



SMART
SOLUTIONS
FOR YOUR
SUCCESS

SOLUTIONS

from a single
source for marking
and identification

The specialist

for marking and identification solutions

For more than 15 years, we have been a reliable consultant, manufacturer and service provider for all aspects of card, RFID, labeling and identification solutions, accompanying our customers on their way to digitization. In doing so, we live our slogan „Smart Solutions for your Success“ in all our areas of work. With our industry-specific solutions, we create intelligent, holistic overall concepts, combining individual hardware and software components in line with the requirements of our clientele.



In addition to multifaceted labeling and identification solutions based on smart card, RFID, printer, scanner and mobile data capture systems, our portfolio also includes electronic e-ink signage and flexible digital signage applications. With a view to a sustainable future, we pick up on cross-industry trends and innovative developments to always guarantee our customers smooth project execution with visible success.



All About Cards

With All About Cards, we have stood for expertise in all aspects of card and packaging solutions, RFID and printer systems for more than 15 years and deliver full-service solutions from a single source.



e-shelf-labels

At e-shelf-labels, it's all about electronic signage and digital signage. Together with our partner network we offer customized software and omnichannel solutions.



auto-ID 24/7

auto-ID 24/7 is our online store, specialized in automatic identification, mobile data capture and card and marking systems.



log-robot

Log-robot focuses on autonomous mobile robots (AMR) and their application in Industry 4.0 and thus supports the transformation and automation in the logistics and production industry.

**WE ARE A
PARTNER
FOR OUR
CUSTOMERS!**

**We guarantee for each
of our brand areas:**

- Long-term experience and certified competence
- Service-oriented teams
- Personal advice and support
- Individually tailored, market-oriented and cross-sector solutions
- A diverse range of products and range of services with online and offline qualifications
- Sustainable and forward-looking approaches and options
- Digital innovations
- Reliable partner network

Support through a strong partner network



Our path into the future

Like our customers, we are constantly on the path to digitalisation. Standing still is out of the question for us.

Thanks to state-of-the-art IoT and RFID systems, strong networking and artificial intelligence, S&K Solutions contributes to improved workflow management and the optimisation of processes in retail, industry, logistics, healthcare and hospitality. The focus is not on the individual product, but on a well thought-out infrastructure and solution consisting of hardware and software that specifically combines the competences and advantages of online and offline.

We therefore see ourselves as a solution provider, service provider and consultant for everything to do with identification, labelling, cards and electronic signage and stand by our customers as a competent partner for the digitalisation of processes and work areas across all industries.

To this end, we are constantly educating ourselves and are always on the lookout for new trends, technologies and digital applications that facilitate or automate the processes, workflows and management tasks of our customers. Because for us, the technology of tomorrow is already relevant today.



**STEADY
PROGRESS
IS OUR
ASPIRATION**

Many industries, one partner

1



Retail

We support retailers in the We support retailers in implementing digital processes for dynamic price labelling, standard-compliant food labelling and inventory optimisation in the warehouse and on the shelves. We also offer gift and loyalty cards - also as an app - for long-term customer loyalty.

2



Industry

Our hardware and software solutions as well as intelligent and networked systems support support production in the areas of inventory management management, warehouse labelling, logistics automation, positioning solutions and digital identification. With industrial scanners, printers, handhelds and smart digital labels, we guarantee fast and secure working environments.

3

Healthcare

The focus of every healthcare facility is on people. Our solutions support healthcare facilities with appropriate hardware and software to simplify medication administration, centralise space planning and optimise patient identification.



4



Hospitality

Digital solutions with centralised software and hardware applications reduce time spent on buffet planning and table reservations and save money. In addition, digital signage offers visitors further important information. Particularly in the hotel industry, cards with barcodes or RFID chips are also used - either in the form of room keys, employee ID cards, as customer cards for particularly loyal guests or for event and conference accreditation.

About us



All About Cards is a manufacturer, value added distributor, service provider and consultant in all matters relating to cards from planning and design, development, production and personalisation to letter shop services. Our service-oriented team focuses on a fast and competent implementation of projects, supported by many years of market experience and a broad product portfolio of ID, customer, gift and payment cards with

different technologies, gift and payment cards with different technologies. Noble packaging gives your cards that special something - whether as a gift or in a mailing. Our card production is high-quality and ISO, VISA and MasterCard certified. At the same time, our range includes card accessories, card printers and software as well as digital solutions such as loyalty card apps and online voucher systems.

Our services



Solution expertise
with complete solutions from a single source



Intensive and forward-looking advice



Extensive services



Sustainability
thanks to environmentally friendly product alternatives



More than 15 years of market experience



Omnichannel-Retail



Customer-oriented projects



High-quality and diverse product portfolio



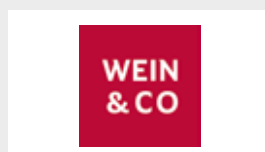
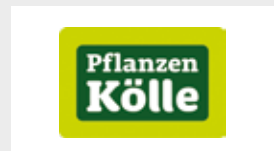
Certifications

Card production is certified according to

- ISO 9001 and ISO 14001
- MasterCard, Maestro, Cirrus, China UnionPay
- VISA

OUR REFERENCES SPEAK FOR THEMSELVES!

References



References

Zalando - Europe-wide gift card fulfilment

In the online fashion sector, hardly any brand is as well-known as Zalando. As a digital shopping experience, the company offers a wide variety of looks and fashion items for every taste. Such a modern presence also requires a modern gift solution that reinforces the individuality of the customer. Accordingly, a gift card system was implemented in which the customer can choose between different value levels from several gift card variants in different packaging options, and this in 16 country and language variants. In addition to the production of the gift cards and packaging elements, All About Cards took over the processing and picking processes as part of the work-flow-supported fulfilment. This was realised via an API connection to Zalando's existing backend, which regulates the constant exchange of order and processing data between Zalando and All About Cards. All About Cards also took care of the system integration of different logistics service providers with regard to shipping tracking and customs regulations.



Chicoree - Trendy VIP loyalty cards and gift cards

Colourful, multifaceted, unconventional and always an eye-catcher - all this applies to the projects that All About Cards was allowed to realise for the Swiss fashion label Chicoree. In addition to the eye-catching gift cards and folding cards in pink, refined with rainbow foil, the VIP loyalty card programme implemented together with All About Cards also sets new standards.

Cards, the VIP loyalty card programme sets new standards with cards in gold and exclusive finishing with hot stamping foil. In addition to the production of the gift cards and packaging elements, All About Cards takes care of the data collection and digitalisation of the customer data. After registering for the exclusive Chicoree VIP programme, customers receive their cards by post within two weeks. According to the Loyalty Trend Report, Chicoree's customer programme ranked among the 10 best loyalty programmes in Switzerland after only four months. This success is based not only on the project implementation by All About Cards but also on the broad marketing by Chicoree itself, which included, for example, promotion in stores and via the app.

Services

1



Assembly

In addition to the pure production of cards and packaging, All About Cards offers additional services that make every customer loyalty programme a success. A central point here is the packaging of the customer or gift cards in our high-quality packaging or the machine-assisted or the machine-assisted dispensing of the cards onto card carriers or mailings. The personalisation with barcodes is checked by automatic video matching.

3



Data collection

Part of running a successful customer loyalty campaign is the correct and regular recording and maintenance of the customer data provided. The completed applications are sent directly to All About Cards, where the data is centrally entered into the system. Thanks to the available infrastructure, large amounts of customer card applications can be processed reliably and quickly within a very short time.



2

Fulfillment und Co-Packing

Personalisation and packaging are followed by dispatch to the customer. Whether it is a simple mailing with a cover letter or a complex customer or gift card system - All About Cards takes care of the fulfilment and thus the dispatch of the final product. Thanks to many years of experience in e- and m-commerce, we realise the shipping route with our reliable national and international logistics partners as quickly and cost-effectively as possible.

Services



The Services division includes card projects of all kinds - such as customer loyalty with customer and voucher card programmes or identification solutions with RFID ID and access cards. We support our customers with intensive advice and thus ensure a smooth process from the initial concept to the production, data capture and personalisation of the cards to the packaging in high-quality packaging and the subsequent fulfilment. Our cards range from the classic plastic card in cheque card format to special shapes and sizes and special materials such as wood or metal. Sustainability also plays a major role at All About Cards. For this reason, we also offer sustainable alternatives to plastic cards, such as cards and packaging made of grass, paper or cardboard, as well as bio-PVC or recycled plastic cards. Furthermore, we pay attention to climate-neutral production and shipping.



Systems & Digital

Our Systems division complements our services in the areas of ID card and identity management, customer loyalty and cashless payment. Thanks to powerful hardware and software, cards that have previously been professionally produced in large numbers can be personalised and encoded or read directly on site. Innovative printers, customer loyalty systems and other hardware and accessories for card printing and card management round off the portfolio.



Digital stands for round-the-clock availability, location-based services and additional features for an all-round digital customer offer, which brings loyalty cards to the smartphone, digitises voucher systems and makes them available via online shops. We are thus moving away from the classic card and turning it into the medium of an omni-channel experience.

Product portfolio



**CARDS AND
PACKAGING
FOR CUSTOMER
LOYALTY**
(voucher cards,
loyalty cards, etc.)



**DIGITAL
CUSTOMER
LOYALTY**



**PRINT-
SYSTEMS**

**RFID MEDIA
AND SMART-
CARDS**

**ID CARDS AND
ACCESSORIES**

**IDENTITY- AND
VISITOR MA-
NAGEMENT**

**SOFTWARE
& ACCESSO-
RIES**




Cards and packaging



Cards have become an indispensable part of our everyday lives - whether as an identity card, credit card or customer and gift card. Depending on the area of application, the card can be equipped as an information carrier with various technologies such as barcodes, magnetic stripes, contact or contactless chips. The data volumes thus range from simple personalisations for customer loyalty systems to complex data streams as in payment cards or charging cards for e-filling stations. The design of the cards is as diverse as their application: there is a choice of different materials, including sustainable alternatives such as paper, wood, grass, bio-PVC and recycled plastic. We are happy to assemble the cards in high-quality packaging - from simple folding cards to elaborate push and pull packaging to practical box solutions that also offer space for inserts or give-aways. Our current packaging catalogue offers a wealth of further information and suggestions.

RFID & NFC Media



From handy RFID key fobs to individual NFC tags and practical hybrid cards. - the All About Cards portfolio includes a wide range of modern contact and contactless identification technologies for every area of application. As a certified NFC and RFID specialist, we have in-depth knowledge of the right system for your desired application.

About us



e-shelf-labels is a competent consultant, service provider, system integrator and value-added distributor for all questions regarding electronic displays and digital signage.

Our complete package includes coordinated hardware and software as well as the complete range of solutions for digital labelling and marking processes in retail, industry, office and facility management, tourism or healthcare.

We support our customers in the digitisation of their business, drawing on the know-how gained from more than 15 years of market experience.

Our knowledge of interfaces, network technology and the most diverse labelling technologies such as barcode, chip or RFID helps us to understand the problems of our customers and to solve them in a targeted manner with the help of e-ink displays and digital signage systems.

Unsere Leistungen



Solution expertise
with complete solutions from a single source



Intensive and forward-looking advice



Service



Implementation and roll-out service



Optimal price-performance ratio



Latest technological developments and systems



Customer-oriented all-round projects



Broad product portfolio around ESL and Digital Signage

References

Digital price labelling for Mister Spex stores

With regard to the price transparency of the product range, Mister Spex has long been considering digitising the price and product labelling within the stores with the help of electronic labels. Since manual price adjustments are costly and not process-safe in the long run, automatic and dynamic price labelling with electronic price tags from the VUSION series is the ideal solution.



Optimisation of warehouse management at GLT Bearings

As the largest European supplier in the field of plain bearing technology, the product portfolio of GLT Bearings GmbH comprises around 20,000 standardised articles, of which 4.5 million parts are located in the main warehouse in Munich. In order to optimally prepare the articles at the Munich location, e-shelf-labels supports GLT Bearings in the area of warehouse management with 5,000 pieces of G1 Retail Labels with very good readability and numerous networking options.

**SMART.
DIGITAL.
EFFICIENT.**

Referenzen



Product portfolio



Flexible E-Ink Signage

There are many good reasons for using electronic signage: Environmental friendliness through multiple use and low power consumption, flexibility thanks to versatile design options and time savings through central management. In addition, electronic signage also brings advantages for customers and users:

They always receive up-to-date information as well as good legibility thanks to e-paper technology, even in suboptimal viewing angles and lighting conditions.

E-ink signage is used in a wide variety of ways in different industries:

1

Retail



2

Industry



3

Space management



4

Hotel business & Catering



5

Public Passenger transport & tourism



Digital Signage

Digital signage brings information surfaces to life through interactive applications. The displays installed in rooms or in corridors can be used to welcome guests with personalised content or for advertising purposes. But digital signage solutions

are much more than mere advertising media: they can also serve to advise customers and facilitate purchasing decisions on site.

..... Interactive advertising



Digital signs with touch function enable customers to have a completely new shopping experience. The signage not only shows advertising and current offers, but invites visitors on an informative journey through the shop, including inspiration. Videos, infographics and possibly even user content from the web, discovered through interaction, allow a new approach to products. Digital signage can also inform the customer about the exact location of the desired product in the shop as well as the available sizes or variants to quickly find the right item.

Interactive Advisory Systems

Whether on large screens, small tablets or touchscreens in the entrance area - interactive advisory systems make it easier for customers in stationary retail to make a purchase decision on the spot or offer valuable information in the tourism industry. Customer experiences and on-line reviews can also be included. With interactive advisory terminals, retailers can build the bridge between online and offline.



Value Added Services

Value Added Services are complete solutions that efficiently digitise specific applications to save time in process management and improve customer or employee experiences. **e-shelf-labels offers a growing range of value added features, such as:**

Retail

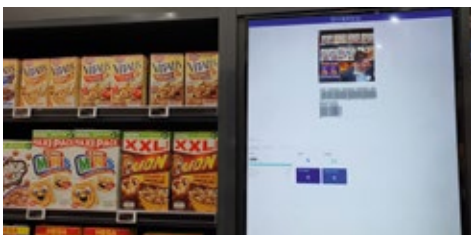
1

Scan & Go - pay at the shelf



2

Smart Shelves for secure inventory overview in real time



3

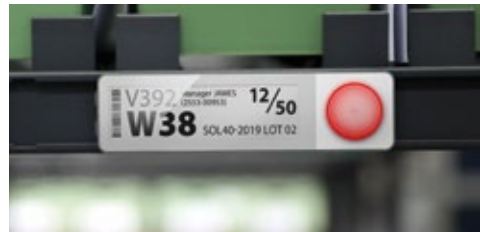
Interactive advisory systems in stationary trade



Industry

1

Push button label for Pick by light processes



2

Smart Bin - Inventory Management



3

Locationing Solution



About us

auto-iD 24/7 is a competent partner as well as an authorised dealer and distributor for automatic identification and labelling systems as well as comprehensive RFID solutions for almost every requirement in trade, industry, logistics, warehouse management as well as room and event management.

The broad product portfolio covers all services related to card and label printers and consumables,

scanners, wearables and devices for mobile data capture, signature pads, tablets and hand-helds, electronic signage and digital signage. As an accredited technology partner of renowned manufacturers such as Zebra Technologies, Evolis, Epson and Magicard, auto-iD 24/7 stands for competent personal advice, additional services and exclusive special offers and specific project offers.

Our services

MORE THAN IDENTIFICATION



Solution competence and more than 15 years of experience



Advice on identification & marking marking systems



Professional competence because of regular certifications



Strong partner network with renowned, international manufacturers



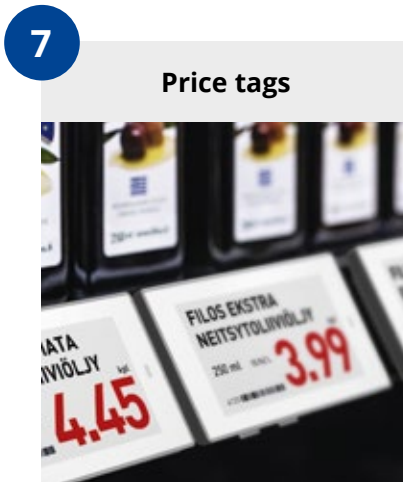
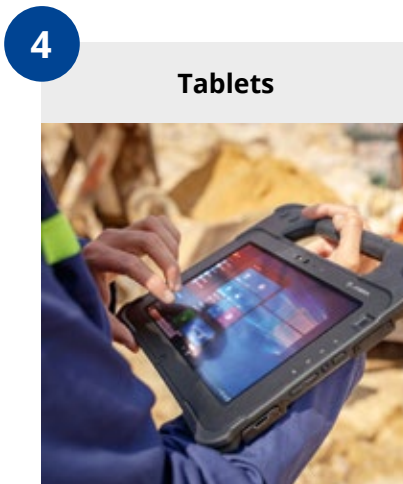
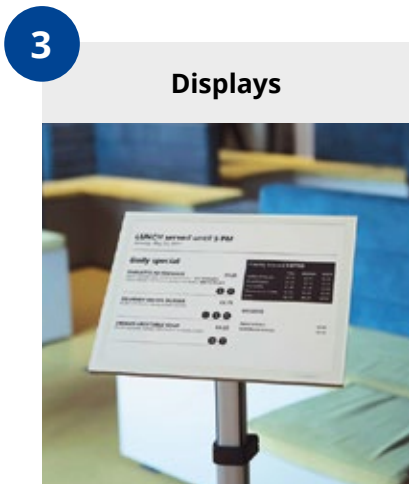
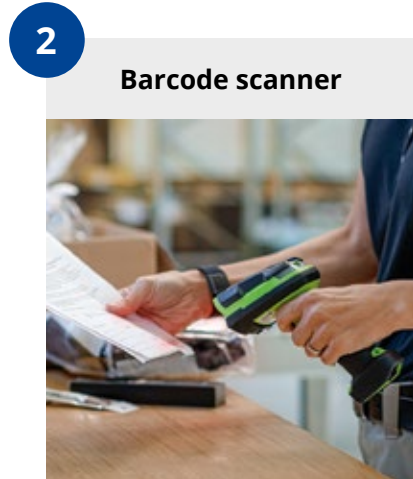
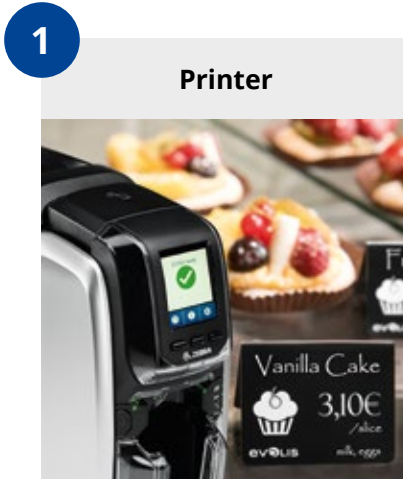
Certified online shop with a broad product portfolio



Blog with industry knowledge, service topics and news

Product portfolio

auto-iD 24/7 offers customised and individual total solutions in the field of RFID, barcode and printing systems, digital signage and electronic shelf labels. **The range in the online shop reflects this in the form of hardware and software for every need:**



About us

log-robot acts as a consultant, service provider and integrator for autonomous mobile robots (AMR) with a focus on the areas of logistics and production. However, these smart robots also find suitable application areas across industries. The easy-to-integrate robots autonomously take care of conveyor processes or the safe transport of pallets, for example. This reduces dependence on forklift trucks and relieves employees.

Due to our extensive experience in the logistics and warehousing industry, we are very familiar with the challenges that arise in this area. We know that industrial robots play an indispensable role in automation and digitalization on the road to Industry 4.0. A comprehensive and perfectly coordinated perfectly coordinated range of hardware and software therefore makes us a strong partner.

AMR solution

Collaborative robots

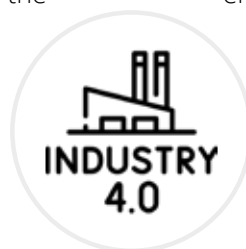
AMRs can work collaboratively alongside people. They can assist in lifting and moving large objects or transporting materials, thus reducing physical strain and improve safety in logistics. Sensors make collaborative work safe, and by automating various processes, AMRs speed up the order fulfillment process.

Inventory Management

AMRs equipped with scanners and sensors can perform inventory management tasks independently or assist warehouse workers. Software interfaces allow them to check stock levels during inventories and update inventory databases in real time. This minimizes errors, saves time and human resources, and provides data for demand demand analysis.

Picking processes

AMRs can be used for picking and intralogistics processes. They can navigate through the aisles, locate the required items and transport them to the designated packing stations. This reduces the time and effort required for manual movement, minimizes errors and increases order accuracy.



Transport of goods

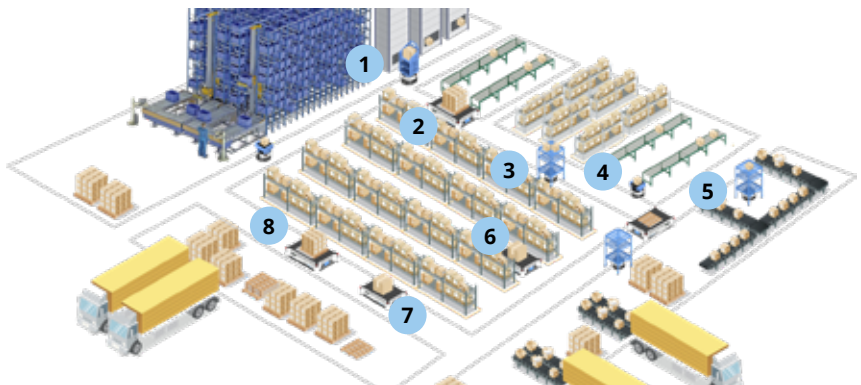
AMRs can autonomously transport goods within warehouses or distribution centers. They can navigate through dynamic environments, avoid obstacles and optimize their path. By automating material handling tasks, AMRs reduce the need for manual labor, streamline operations and improve overall efficiency.

Product range



Fields of application

- 1: Stock delivery
- 2: Pallet picking
- 3: Replenishment
- 4: Final assembly for testing / QC
- 5: Handling of returns/
Handling of defective material
- 6: Order commissioning
- 7: Removal waste / recycling
- 8: Cross Docking



Future viability

For a long time, digitalisation was a topic of the future. In the meantime, it has arrived in our everyday lives and the question is no longer whether something is possible, but how the process can be implemented efficiently and in a way that is fit for the future. We at S&K Solutions are therefore always looking for solutions that are long-lasting. Not only in their lifespan, but above all in the way they are used. Digital solutions

must be modular and scalable to leave room for development opportunities. They must be able to grow with companies and their demands and be compatible with new technologies. That's why we always keep our eyes on tomorrow's technology to check which solutions are only short-term trends and which represent a long-lasting benefit for our customers.

A hand holding a pen points towards a laptop screen. The screen and the surrounding area are overlaid with various digital data visualization elements, including bar charts, line graphs, pie charts, and circular progress indicators, all in a blue color scheme. A dark blue circle containing white text is positioned in the upper right quadrant of the image.

**OUR VIEW -
DIRECTED AT THE
TECHNOLOGY OF
TOMORROW**

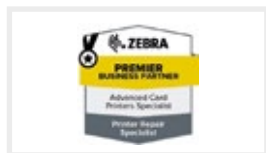
Sustainability

The most important point of future viability for us is sustainability. ESL solutions, digital signage, smart shelves and sustainable digital card solutions help companies to go paperless, avoid waste, optimise inventories and shorten work steps. Paperless, reduce waste, optimise inventory and shorten work steps. The bottom line is that energy is saved. We pay attention to an

ecological footprint, for us and our customers. Because even plastic cards need successors. We offer cards made of BIO PVC, recycled plastic, wood, grass, lime or cardboard, which, depending on the area of application, still promise all the necessary functions and advantages of conventional plastic cards. Thanks to FSC certification, we ensure climate-neutral production.



Certifications





Contact

1

Location Passau, Germany

S&K Solutions GmbH

 Sailerwöhr 16,
94032 Passau
Germany
 +49 851 200930-10
 +49 851 200930-22
 info@sk-solutions.com
 www.sk-solutions.com

2

Location Budapest, Hungary





S&K Solutions Kft.
e-shelf-labels Hungary

 Futó utca 35-37
1082 Budapest
Hungary
 +36 7061 58001
 info@e-shelf-labels.hu
 www.e-shelf-labels.hu

3

Location Brno, Czech Republic




e-shelf-labels

 Cyrilská 7
Brno 60200
Czech Republic
 +420 734 115 584
 info@e-shelf-labels.cz
 www.e-shelf-labels.cz

4

Partner Location, Slovenia with partner

Positiva rešitve d.o.o

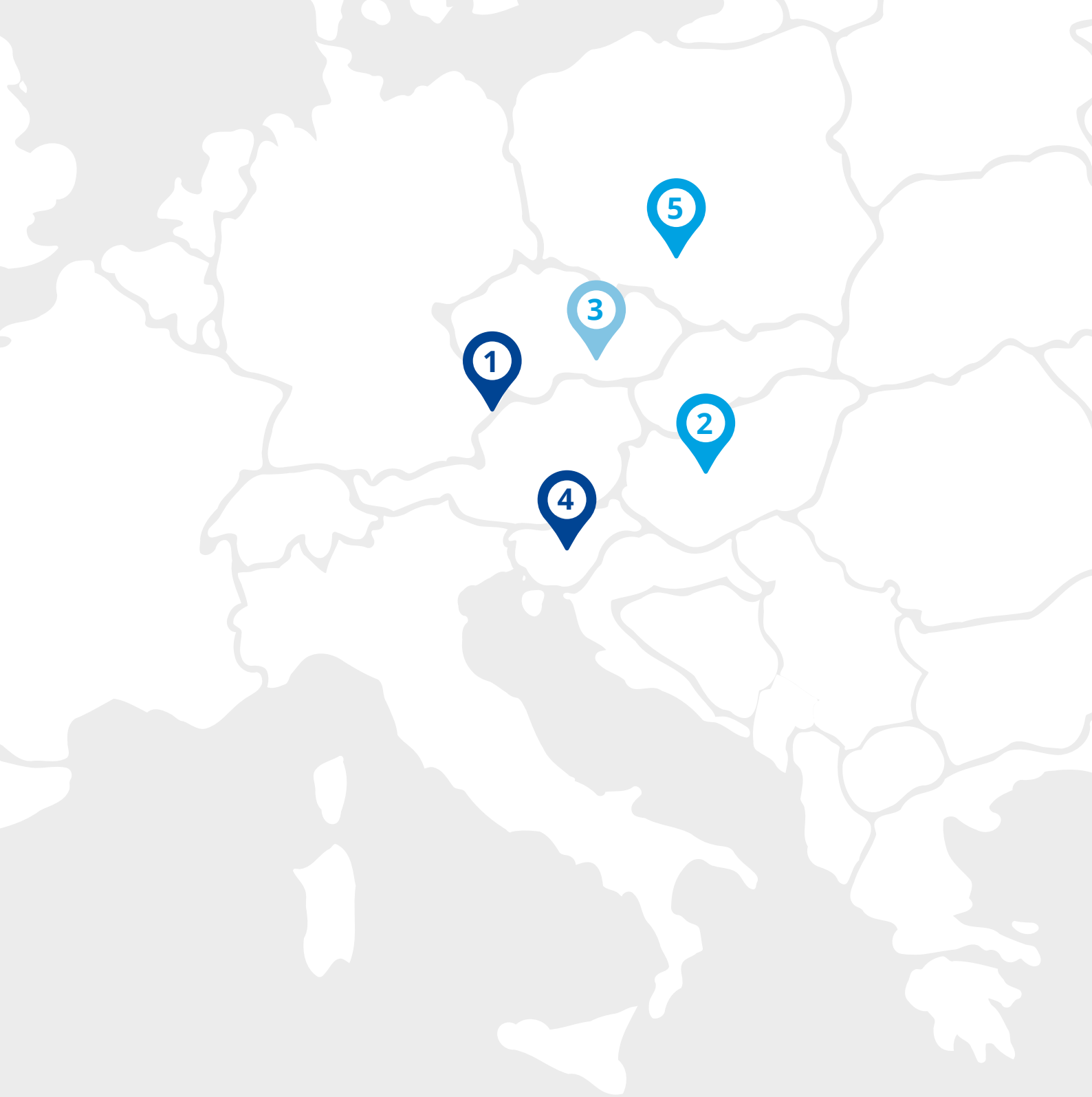
 Tržaška c. 286d
1000 Ljubljana
Slovenia
 +386 1 620 33 13
 info@e-shelf-labels.si
 www.e-shelf-labels.si

5

Location Dzierżonów, Poland

e-shelf-labels

 ul. Strefowa 25
58-200 Dzierżonów
Poland
 +48 735 379 638
 info@e-shelf-labels.pl
 www.e-shelf-labels.pl



All About Cards
www.allaboutcards.de
+49 851 200930-10
info@allaboutcards.de



e-shelf-labels
www.e-shelf-labels.de
+49 851 200930-10
info@e-shelf-labels.com



auto-ID 24/7
www.auto-id247.com
+49 851 200930-10
info@auto-id247.com



log-robot
www.log-robot.de
+49 851 200930-10
info@log-robot.com



Smart Solutions for your Success

S&K Solutions GmbH

- Sailerwöhr 16, 94032 Passau
- +49 851 200930-30
- +49 851 200930-22
- info@sk-solutions.com
- www.sk-solutions.com



All About Cards

- +49 851 200930-10
- info@allaboutcards.de
- www.allaboutcards.de/en



auto-iD 24/7

- +49 851 200930-33
- info@auto-id247.com
- www.auto-id247.com



e-shelf-labels

- +49 851 200930-30
- info@e-shelf-labels.com
- www.e-shelf-labels.com



log-robot

- +49 851 200930-30
- info@log-robot.com
- www.log-robot.com