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 on-line 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.
1970s  Innovation  First motorized, hand-swipe, customer-selected PIN

Insertion Reader  Industry’s first ATM motorized card reader developed

Swipe Reader  Industry’s first hand-swipe card reader developed

MCAT®  Designs the first encoder for customer-selected PINs

1980s  Convenience  Access to card reading from aircrafts

AirPhones  MagTek technology brings the first public telephones to aircrafts

Interface Readers  Direct connection to PCs and cash registers

1990s  Speed  Faster transactions and reliability checking

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

InSpec 9000  Card encoding quality tester for quality monitoring

IntelliStripe  Breakthrough hybrid Smart Card magstripe readers

early 2000s  Reliability  Advanced technology built for reliability

IntelliCAT®  Introduces Windows®-based System for instant card issuance and customer selected PIN's

IntelliStripe® 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 2006  Security  Marks the new era of security with MagneSafe

MagneSafe® Security Architecture  A digital identification and authentication architecture that safeguards consumers and personal data

MagneSafe® IntelliHead  Industry’s First Secure Card Reader Authenticator (SCRA) with Counterfeit Resistant Security Module

MagnePrint®  A revolutionary magnetic stripe card security technology that can detect skimmed or magnetically altered counterfeit cards

MagneSa™  Magensa provides services for authentication, cryptographic security, and privatization of sensitive data. Magensa, LLC is a subsidiary of MagTek, Inc.

MagTek, Inc. | www.magtek.com |
Check Scanners Meeting Industry Compliance

**Excella™**
New era of check scanning technology, meets requirements of Check 21

**ImageSafe**
A compact check reader and dual-sided scanner with its integrated SCRA

**MICRSafe**
A single-feed MICR reader with its integrated SCRA

Instant Issuance Turn-key Solutions

**QwickCards**
A cloud-based service for the issuance of ATM, debit, credit, gift, loyalty and ID cards

**ExpressCard 1000**
Secure, multi-function card personalization device

**ExpressCard 2000**
Secure, multi-function card personalization device with seven card hoppers

OEM, Retail, and Banking Secure Card Reader Authenticators

**oDynamo**
OEM insert SCRA

**Dynamag**
SCRA with USB

**DynaMAX**
SCRA with USB and Bluetooth LE

**uDynamo**
SCRA headphone or USB interface

**Flash**
SCRA with memory and USB connection

**eDynamo**
SCRA and EMV, USB and Bluetooth LE

**tDynamo**
Mobile to countertop, MSR, EMV and NFC

**kDynamo**
iOS for multi-media ready apps MSR, EMV & NFC

**iDynamo 5**
SCRA for Apple’s Lightning iOS devices

**iDynamo 6**
SCRA with USB or Lightning connection

Mobile and Countertop Secure Card Reader Authenticators

**DynaPro Mini**
PCI PTS 3.x SRED compliant Encrypting PIN pad with MSR and EMV

**iDynamo 5**
SCRA for Apple’s Lightning iOS devices

**iDynamo 6**
SCRA with USB or Lightning connection

Mobile and Countertop PIN Pads

**IPAD®**
PCI PTS 2.x compliant encrypting PIN pad with MSR

**ExpressCard 1000**
Secure, multi-function card personalization device

**ExpressCard 2000**
Secure, multi-function card personalization device with seven card hoppers

**tDynamo**
Mobile to countertop, MSR, EMV and NFC

Secure Magensa Web Services

**Transaction Security and Data Protection**
Dynamic Encryption, Tokenization (implicit) and Authentication

**Gateway and TokenExchange Services**
Decrypt & Forward, Magensa Payment Protection Gateway, Magensa TokenExchange

**Software and Applications**
QwickPAY, QwickPIN, QwickSign, Multi-Factor Authentication, IAM

**Developer Tools**
Remote Device Management & Key Injection, SDKs, APIs, MagneFlex Browser and middleware, and Wedget
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.

MagTek saw the need to develop software, services, and enhanced security to deliver the next level in solutions; and Magensa was born. Serving enterprises globally, Magensa provides a wide range of innovative tools and transaction processing services for authentication, cryptographic security, and privatization of sensitive data. Magensa’s encryption/decryption services, payment gateway services, tokenization services, remote services, and applications are used by software developers, ISVs, and systems integrators to bring their applications to market faster and more securely. Magensa’s services and solutions are trusted by commercial, retail, financial and government enterprises without compromise.

Magensa, LLC is a subsidiary of MagTek, Inc.

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.

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<tr>
<th>TRADE MARK™ AND REGISTERED MARK®</th>
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<tbody>
<tr>
<td><strong>Product Name</strong></td>
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<tr>
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</tbody>
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Headquarters
MagTek is headquartered in Seal Beach, CA.

MagTek Product Lines
- Secure card reader authenticators
- Card Personalization Devices
- PIN and POS Devices
- Small Document Scanners

MagneSa Services
- Transaction Security & Data Protection
- Gateway Services
- TokenExchange
- Developer Tools
- Software Applications

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, Florida, and California

MagTek offers additional coverage throughout 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, ISVs, product developers, engineers, and gateways.

Standards of Compliance
- PCI PIN Visa certified key injection facility
- Registered to ISO 9001:2015
- 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
- PCI PTS 4.x SRED
- PCI PTS 5.x SRED
- EMV L1 Contact
- EMV L2 Contact
- EMV L1 Contactless
- EMV L2 Contactless
- EMV L3 thru Magensa Services
- MagneSafe enabled devices

MagTek is headquartered in Seal Beach, CA. 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 on-line identification, payment processing, and high-value electronic transactions.