RFID Industry tags

- Identification system for warehouse, process or installation and maintenance management

We have extensive experience with RFID technique in industrial applications and offer RFID tags, labels, readers and beacon systems that are well suited for harsh environments.

Seriline provides industrial identification systems that help you gain control over everything from process and inventory management to installation and maintenance management. All of these are important components for the functionality and stability of industrial systems, which is crucial when implementing Industry 4.0 and the Internet of Things. Many customers also use RFID as a function in an existing product to create a new function and increased added value. We help you to find the right solution and product according to your needs.
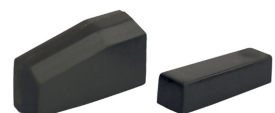
BIN TAG

Bin Tag has a superior resistance to water, salt-fog, mineral oil, petrol products and high tolerance to shocks and temperature variations. The tag is mainly used when identifying waste bins management applications.
Optimal data integrity, simple and efficient. The design of the tag allows for easy installation on most bins, including metal baskets and DIN 30745 plastic trays. Fillows ISO 11785.
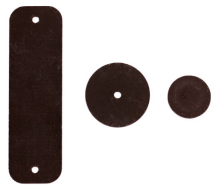
BRICK TAG

Brick Tag can be easily integrated into RFID applications that require discreet placement of small, lightweight tags with good performance. The tags are available in a variety of designs and work great on metal surfaces, such as tools, weapons and surgical instrumentation. The hard casing of these small transponders protect them from exposure to sterilization and demanding industrial environments. The tags are available both for LF, HF and UHF.

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EPOXY TAG

Epoxy Tag is our absolute most common industrial tag. The reason for that is that it is very versatile, durable and comes in several different sizes. Epoxy Tag often meets the requirements of most users. Thin but strong 1.0 – 1.6 mm. Diameter 20, 30 and 50 mm.

GLASS TAG

The industrial Glass Tag is available in several sizes, which makes it possible to meet the requirements of a variety of industrial applications. The read distance, handy size and its ability to work even in a metallic environment makes Glass Tag versatile.
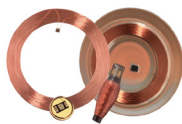
HIGH-TEMPERATURE LABEL

The new High-Temperature Label is a very thin flexible UHF tag that can be laser engraved. The label is intended to withstand high temperatures that occur on e.g. paint shops in vehicle manufacturing industry. They are fireproof and have excellent performance at extreme temperatures.

PET TAG

PET Tag is an RFID tag with a simple protection against dust, dirt and moisture. It is mainly suitable to build into various types of enclosures, but can also be attached directly to an object.

SEAL TAG

RFID tags with integrated fastening devices that can be used for simple attachment but also to seal different types of closures. Seal Tag is available in a variety of designs and with different chips to be able to work in different industries and environments.

- vTamper tags – provides the opportunity for visual control of closure.
- eTamper tags – NFC transponder that only works if the closure is intact.
- edTamper tags – RAIN UHF transponders where the status of the seal can be detected via RFID.

VOLCANO TAG

An RFID tag for reliable performance in environments with extremely high temperatures. The tag works well in temperatures up to 200 °C and is characterized by a durable casing that withstands tough chemical and mechanical exposure. It also have versatility with screw mount and good performance on glass, metal, plastic or wood.

IN TAG

IN Tag™ is waterproof, resistant to chemicals, shock resistant and withstands temperatures up to 140 °C. IN Tag™ is available with low frequency (LF), high frequency (HF) and ultra-high frequency (UHF) chip. The IN Tag™ is available in a variety of sizes, all to meet different mounting and performance needs. Diameter 20, 30 and 50 mm.

INLINE TAG

InLine Tag™ is tough and versatile. It is available in versions for mounting on metal, plastic or wood. InLine Tag™ is light, waterproof and withstands high pressure and high temperature. It meets the "washing requirement" according to the highest standard (IP69K). With high resistance to aggressive liquids and physical impact and the patented 3D antenna that enables omnidirectional reading, is it an excellent choice when performance and stability are essential.

IRONTAG UHF

IronTag® was originally developed to track aircraft parts in the defense industry. IronTag® can be mounted directly on metal and works well inside industrial manufacturing and processing, as well as in vehicles and equipment during operation. The tag can withstand extreme heat and cold, is waterproof and can withstand exposure to fuels, oils, salt water and ultraviolet light. The tags are also resistant to pressure, (<100 bar) vibration and fire for short periods.

LINTAG

Thin and durable textile tag that withstands up to 300 commercial washing cycles. The tags are easily attached to the textile using a seam or heat seal. LinTag™ has a UHF chip that provides a 128-bit EPC, can handle anti-collision and has a reading distance of up to 3 meters.

LOGI TAG

Logi Tag™ works well in most identification solutions. It is small and thin which enables discreet placement in various products and applications. The Logi Tag™ can easily be sewn into the hem of a garment, napkin, tablecloth or runner. They can also be attached to theft-prone rental items, such as carpets, mops, tools and towels.

POLY TAG

Poly Tag® delivers reliable performance cost-effectively. It is waterproof, can handle tough chemical and mechanical exposure and works well in temperatures up to 130°C. The enclosure is PA6 nylon thermoplatic, which allows Poly Tag® to handle the shocks and vibrations that occur in industrial environments, while the electronics are well protected. This ensures consistent communication with the RFID reader which is the basis for reliable performance in automation and manufacturing applications.

SLIMFLEX TAG

SlimFlex™ can be attached to round or irregular surfaces, such as cylindrical containers, plastic pipes, helmets or trees. SlimFlex™ withstands chemical exposure and the high temperatures encountered in repeated commercial washing, drying and pressing cycles. All tags are waterproof and have a high resistance to aggressive liquids. SlimFlex™ can be personalized with a logo or message for enhanced visual identification such as a barcode.

RFID ETIKETTER

RFID labels, NFC labels, ticket labels, etc. We can deliver your label with programming and visual personalization. If you want to apply labels to metal or a mobile phone, there are different types of labels for this as well. Many different types are available. Price and advice on request.

TAPMARK TAG

Small RAIN UHF tags that can be used for labeling products for indoor use. The tags can be attached in a variety of ways and can also be personalized with print and engraving according to the customer's needs. With a high performance (reading distance of up to 3 m) and the possibility of attachment to almost all types of material, the TapMark™ Tag enables large-scale inversion and product identification in, for example, a computer hall.

Read about how our industry tags have helped other customers

CUSTOMER CASE BOTEK - Tags that keep it clean

Botek develops, manufactures and sells vehicle-mounted scales with systems for RFID-based emptying registration in the waste industry. Botek was in need of an RFID tag that can withstand most things from hot summer heat to winter's biting cold with snow and ice. In addition, it would withstand heavy loads and careless handling. Areff (part of the Seriline Group) were the only ones able to meet these requirements.

"Even though we buy large quantities of tags every year, we have never had any delivery problems. It has always worked. Should things get difficult and we end up in an urgent need, Areff has a small "panic stock", which of course, is very helpful" , says Martin Abelson, Marketing Manager at Botek.

COSTUMER CASE CRESTO GROUP - The height of security

Cresto Group is a leader in the Nordics in safety at high altitudes and manufactures, among other things, safety harnesses, ropes and rescue equipment. When the company was looking for a simple and reliable system to streamline the marking and inspection of their products, they turned to Areff (part of the Seriline Group). A little extra plus with our solution that improved traceability is that stolen safety equipment found its way back to its owners.

"Areff's solution means that we sew in or in otherwise attach an electronic tag to the equipment. With a reader, you can then read the tag and the information is stored in a special online database." says Jonny Magnusson, Product Manager on Cresto Group.

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