MagTek, Inc.

Founded in 1972, MagTek is a leading manufacturer of electronic systems for the reliable issuance, reading, transmission and security of cards, checks, PINs and identification documents. Leading with innovation and engineering excellence, MagTek is known for quality and dependability. Its products include secure card reader/authenticators, encrypting check scanners, PIN pads and distributed credential personalization systems. These products are used worldwide by financial institutions, retailers, and processors to provide secure and efficient payment and identification transactions.

Today, MagTek continues to innovate. Its MagneSafe™ hardware architecture leverages strong encryption, secure tokenization, dynamic card authentication, and device/host validation enabling users to assess the trustworthiness of credentials and terminals used for online identification, payment processing, and high-value electronic transactions.

MAGTEK’S UNIQUE SELLING POINT
The exclusive feature that sets MagTek apart is our MagneSafe™ Security Architecture.

MagneSafe is a digital identification and authentication architecture that safeguards consumers and their personal data. Designed to exceed PCI regulations, MagneSafe leverages strong encryption, secure tokenization, counterfeit detection, tamper recognition, data relevance and integrity, and dynamic digital transaction signatures, which together validate and protect the entire transaction and each of its components.

A key feature of MagneSafe is MagnePrint® card authentication, a patented, proven technology which reliably identifies counterfeit credit cards, debit cards, gift cards, ATM cards and ID cards at the point of swipe, before fraud occurs. MagneSafe’s multi-layer security provides unmatched protection and flexibility for safer online transactions. MagnePrint is a dynamic card authentication technology based on the unique physical properties of the magnetic stripe, also referred to as the stripe’s digital identifier (DI). It provides validation that the card itself is genuine and that its encoded data has not been altered.

Call a representative to learn more: 562-546-6400.
AirPhones
MagTek technology brings the first public telephones to aircrafts

The industry’s first hand-swipe card reader developed 1974

Swipe Reader
The industry’s first hand-swipe card reader developed

The industry’s first encoder for customer-selected PINs 1978

MCAT®
MagTek designs the first encoder for customer-selected PINs

The 80s Electronic and digital registers 1980s

AirPhones
MagTek technology brings the first public telephones to aircrafts

Swipe Reader
The industry’s first hand-swipe card reader developed

Interface Readers
Direct connection to PCs and cash registers

The 90s MICR with MSR, SmartCard, PIN and Quality Monitoring 1990s

MICR/MSR rdrs
MagTek delivers its innovative MICR / MSR check readers

IntelliStripes
Breakthrough hybrid Smart Card magstripe readers

IntelliPIN®
Encrypting PIN pads greatly improve security and efficiency at the teller window and for magnetic stripe card transactions in PC-based POS environments

InSpec 9000
Card encoding quality tester

Advanced technology, focused on reliability 2000s

IntelliCAT®
MagTek introduces the Windows®-based System for instant card issuance and consumer selected PIN’s

IntelliStripes® 380
The industry’s most precise motorized magnetic stripe and smart card reader/encoder

IntelliHead
A magnetic head with integrated ASIC. The ultimate card reader

MICRImage™
A compact MICR reader and check scanner with a modern ergonomic design that offers deliberate function and ease of use

Delta ASIC
MagTek develops the first compact triple-track ASIC with on-chip data buffering. No external components required
### New era of security with MagnePrint and MagneSafe technology

<table>
<thead>
<tr>
<th>Magensa™</th>
<th>MagnePrint®</th>
<th>MagneSafe™ Security Architecture (MSA)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PCI certified, fraud prevention, detection and alerting service</td>
<td>A revolutionary magnetic stripe card security technology that can detect skinned or magnetically altered counterfeit cards</td>
<td>A digital identification and authentication architecture that safeguards consumers and personal data</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Industry’s First Secure Card Reader Authenticator (SCRA) with Counterfeit Resistant Security Module (CRSM)</td>
</tr>
</tbody>
</table>

### Check scanners to meet Check 21 and new regulations

<table>
<thead>
<tr>
<th>Excella™</th>
<th>ImageSafe</th>
<th>Excella MDX</th>
<th>MICRSafe</th>
</tr>
</thead>
<tbody>
<tr>
<td>New era of check scanning technology, meets requirements of Check 21</td>
<td>A compact check reader and dual-sided scanner with its integrated SCRA</td>
<td>Secure, low cost, compact check reader and dual-sided scanner</td>
<td>A single-feed MICR reader with its integrated SCRA</td>
</tr>
</tbody>
</table>

### Secure Card Reader Authenticators, PIN PEDs and Card Personalization

<table>
<thead>
<tr>
<th>uDynamo</th>
<th>iDynamo 5</th>
<th>BulleT</th>
<th>Flash</th>
</tr>
</thead>
<tbody>
<tr>
<td>SCRA headphone or USB interface</td>
<td>SCRA for Apple’s Lightning iOS devices</td>
<td>SCRA with USB or Bluetooth wireless interface</td>
<td>SCRA with memory and USB connection</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>IPAD®</td>
<td>DynaPro</td>
<td>DynaPro Mini</td>
<td>QwickCards</td>
</tr>
<tr>
<td>A PCI PTS 2.x compliant Encrypting PIN pad and SCRA</td>
<td>A PCI PTS 3.x SRED compliant Encrypting PIN pad with SCRA and Contact/Contactless Smart Card reader</td>
<td>A PCI PTS 3.x SRED compliant Encrypting PIN pad with SCRA and Contact Smart Card reading</td>
<td>A cloud-based service for the issuance of ATM, debit, credit, gift, loyalty and ID cards</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ExpressCard 1000</td>
<td>ExpressCard 2000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Secure, multi-function card personalization device</td>
<td>Secure, multi-function card personalization device with seven card hoppers</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Continuous innovation

<table>
<thead>
<tr>
<th>Dynamag</th>
<th>DynaMAX</th>
<th>eDynamo</th>
<th>oDynamo</th>
</tr>
</thead>
<tbody>
<tr>
<td>SCRA with USB</td>
<td>SCRA with USB and BLE</td>
<td>SCRA and EMV, USB and BLE</td>
<td>OEM insert SCRA</td>
</tr>
</tbody>
</table>
MISSION
We deliver MagneSafe™ secured devices and services across the globe to governments, financial institutions, merchants, and parties committed to safer transactions. Our fraud fighting solutions are simple, practical, scalable and cost effective. We strive to protect the identity, privacy, assets, and safety of our customers and their customers.

- MagTek is the most experienced and innovative provider of secure transaction technology to the payment card industry.
- MagTek provides PCI-compliant products that process, encrypt, tokenize and authenticate millions of magnetic card and check transactions daily, facilitating over a trillion dollars of world-wide commerce each year.
- MagTek leads the payment industry’s campaign to wipe out counterfeit card fraud by 2011, saving banks, processors, merchants and consumers billions of dollars annually, effectively eradicating an entire category of crime.

Brief Company History
MagTek is a privately held company in Seal Beach, CA. The state-of-the-art facility houses the Corporate Headquarters, Design, Engineering, Manufacturing, Sales, Marketing and Support Divisions. Additionally, MagTek has sales offices throughout the United States, Europe, and Asia, with independent distributors in over 40 countries. MagTek is the only company in the industry that does not outsource or offshore any of its key injection, design or engineering allowing us to further innovate, manage and secure our customers sensitive cardholder data and payment ecosystems as well as design and rapid prototype custom hardware.

Magensa, MagTek’s fully owned subsidiary and payment protection gateway, is PCI level 1 Service Provider and is a fraud prevention, detection and advisory service. It maintains a globally accessible registry of authentication information so that consumers, financial institutions, retailers, businesses and governments can assess the validity and trustworthiness of the credentials and products they rely upon in the course of online identification, payment, and other important transactions. Additionally, Magensa provides token management and cryptographic services, vital to the protection of cardholder data, the payment system, and personal or sensitive information.

Patent information
MagnePrint® is a patented technology licensed on a reasonable basis to responsible parties who intend to protect consumers and card issuing, accepting and relying parties from fraud due to the use of counterfeit credentials. Its usage is governed by a Technology Usage Patent and License Agreement.

TRADE MARKS™ AND REGISTERED MARKS®

<table>
<thead>
<tr>
<th>Product Name</th>
<th>Product Family</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Excel™</td>
<td>Check Reading</td>
<td>MICR Check reader and dual-sided scanner</td>
</tr>
<tr>
<td>IntelliCAT®</td>
<td>PIN Related</td>
<td>Consumer-selected PINs and issuance</td>
</tr>
<tr>
<td>IntelliCoder®</td>
<td>PIN Related</td>
<td>Manual Swipe Card Activator</td>
</tr>
<tr>
<td>IntelliPIN®</td>
<td>PIN Related</td>
<td>Encrypting PIN pad with Magnetic Stripe Reader</td>
</tr>
<tr>
<td>IntelliStripe® 320</td>
<td>Card Reading</td>
<td>Motorized Magnetic and Smart Card Reader</td>
</tr>
<tr>
<td>IntelliStripe® 65</td>
<td>Card Reading</td>
<td>Insert Magnetic and Smart Card Reader</td>
</tr>
<tr>
<td>IntelliStripe® 380</td>
<td>Card Reading</td>
<td>Hybrid Smart Card magstripe reader</td>
</tr>
<tr>
<td>IPAD®</td>
<td>PIN Related</td>
<td>Desktop Motorized Reader-Encoder</td>
</tr>
<tr>
<td>MagneSafe™</td>
<td>Card Reading</td>
<td>PIN encrypting device MagnePrint®</td>
</tr>
<tr>
<td>MagneScore™</td>
<td>Card Reading</td>
<td>MagnePrint technology</td>
</tr>
<tr>
<td>MCA™</td>
<td>PIN Related</td>
<td>MagTek Card Activating Terminal</td>
</tr>
<tr>
<td>MICRImage™ Demo</td>
<td>Check Reading</td>
<td>Demo Program for MICRImage</td>
</tr>
<tr>
<td>MICRImage™</td>
<td>Check Reading</td>
<td>MICR Check reader and scanner</td>
</tr>
<tr>
<td>Motorized IntelliCoder®</td>
<td>PIN Related</td>
<td>Motorized Card Activator</td>
</tr>
</tbody>
</table>

STANDARDS OF COMPLIANCE
- TR-39 Visa certified key injection facility
- Registered to ISO 9001:2008
- Registered as a VISA/PCI ESO organization
- Certified to MasterCard TQM and PCI PTS requirements for secure manufacturing of PIN entry products.
- PCI PTS 3.x, SRED (search MagTek)
- EMV L1 Contact
- EMV L2 Contact
- EMV L1 Contactless
- EMV L2 Contactless (Q1 2015)
- MagneSafe™ enabled devices consist of Mobile, NFC, L1 & L2 EMV, SRED and PCI PTS 3.x certified hardware.

HEADQUARTERS
MagTek is headquartered in Seal Beach, CA.

PRODUCT LINES
- Secure card reader authenticators
- Card Personalization Devices
- PIN and POS Devices
- Small Document Scanners
- Transaction Security

EMPLOYEES AND LOCATIONS
- Transacts business in more than 40 countries
- 300 employees worldwide
- California based HQ and manufacturing center
- Support facilities located in Minnesota, Massachusetts and California
- MagTek offers additional coverage throughout the USA to cover all time zones through remote employee placement

CUSTOMERS
- Leading Fortune 100 retailers and top financial institutions have MagTek products distributed throughout their organizations including at the POS, teller lines, ATMs, and front and back offices.
- MagTek products are integrated by leading distributors, value added resellers, ISOs, manufacturers, product developers, engineers and gateways.

Founded in 1972, MagTek is a leading manufacturer of electronic systems for the reliable issuance, reading, transmission and security of cards, checks, PINs and identification documents. Leading with innovation and engineering excellence, MagTek is known for quality and dependability. Its products include secure card reader/authenticators, token generators, EMV contact, contactless and NFC reading devices, encrypting check scanners, PIN pads and distributed credential personalization systems for secure magstripe and EMV enabled cards. These products are used worldwide by financial institutions, retailers, and processors to provide secure and efficient payment and identification transactions. Today, MagTek continues to innovate: Its MagneSafe™ Security Architecture leverages strong encryption, secure tokenization, dynamic card authentication, and device/host validation enabling users to assess the trustworthiness of credentials and terminals used for online identification, payment processing, and high-value electronic transactions. MagTek is headquartered in Seal Beach, CA.

MagTek, Inc | www.magtek.com |