

Cards and Inlays

Leading the way in contactless secure identification

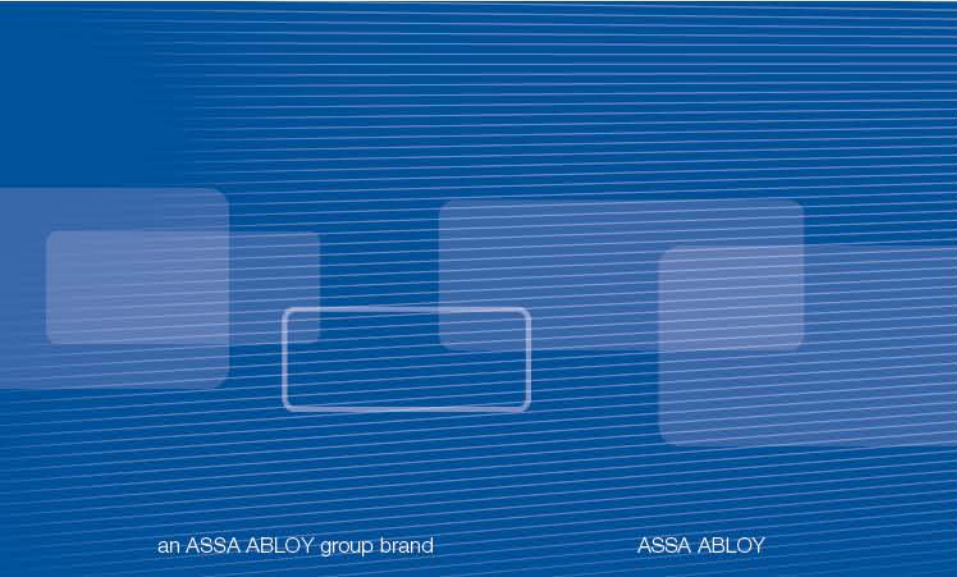
Presenter's Name

Location

03.10.2011



A Presentation to [Company Name]





Meeting Agenda

Sokymat Products
Part of HID Global



- Organizational Overview
- Value & Benefits for Systems Integrators
- Solutions for Cards and Inlays
 - Why HID Global
 - Addressing Your Business Issues
 - Products





- The global leader in door opening solutions
- Operations in more than 50 countries
- €3.5 billion annual sales

ASSA ABLOY



- 20+ years contactless technology development and manufacturing
- ISO 9001-2008 certified facilities
- 45+ years manufacturing experience
- 2100+ employees
- Over 1.5 billion RFID products sold





Who We Are

Sokymat Products
Part of HID Global



The trusted source for secure identity solutions



Innovation Leadership



Worldwide Resources



Global Quality



Industry Expertise

→ Innovation Leadership

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Global leaders in the
delivery of secure identity

**Identity and Access
Management (IAM)**

**Identification
Technologies (IDT)**



→ **Top recognized brand**

The best known name in access control worldwide.

→ **Number one supplier**

The world's leading provider of secure contactless transponders

HID Global Presence



★ **Headquarters**
● **Manufacturing**

● **Research & Development**
● **Distribution & Programming**

● **Sales & Support**

**ISO 9001-2008
certified
facilities
worldwide**



- Product design, development, manufacturing, delivery and service processes meet strict international standards for quality
- Validated systems for continuous improvement ensure consistent quality and delivery performance



Addressing the most demanding secure identity applications

Identity and Access Management (IAM)

- Physical access control
- Identity assurance
- Secure issuance
- Government ID
- HID Connect

Identification Technologies (IDT)

- Industry & Logistics
- Animal ID
- Cards and Inlays





Identification Technologies (IDT)

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Leading the way in contactless secured identification

Identity and Access Management (IAM)

- Physical access control
- Identity assurance
- Government ID
- HID Connect



Identification Technologies (IDT)

- Industry & Logistics
- Animal ID
- Cards and Inlays





Identification Technologies (IDT)

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Streamlining operations to enhance productivity, safety and security

Industry & Logistics

Animal ID

Cards and Inlays



asset tracking
and logistics



waste management



automation



medical and health



returnable
transport items



laundry





Identification Technologies (IDT)

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Increasing security, efficiency
and freedom around the world

Industry & Logistics

Animal ID

Cards and Inlays



animal identification





Identification Technologies (IDT)

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Making cards and inlays more convenient, secure and profitable

Industry & Logistics

Animal ID

Cards and Inlays



cards and inlays



➔ Comprehensive portfolio

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Wide range of components and subsystems



Tags, tokens, cards and reader boards

➔ 1.5 billion

More than 1.5 billion secure contactless technology cards and transponders in the field

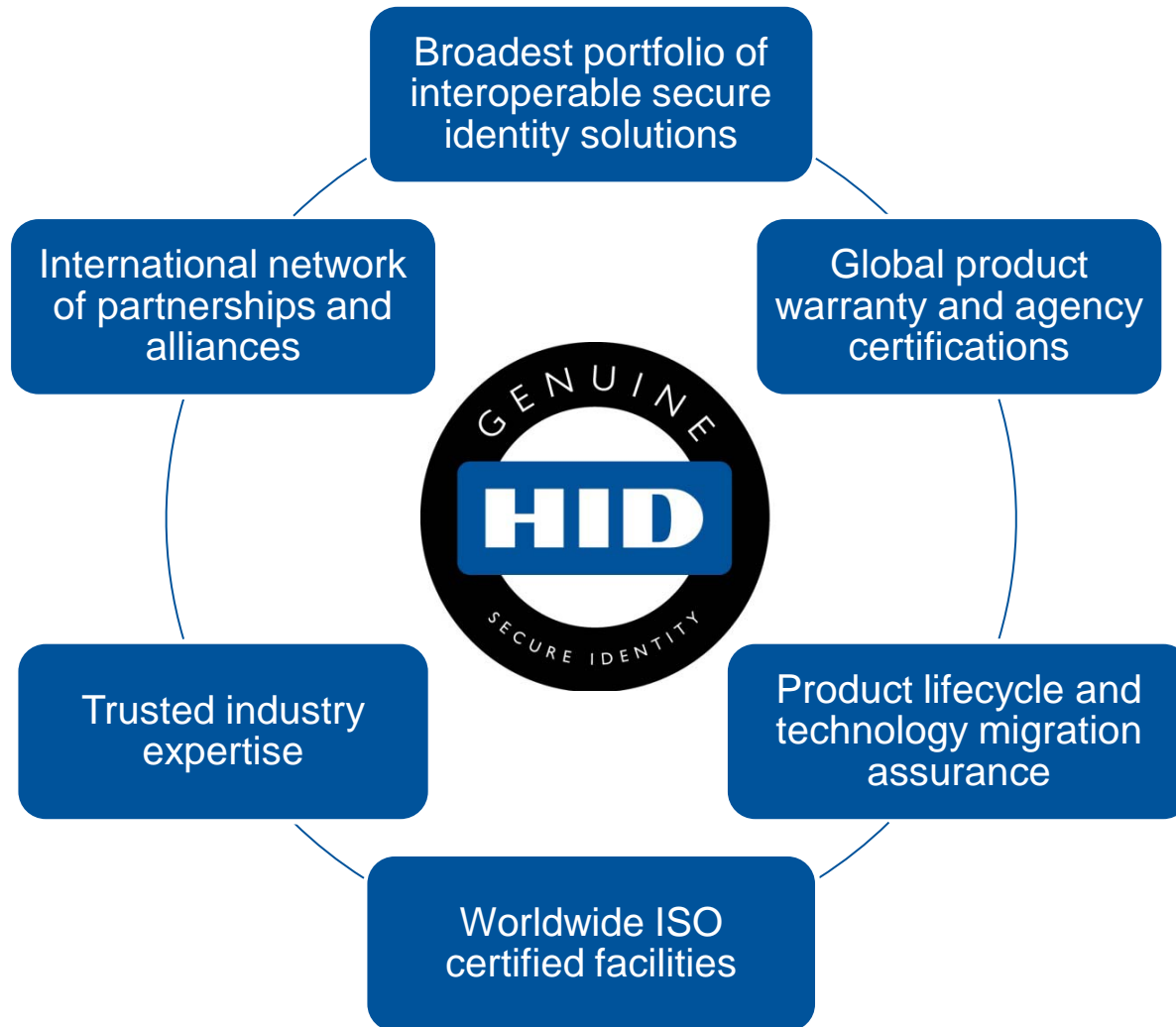
➔ 7 million

More than 7 million readers in the field



➔ Genuine HID™ Value

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Invest with Confidence

➔ Industry Leadership

- Driving open, interoperable standards
- Understanding integrator, partner and end customer needs
- Aligning with future industry trends

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LATIN AMERICAN
SECURITY
ASSOCIATION





Identification Technologies (IDT)

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Bringing value to our partners

Performance

Total cost of ownership

Durability

Interoperability

Reliability

Time to market

Service providers

Systems integrators

OEMs





Identification Technologies (IDT)

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Helping you bring value
to your customers

Efficiency

Business improvement

Convenience

Privacy

Security

Time to market

Government

Business

Consumers

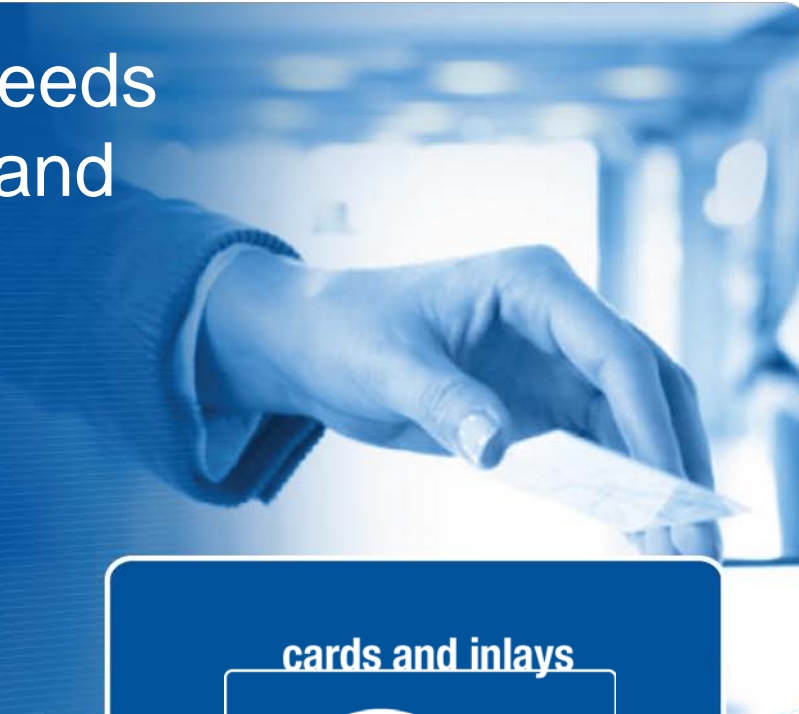




Solutions for Cards and Inlays

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Meeting customer needs
for **reliable quality** and
fast delivery



cards and inlays





Trusted solutions

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HID Global is a trusted provider of high-quality cards, keyfobs and prelaminates for identification, access control and payment



→ **\$24 billion**

Projected world market for secure contactless technology by 2015 (in U.S. dollars).

→ **63% faster**

Contactless transactions are 63% faster than cash and 53% faster than using a traditional credit card.

cards and inlays





Solutions for Cards and Inlays

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Why RFID



Why HID Global



Addressing Your Business Issues



Products





Why RFID?

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Efficient access control solutions for a fast-paced world

Speed

Security

Convenience

Cost efficiency





Why RFID?

- Speed
 - Faster transaction processing
 - Collect real-time data
- Convenience
 - Offer multiple services with one card
 - Collect data remotely
 - Minimize lines and wait time



cards and inlays





Why RFID?

- Security
 - Authenticate accurate identity
 - Card never leaves user's hand
- Cost efficiency
 - Cross environments with same credential
 - Simpler migration to new technologies within current infrastructure



→ **\$24 billion**

In U.S. dollars, the projected world market for RFID technology by 2015





Solutions for Cards and Inlays

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Why RFID



Why HID Global



Addressing Your Business Issues



Products





Why HID Global?

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Trust a global innovator
in secure contactless technology

Broad portfolio

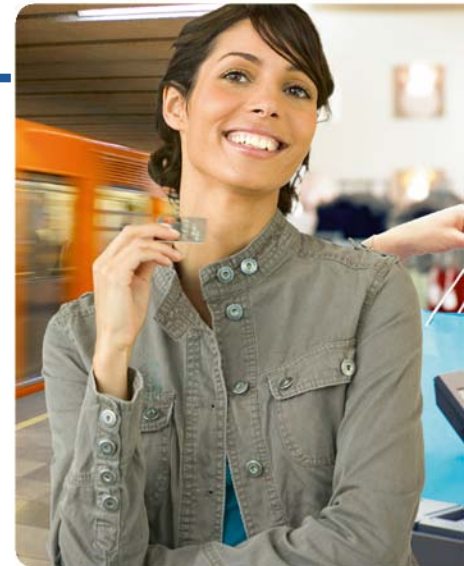
Flexible support

Field proven quality

Regional partnerships

Cards and inlays
expertise

Custom solutions



Broad portfolio

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- Wide variety of products readily available
 - Finished products
 - *Cards*
 - *Key fobs*
 - *ID bands*
 - Semi-finished products
 - *Prelaminates*
 - *Clear discs*
 - *E-Units*



 > 500

Over 500 varied combinations of contactless technologies and materials are readily available





Customization and security

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- Card personalization services
 - Versatile, high-quality printing technologies
 - Security features for incorporation before or after lamination
 - *Microtext*
 - *Embedded holograms*
 - *UV inks*
 - *GUILLOCHE designs*
 - Includes programming services



3 Levels

Security features are available at three levels: overt, covert and forensic



Field-proven quality

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- Trust every card to for quality, reliability and long life
 - ISO 9001:2008 certified production facilities
 - Manufactured to the highest standards
 - Durable materials
 - ISO-compliant
 - Rigorous strength and mechanical resistance tests
 - Automatic manufacturing ensures reliable performance



High Performance

Highest out-of-box performance
in the industry.





Cards and inlays experience

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- Know-how to provide solutions that work
 - Decades of card and inlay manufacturing expertise
 - Expertise solving complex challenges
 - Innovative multi-technology capabilities
 - Proven ability to deliver on time and to specification
 - One of the largest automatic prelaminates and card production capacities in the industry



➔ > 1.5 billion

Number of secure contactless technology cards in the field.





Flexible support

- Solutions tailored to meet customer needs
 - Variable quantities
 - Flexible delivery schedules
 - Diverse contactless card solution options
 - Fast, cost-effective custom solutions

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Opportunity

Educational institutions that add a cashless payment option have increased sales 25% to 40%; in white-collar workplaces, increases range 15% to 25%

cards and inlays



Strong partnerships

- Committed to long-term customer relationships
 - World-wide network and warranty
 - Fast delivery
 - Volumes to meet card customers needs
 - Support as trusted advisor
 - Assistance to meet regulatory requirements

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Faster transactions

American Express reports that contactless transactions are 63% faster than cash and 53% faster than using a traditional credit card.





Custom solutions

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- If we don't have it, we can develop it
 - A culture of innovation speeds custom development
 - Knowledge of emerging technology ensures best solutions
 - Proven processes make it easy to do business
 - Engineering expertise assures results that work
- Customizable product range
 - Non-standard formats, electronics and materials
 - Unique form factors



On-demand

Dedicated resources ensure custom product delivery and project success





Custom solutions

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- Programming and personalization
 - Initialization
 - Unique IDs
 - Specific UID range
 - Personalization to specific users
 - Variable data on surface of each card



ISO compliant

HID cards and inlays meet all industry standards, including ISO 14443 and ISO 15693.





Solutions for

Cards and Inlays

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Why RFID



Why HID Global



Addressing Your Business Issues



Products





Addressing your business issues

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- Need consistently high product quality
 - HID's fully automated and certified production processes ensure constantly high quality
- Need high volumes shipped in reasonable lead times
 - Global production lines produce millions of cards and inlays per month
- Need customized solutions to beat competitors
- Need certified compatibility
 - Mifare/Arsenal certification
 - EMV CQM MasterCard certification



➔ 124 million

Number of customers worldwide estimated to be using chip-embedded credit cards for contactless payments in 2014





Solutions for

Cards and Inlays

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Why RFID



Why HID Global



Addressing Your Business Issues



Products





Cards & Inlays Product Line

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Finished products



Cards



Keyfobs

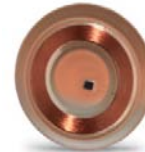


ID Bands

Semi-finished products



Prelaminates



Clear Discs



E-Units

Customized products



Customized
keyfobs, ID Bands
→ High volumes



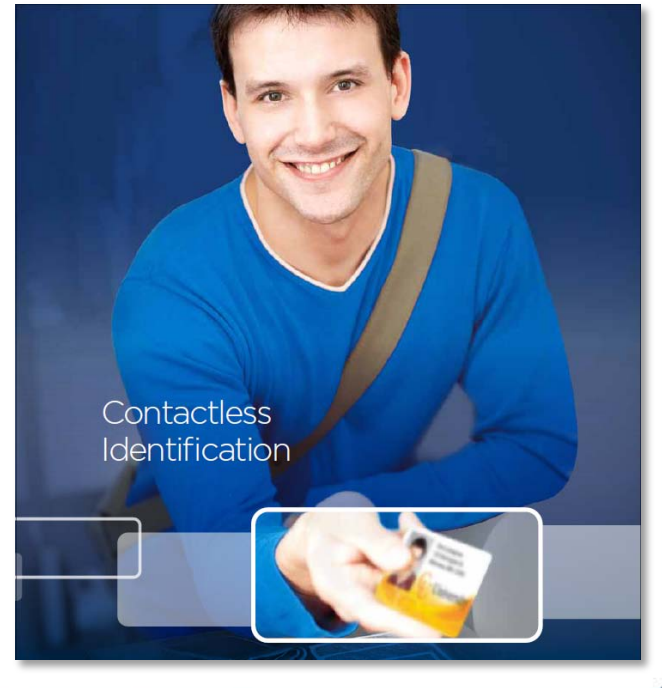
Customized
cards
→ Low volumes

> 500 different products

Questions?

Name
Title
Phone

 Email Address



Thank You!