

WE MAKE ID EASY

TRANSPONDER | READER | APPLICATION
www.aegid.de

ACCESS & SECURITY



ANIMAL IDENTIFICATION



INDUSTRY & LOGISTICS



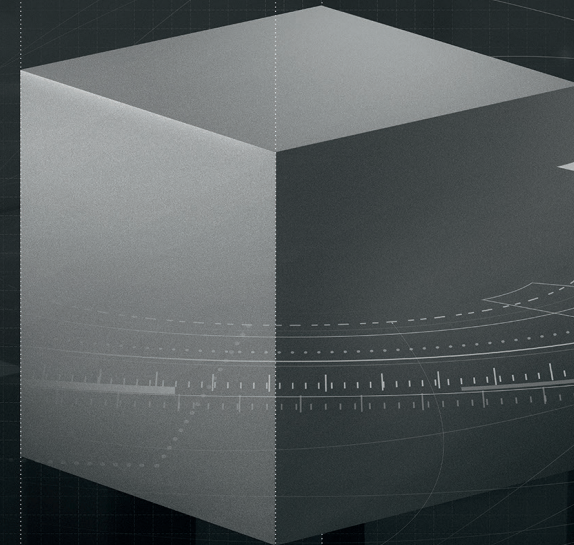
KEG & CONTAINER

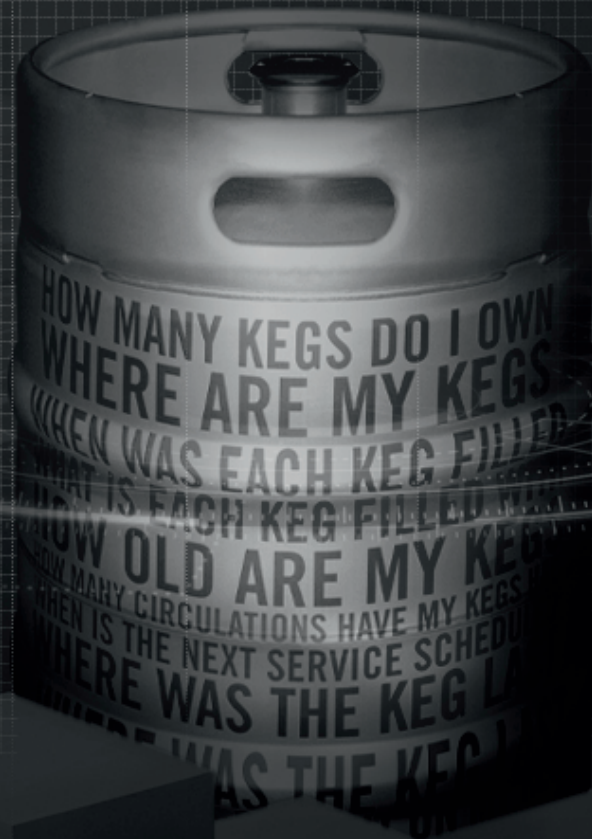


SERVICE & INVENTORY



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



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:

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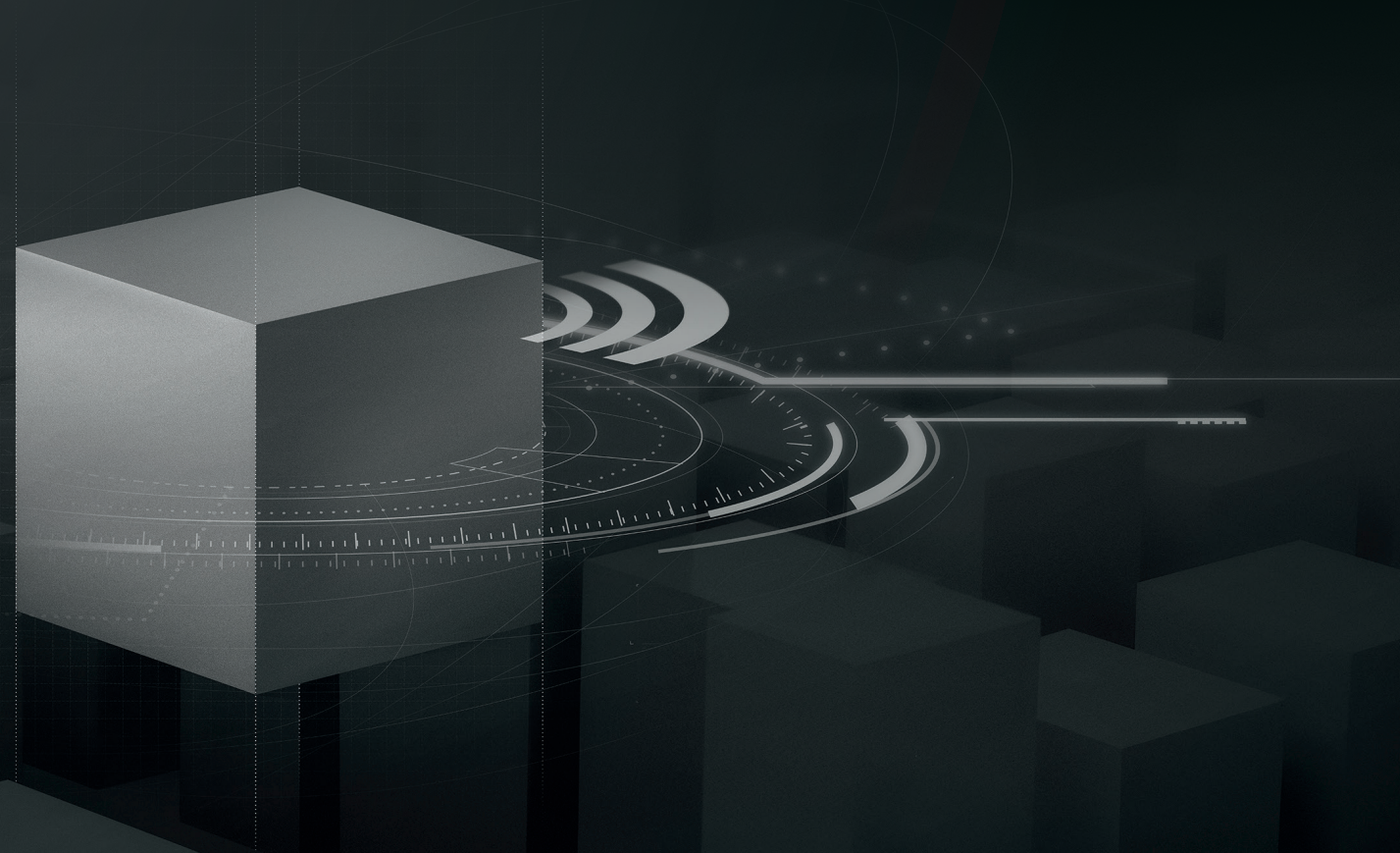
KEG & CONTAINER



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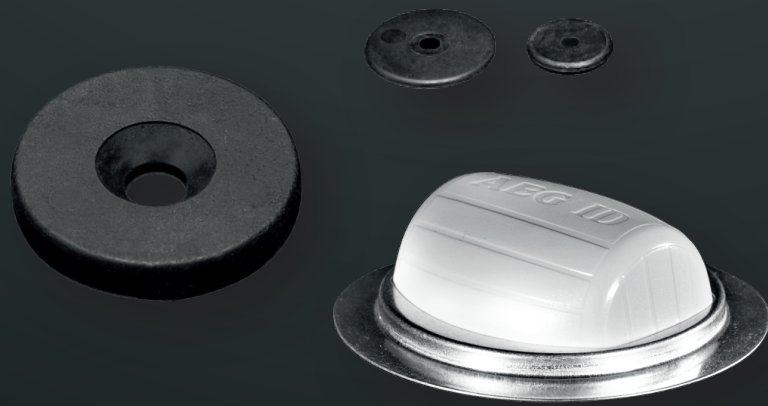




KEG & CONTAINER

AEG ID develops high-quality transponder and reader solutions for applications used in a variety of tasks, ranging from filling containers to managing logistics for barrels and kegs. The transponders are particularly suitable for tracing containers, as confirmed by a VLB study. Transponders are available for all common stainless steel barrels and PU kegs.





Disc Transponder
ID 200
Keg Transponder



ARE H5
ARE H9 LF
ARE H15
ARE K1



AAN FK2
AAN FK6



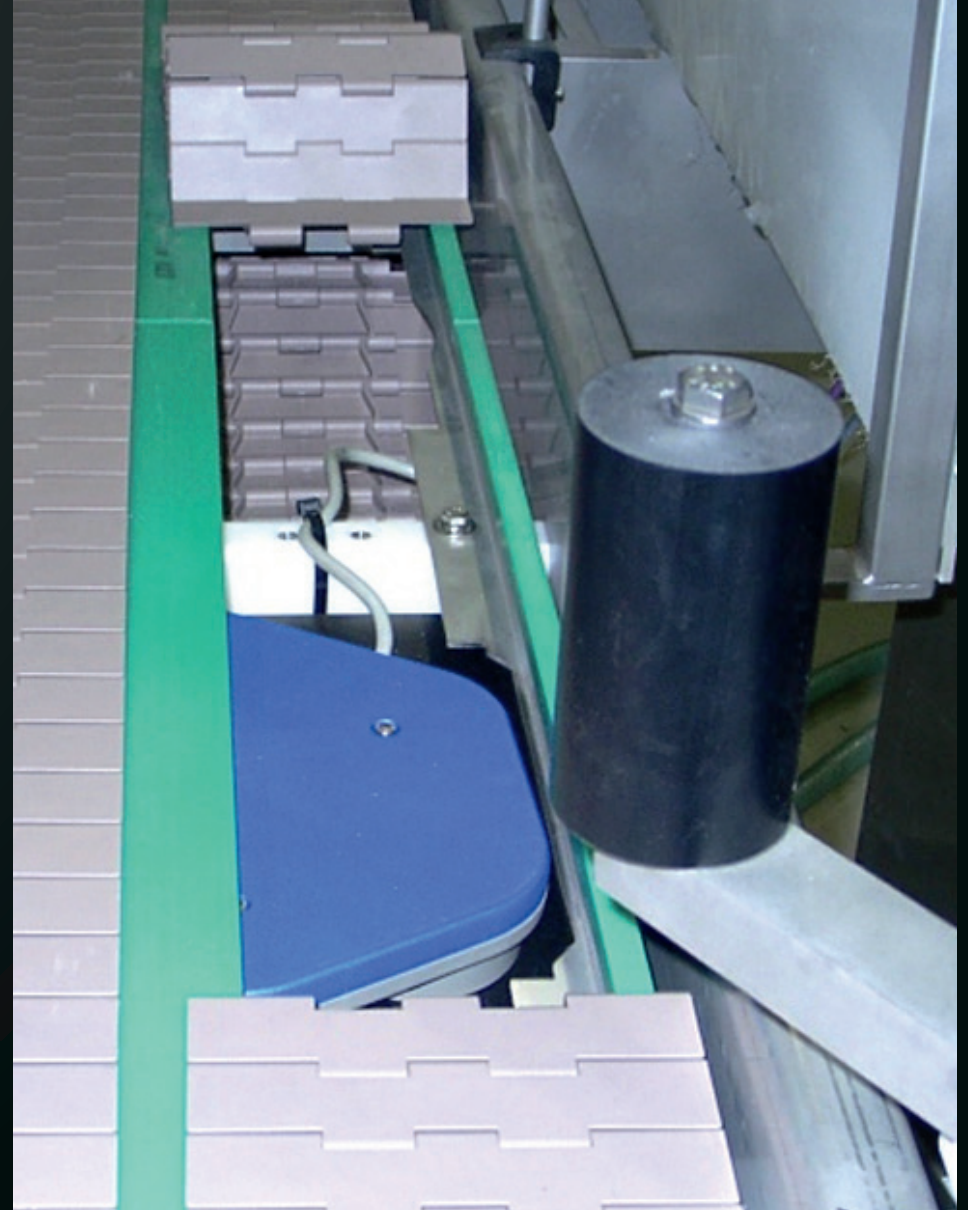
ID 700 for stainless steel kegs



ID 200 for PU kegs



Keg filling line



for a midsize brewery

(100,000 hl p.a. / 30,000 stainless steel kegs (50 l), 20,000 PU-kegs (30 l))

source: study cost-benefit-analysis for a RFID-based keg identification system in the German brewery industry (VLB/2008)

TOTAL INVEST

- transponder + re-fitting + data input
- Readers (3 stationary readers for the filling machine + 3 handheld readers)
- Brackets for the antennas
- Exclusion at empties incoming
- Assembly (5 M/D)
- Production logistic (PC-Hardware + Software)
- Project management

T € 303

ONE-TIME SAVINGS

through reduction of keg inventory

T € 155

ANNUAL SAVINGS

- Keg loss (reduction from 3% p.a. to 1,5% p.a.) T € 59
- Complaints (reduction by 20–80%) T € 10–40
(currently approx. 500 complaints p.a. per case 100 Euro)
- Reduction of costs for the keg pool T € 6
(decreasing the time of circulation by approx. 4%)
- Payback of beer tax T € 2

T € 77–107

ADDITIONAL EXPENSES

- anual costs for administration and data management,
plus additional costs through more intense maintenance

T € 14

ANUALLY REFLUX OF CAPITAL

(depends on quantity of reduce complaints)

T € 64–94

ROI

1,6–2,3 YEARS

Brasseries Alken-Maes
Badische Staatsbrauerei Rothaus AG
Brauerei Baumgartner
Brauerei Chimay
Coca-Cola (6 filling lines)
Brasserie D'Achouffe
Distelhäuser Brauerei
Duvel-Moortgat
Flensburger Brauerei
Forst Brauerei Meran
Fürstlich Fürstenbergische Brauerei
Herzoglich Bayrisches Brauhaus Tegernsee
Brauerei Hirt, Kärnten
Karlsberg
Obermurtaler Brauereigenossenschaft
Brauerei Palm
Privatbrauerei Reissdorf
Brauerei Ried im Innkreis
Brauerei SAKU
Schlossbrauerei Kaltenberg
Schneider Weisse
SINALCO (2 filling lines)
Störtebeker Braumanufaktur
Brauerei zur Malzmühle
Privatbrauerei Zötler



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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