

## WE MAKE ID EASY

TRANSPONDER | READER | APPLICATION  
[www.aegid.de](http://www.aegid.de)

ACCESS & SECURITY



ANIMAL IDENTIFICATION



INDUSTRY & LOGISTICS



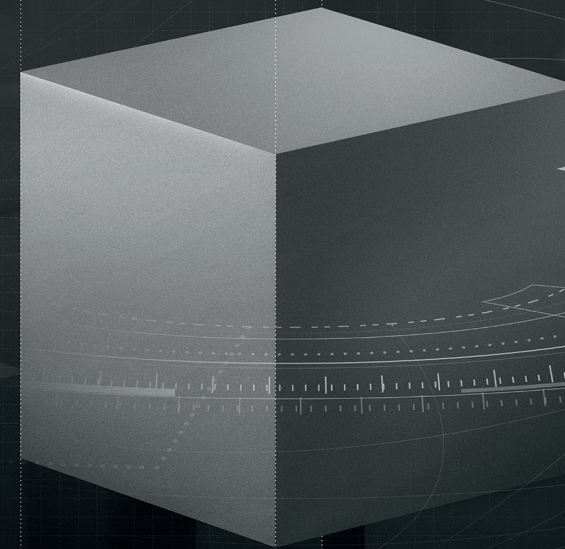
KEG & CONTAINER



SERVICE & INVENTORY



INDIVIDUAL SOLUTIONS







## WE MAKE ID EASY

**Our team lives and breathes RFID.**

Together we develop intelligent identification systems – since the inception of RFID as a technology. We work in all RFID frequencies and applications – all the while concentrating on optimally solving specific tasks. Our products work seamlessly together to enable easy to use, individual solutions.

We do care for your challenge – through one on one consulting and straightforward processes – to make it as easy as possible for you.





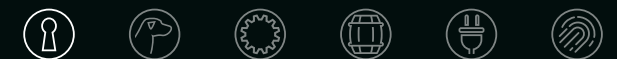


# SIMPLY MAKING EVERYTHING POSSIBLE

What distinguishes AEG ID is our knowledge that has grown over decades and our unique vertical range of manufacture. Our employees have mastered all production processes – our know-how covers technologies ranging from chips and transponders to readers and antennas. This comprehensive approach and state-of-the-art manufacturing technologies enable us to develop products and solutions that we can really call innovative with a clear conscience. We have a production capacity with which we can handle product quantities ranging from extremely small to large international orders. We are active worldwide with a network of regional sales partners. AEG ID has employees at its Ulm site in Germany and at its Vrchlabi production site in the Czech Republic.

Ulm/Germany  
Vrchlabi/Czech Republic

**WE MAKE ID EASY**





START OF PRODUCTION

**1989**  
(AEG AG)



INAUGURATION OF AEG ID

**1996**



HEADQUARTERS

**ULM**  
Germany



PRODUCTION LOCATIONS

**ULM**  
Germany  
**VRCHLABI**  
Czech Republic



CERTIFICATION

**DIN EN**  
**ISO 9001**  
since 1993



SUSTAINABILITY





AEG ID produces transponders and readers for LF, HF and UHF frequencies. The transponders, whose housings are optimized for every application, meet all requirements such as compact size, easy mounting, long reading distances, insensitivity to moisture, high temperatures and use in harsh environments. In addition to high-quality standard components, tailor-made system solutions are also our trademark.

TRANSPONDERS



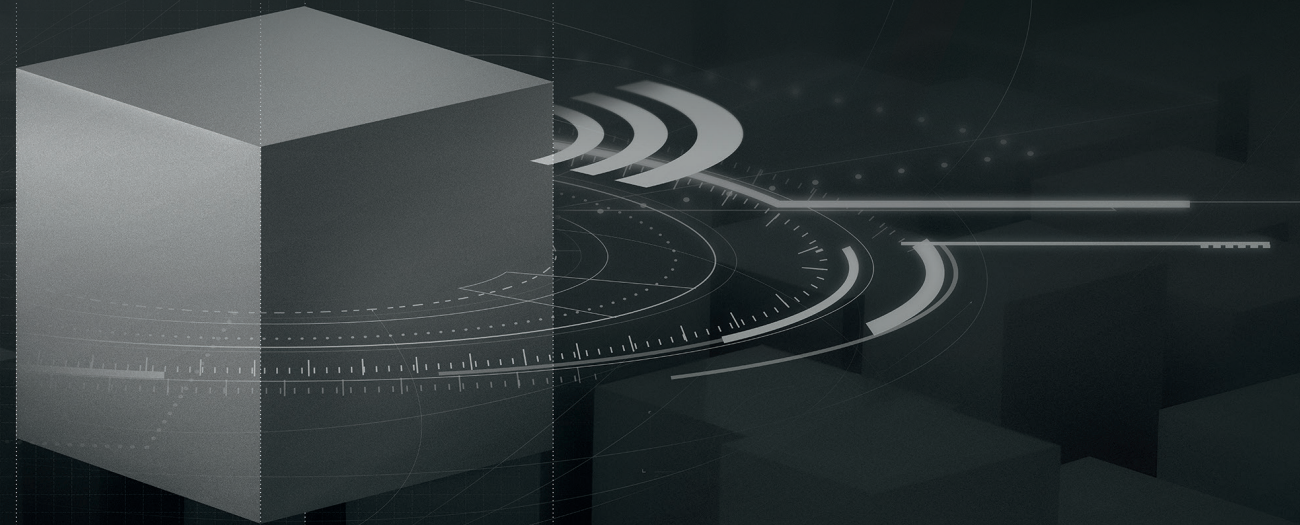
READERS



ANTENNAS



INDIVIDUAL SOLUTIONS





As a leading full-range supplier, AEG ID develops, produces and sells transponders as well as readers that are ideally adapted to each application. Quickly and easily applicable standard solutions and tailormade system solutions are available in the following areas:

ACCESS & SECURITY



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## ACCESS & SECURITY



AEG ID produces to the very highest quality standards – all products are manufactured in Germany and the Czech Republic and are tested for 100 % functionality before delivery. This standard is essential, especially in the area of access and security solutions.

Our portfolio includes ISO cards and keyfobs, which are used not only for access applications in buildings, but also for time recording, billing, vending and events. High-quality media with one or more transponders are available. Magnetic stripes, signature fields, thermal foils, contact chips, laser engraving and clip holes are available for cards.







Keyfob L  
Keyfob metal  
ISO Card  
Clamshell Card  
PET Transponder  
PVC Transponder



ARE DT1 LF  
ARE DT1 HF





The latest production technologies within AEG ID enable us to offer optimized cards and keyfobs for your application. From special geometries of the card coils up to combinations of different chip types in a single medium, we offer you tailor-made solutions with our complete range of vertical integration. AEG ID develops and produces the complete media in its production sites Ulm/Germany and Vrchlabi/Czech Republic.

Due to our high quality standards, every single card and keyfob is 100% tested for function as well as visually prior delivery.



Our ISO cards are produced on the latest fully automated production lines, with the highest quality standards in regards of function and appearance. Thanks to innovative printing technologies, even small quantities can be produced economically and in high print quality. With coil geometries tailored to your existing installation, we offer cards for simultaneous and optimized use:

- Wall mounted readers
- Terminals
- Offline cylinder
- Desktop readers





The benefits of the new keyfob family at a glance:

## KEYFOB L / METAL

- optimized proximity range
- fast transmission time
- durable
- non breakable eyelet
- protection class IP 67
- possibility to combine several chips
- wide visual variety with the option "3D-Logo"

## KEYFOB METAL

- improved durability
- attractive design







The following options are available for cards:

- Combi cards LF / HF / UHF
- Offset printing
- Digital printing
- Single card offset printing
- Tampon printing
- Thermal transfer printing
- Retransfer printing
- Inkjet printing
- Magnetic stripe
- Signature field
- TRW foil
- Clip hole option
- Contact chip
- Holograms
- Adhesive back
- Laser marking
- Personalization
- Chip encoding



The following options are available for keyfobs:

- 3D logo for keyfobs
- Laser marking
- Tampon printing
- Combination LF / HF or HF / HF
- Personalization
- Chip encoding



More informations:

[www.aegid.de/en/keyfob\\_configuration/](http://www.aegid.de/en/keyfob_configuration/)



The combination of our ARE DT1 with cards or keyfobs of AEG ID enables our customers to implement a wide variety of applications. Especially for the authentication of operators on machines and production equipment, the ARE DT1 is ideally suited. The simplest integration into the machine control and customer-specific design – even in the smallest quantities – offer a solution that can easily be retrofitted to existing factories. The ARE DT1 is already prepared for a machine assembly and is operated via a USB HID interface.





We can offer you the option of having tailor-made products designed entirely according to your ideas and technical requirements. In this way, you benefit from our many years of experience in the development of RFID components. The process used is simple and efficient. As we develop and produce both transponders and readers, we are able to offer complete hardware solutions to meet your individual needs.





# THE FUTURE IS IN ULM, HERE AND NOW.

You too want to create new realities,  
then come and visit us  
and experience fascinating insights  
into the world of RFID.

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