Vision: To bank, shop, work, play, communicate and exchange services in a safe and worry-free environment.

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.
1970s

**Innovation**

- **1972**
  - Insertion Reader
    - Industry’s first ATM motorized card reader developed

- **1974**
  - Swipe Reader
    - Industry’s first hand-swipe card reader developed

- **1978**
  - MCAT®
    - Designs the first encoder for customer-selected PINs

- **AirPhones**
  - MagTek technology brings the first public telephones to aircrafts

1980s

**Speed**

- **90s MICR with MSR, SmartCard, PIN and Quality Monitoring**

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

1990s

**Reliability**

- **Advanced technology, focused on reliability**

- **IntelliCAT®**
  - Introduces Windows®-based System for instant card issuance and consumer 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

2000s

**Security**

- **New era of security with MagnePrint and MagneSafe**

- **Magensa™**
  - PCI certified, fraud prevention, detection and alerting service

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

- **MagneSafe™**
  - Industry’s First Secure Card Reader Authenticator (SCRA) with Counterfeit Resistant Security Module (CRSM)

- **MagneSafe™ Security Architecture (MSA)**
  - A digital identification and authentication architecture that safeguards consumers and personal data
Check scanners to meet Check 21 and new regulations

**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

**Excella MDX**
Secure, low cost, compact check reader and dual-sided scanner

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

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**Secure Card Readers, PIN PEDs and Card Personalization**

**uDynamo**
SCRA headphone or USB interface

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

**BulleT**
SCRA with USB or Bluetooth wireless interface

**Flash**
SCRA with memory and USB connection

**Dynamag**
SCRA with USB

**DynaMAX**
SCRA with USB and BLE

**eDynamo**
SCRA and EMV, USB and BLE

**oDynamo**
OEM insert SCRA

**IPAD®**
A PCI PTS 2.x compliant Encrypting PIN pad and SCRA

**DynaPro**
A PCI PTS 3.x SRED compliant Encrypting PIN pad with SCRA and Contact/Contactless Smart Card reader

**DynaPro Mini**
A PCI PTS 3.x SRED compliant Encrypting PIN pad with SCRA and Contact Smart Card reading

**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

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

**cDynamo**
iOS for multimedia ready apps for magstripe

**kDynamo**
iOS for multimedia ready apps MSR, EMV & NFC

**DynaPro Go**
A PCI PTS Mobile PIN PED with EMV and NFC

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**Services**

**Transaction Security and Data Protection**
Dynamic Encryption, Tokenization and Authentication

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

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

**Development Tools and Resources**
Remote Device Management, SDKs, APIs, and MagneFlex Browser and middleware

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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, Inc 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.

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.