the Quality of our products, offering competent pricing and focusing on timely delivery and innovation. The company produces a wide range of woven and rigid narrow fabrics in width varying from 6mm to 35mm, plain and with jacquard, in any weave, color combination or raw material with any design. Zenith Weaving String Pvt. Ltd. can customize the products in any manner as per the requirement given by the buyer. We have the capacity of manufacturing 10- 20 lakhs of meters of narrow woven tapes per month.

With our customer-oriented practices, we will keep innovating and improving our management system and continuously strive to provide you with the highest quality at the lowest prices.







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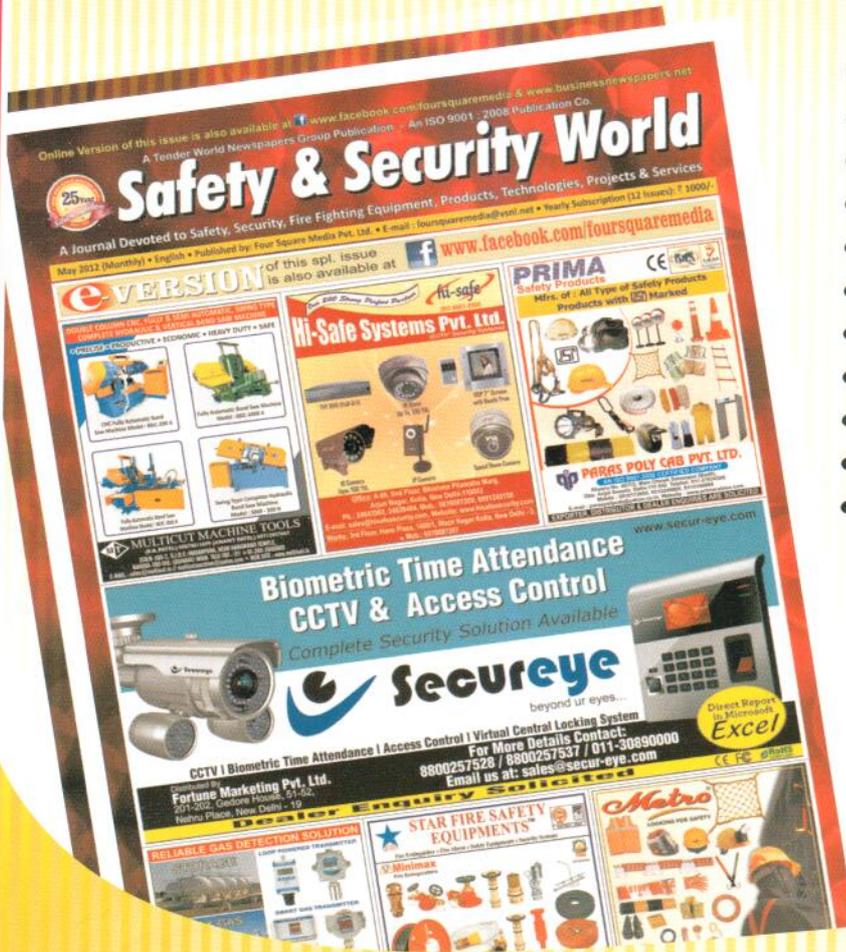
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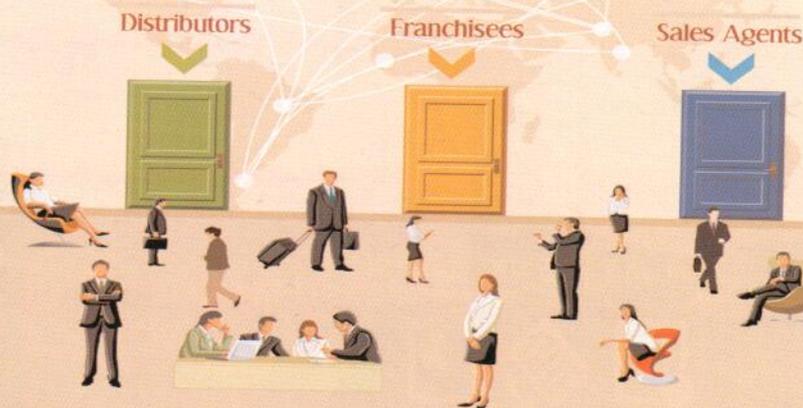
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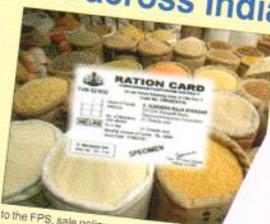
July-August 2013  
**SmartCardsToday**  
India's only Monthly Newsletter on Smart Card, e-Security, RFID, Biometrics, e-Payments Technologies and Applications  
Editor-In-chief: S. Swam

### Government expands PDS Smart Card across India

After the success of its pilot smart card PDS projects in Haryana and Chandigarh, the Central government is planning to expand it to other states to eliminate duplicate and bogus ration cards.

Under the programme, the paper based ration cards have been replaced with smart cards. The shopkeepers have been provided with dealers cards.

**The pilot**  
The ration card data is first digitised and then field camps are organised to capture finger prints and photographs of card members. Different colour schemes identify BPL, APL or AAY categories. Entitlement and quantity drawn by the beneficiary during each transaction are also written on the card.



to the FPS, sale policy and price, stock and transaction details to know the stock balances at any point of time.

The point of sale (POS) terminal has dual smart card readers one for FPS dealer card and other for beneficiary card and other for printer to print the receipts.

Bogus ration cards are causing a big problem in efficient distribution of subsidised foodgrains

been widely reported from different parts of the country.

Seeing the success of the pilot project near Chandigarh, Haryana government is planning to roll out four other states by the end of the year.

With an aim to make the system more efficient and...

June 2013  
**SmartCardsToday**  
India's only Monthly Journal on Smart Card, e-Security, RFID, Biometrics, e-Payments Technologies and Applications  
Editor-In-chief: S. Swam

### Fishermen in India to get smart biometric identity cards



officials can soon monitor the real-time location of fishing vessels on a digitised map of the country's seaboard. They can pre-empt Indian fishermen from straying into foreign waters by sending them flash messages on mobile or wireless, coordinate sea rescue missions better, and ensure that vessels return to harbours with their crew intact and no outsiders or contraband on board.

The system can generate status reports to prove the genuineness of Indian fishermen if they are detained by foreign authorities. This would ensure their speedy release.

August 2012  
**SmartCardsToday**  
India's only Monthly Journal on Smart Card, e-Security, RFID, Biometrics, e-Payments Technologies and Applications  
Editor-In-chief: S. Swam

### RBI 'vision' to promote electronic payments for 'less-cash' economy



The document also suggests for...

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# LET'S MEET AGAIN

*next year*



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