

The RFID Company



Welcome to **deister electronic**

deister electronic is recognised as a leading RFID company bringing innovative solutions to a diverse range of markets worldwide. The headquarters are located in Barsinghausen, close to Hannover, the city renowned for having the largest exhibition complex in the world.



Deister has been developing identification solutions for over 30 years. Our sales activities are divided into two core areas, the markets covering "Security & Safety" and the industrial markets of "Ident & Automation".

The company employs over 200 staff worldwide. We design, develop and manufacture products that provide solutions exploiting the latest RFID technology to respond rapidly to the needs of the market. We supply products to OEM-manufacturers to system integrators and depending on the product range even to end users.

By continuous alignment between market, development and production we ensure fast and flexible solutions for the growing demand of our customers.

Worldwide distribution and service centres provide personal technical support and local order processing.



Production facility delpro



Steinklappenstraße



Röntgenstraße

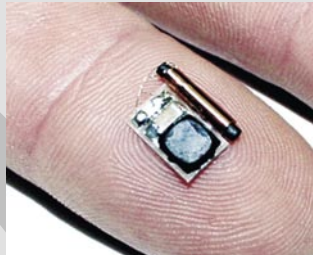
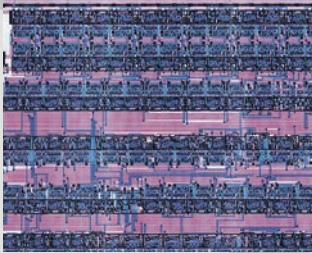


Production facility Sigma/ Poland

People, who make a difference

Beginning with an idea ...

Our goal is to produce products that meet the demand of the market and industry. It may start simply as an idea or a customer with a specific demand.



Continuing with the technology ...

Our development engineers investigate the product requirements. Our technology experience encompasses all aspects of design, from low level chip development, to complex software algorithms for intelligent optical systems, though to mechatronics, the combination of mechanical, electronic and computer engineering.

A new product emerges...

During the evolution from design to the birth of a new product, every step is optimised. After the development process detailed schematic's are produced along with component diagrams, circuit boards and if necessary chip layouts.



Into production ...

Located closely by deister's German headquarters, Delpro is our exclusive partner for the entire production process. Managing and coordinating service providers, Delpro also supplies them with their own test equipment to ensure the highest product quality.

The highest quality...

For over 30 years deister electronic has a well established reputation for building products with outstanding reliability. Every product is 100% tested and undergoes a burn-in -process as part of high quality control processes.

Support when you need it

deister electronic is committed to providing the highest quality of service and support. We have network of service centres, certified business partners and distributors world-wide. Customers have access to technical help, regular in-house seminars and product training. We are totally dedicated in helping our customers with their individual needs.



Security & Safety

enterprises to blue chip companies. Our key strength is providing real-world solutions for the complex and evolving needs of business today, where security, flexibility and cost-effectiveness matter.

proxEntry®

Advanced access control components

The industry's most advanced range of high performance products based on contactless identification for access control, time and attendance and vehicle identification. With legacy support for many existing interfaces the products are easy for our customers to integrate into their own systems.

proxMagic®

Multi-technology access control components

The original multi-technology reader for access control. Enables end users to realise the advantages of the latest card technologies and transition from proximity to, more powerful, more secure technologies at their own pace.

bioProx®

Biometric access control components

An innovative and award winning product range for biometric verification, specifically designed for customers with a high security requirement.



dataLog

Mobile data collection

Proof of a person's presence for health and safety, cleaners or security officers on patrol. Checkpoints located in the areas to be validated are read with a durable hand-held data collector, wireless Bluetooth communication provides the perfect solution for connectivity to mobile phones when a person's activity information is needed quickly. PC based management solutions with clear and concise reporting provide a complete package.

ipEntry®

True IP network appliances for access control

The next generation of security hardware that addresses the needs of both the physical security and IT team. A true IP solution that not only offers simpler cabling, but combines video and speech with fully distributed intelligence and decision making at the door.



proxSafe®

Management and safeguarding system for keys and valuables

Where is the digital camera? Who has been using the company vehicle? When was the technician in the building proxSafe is the intelligent management system for keys and valuables, providing answers to your daily 'key questions'. Contact-less RFID keytag technology provides reassuring reliability. The Proxsafe family is modular, expandable and network ready. Automatic doors combine safety with security and allow cabinets to be located where space is limited.



amanTag®

Protection of assets and personal safety

Tracks assets in large companies and provides theft protection within museums, galleries and exhibitions. Provides personal protection within dangerous working environments or track patients that may be at risk due to medical reasons.



tranSpeed®

Long range identification systems

The tranSpeed product family is ideal for automatic vehicle identification, parking management, container tracking and other high speed applications. Using either the latest UHF or microwave technology for superior performance.

Ident & Automation

chain business. Deister electronic was an early pioneer of read/write RFID technology, today we are exploiting the latest UHF RFID technology to respond rapidly to changes in the business environment.

Within the Ident & Automation division deister electronic provide RFID based solutions for collecting data or controlling the flow of goods within the supply



Flexible identification components

A complete family of products developed for industrial applications using either low or high frequency RFID technology. Rugged and robust RFID systems, providing fast and secure, short to long range identification of moveable objects.



Handheld RFID reader family for efficient data collection in extreme conditions. A well designed user interface allows operation even in difficult areas or when protective gloves are required to be worn by the operator.



Waste collection identification system

A modular RFID solution designed for the harsh environment of the waste collection industry.

For over 20 years deister electronic has been providing solutions for vehicles with millions of waste bins now fitted with RFID transponders. The BiTech product range is BSI certified and conforms to the BDE standard.



Tough vehicle locking systems

Developed in close co-operation with worldwide leading parcel services for the automatic locking of vans in parcel delivery. Designed for long service life and hundreds of thousands of operations, the system can be adapted to many vehicle types.



UNIKON®

Racing pigeon clocks

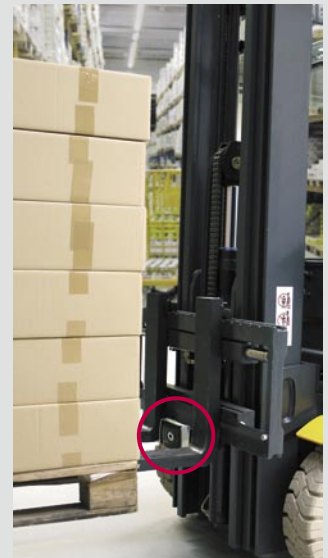
The world's most popular electronic timing system for racing pigeons. Using RFID rings on the birds legs to record the arrival time at the loft. The unique pocket sized clock module has no electronic contacts for proven long term reliability.



logident®

Reader and antennas in one piece

A family of products developed to identify products within the supply chain, production of smart labels and for industrial automation applications. Robust read/write units combined with the antenna in a single housing make them easy to install in a wide range of applications.



Emerging Markets

Through innovation we empower

We never standstill. We are constantly investing in many developing and exciting markets, from tiny RFID readers in the shape of a computer mouse to powerful gate readers for the supply chain.

Specially developed UHF metal transponders and durable woven transponders for the textile industry. Solutions for logistics, libraries, transportation, laundry, garments and many markets whereby technology innovation provides a short return of investment.

Continous success and team spirit. "The deister compatibility"



A proper mixture of both long term and new employes is the foundation for continuity and innovation at deister electronic. A vivid company culture, valuing humanity, enthusiasm and knowledge combined with freedom and creativity is the environment for new and exciting ideas. A solid partnership with our customers provides the recipe to position ourselves successfully in the market and gain customer satisfaction.

Our subsidiaries care about our customers and business partners worldwide.



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