

Company

Sustainability helps us all

ARKU invests heavily in measures to improve the company & climate.

Companies attach great importance to sustainability. Whether for economic reasons or because of their social responsibility. The abbreviation ESG refers to environmental, social and corporate governance provisions that are already mandatory for all publicly listed companies. Starting in 2025, this will

why we have already set the course for the implementation of ESG," says Sefa Puzmaz, Sustainability and Quality Manager at ARKU. In particular, this involves identifying potential weaknesses. ARKU has the consulting firm Sustevia UG from Baden-Baden, which specializes in ESG, by its side. In addition to

renowned manufacturers, ARKU ensures the long-term availability of spare parts for its customers. Wherever possible, the company uses formed sheet metal parts for new designs – an overall more resource-efficient process than using already processed parts to be welded. "We source virtually all com-



30 % less power consumption with the EcoPlan® drive concept.

also apply to small and medium-sized enterprises. A key component is a new EU directive on corporate sustainability reporting.

„A transparent presentation of our own sustainability performance will be a key competitive factor in the future. That is

How much does the solar system contribute to ARKU's electricity consumption? As representatives for sustainability and the environment, Sefa Puzmaz and Sustevia UG keep an eye on such data.

active monitoring, a jointly launched pilot project aims to publish an annual sustainability report.

ESG looks at the environment, social issues and corporate governance as a whole. This is a new experience for most medium-sized companies. At ARKU, these areas are certainly on the radar, but have so far been analyzed individually and never together as one. Sefa Puzmaz sees bringing them together in the future as a major challenge. The Baden-Baden based machine manufacturer has always attached great importance to the durability of its machines. By using components from

ponents from European manufacturers who adhere to stricter emission standards and have shorter transportation routes. This results in a lower CO₂ footprint," emphasizes Puzmaz.

In the energy sector, Puzmaz also refers to an investment of millions in the energy-efficient refurbishment of the factory roof. A photovoltaic system makes the company largely self-sufficient in terms of energy. This can save up to 80 percent of energy costs during the summer and CO₂ emissions will be reduced significantly. The measures also include the electrification of the fleet of vehicles including 15 new charging stations for

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InfoDays in April

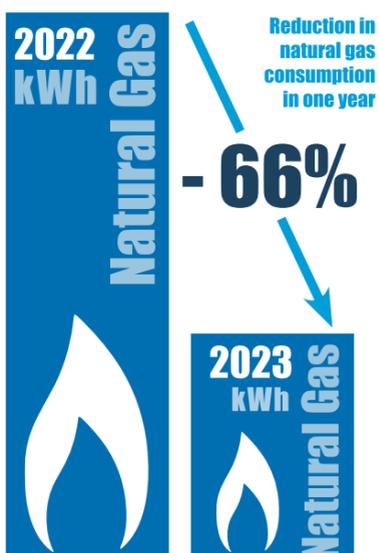
We had an open house at the end of April. Numerous visitors came to Baden-Baden to get an overview of our range of services and machines.

We were able to show eight coil lines, from 3t coil weight to 25t. Included were press feeding lines, coil preparation lines for roll formers and three large cut-to-length lines.

We were also able to show the latest developments in deburring as well as our ongoing operations in our leveling center. Here, we are currently leveling façade parts for the new headquarters of the world's largest bank, JP Morgan, in Manhattan (www.arku.com/jp). In summary, the InfoDays have been highly informative for both metal processors and suppliers over the last couple of years.

We will invite you again for the InfoDays 2025, just in time for the asparagus season as well. Baden-Baden is always a delight in the spring, we look forward to seeing you all!

Albert Reiss
Chairman of the Executive Board



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all employees. The reduction of natural gas consumption by two thirds, the purchase of exclusively green electricity and intelligent control of the new LED lighting, are all part of the sustainability package implemented to date at ARKU.

The company has created key prerequisites for fulfilling the ESG requirements all by itself. One of those prerequisites, is a culturally diverse workforce which ARKU already has. Employees from 25 nations work around the clock to take care of ARKU customers worldwide. Ultimately, this open corporate culture helps to attract and maintain excellent talents.

The latest development of the deburring machine EdgeBreaker® 3000 NEXT provides concrete figures for customers. The bottom line is 40 percent less energy consumption. ARKU precision levelers with the EcoPlan® drive concept consume 30 percent less electricity.

The effort that companies put into ESG should not be underestimated. Large



Diversity is key: ARKU employees rely on consistent collaboration to be successful together.

corporations sometimes have entire departments with a correspondingly large number of employees to meet these requirements. Medium-sized companies are often unable to do this on their own for cost reasons. Currently, ESG activities account for around 20 working hours per month at ARKU. Therefore,

there is no way around external consulting.

Climate change and environmental protection are very important issues for ARKU employees, management, customers, suppliers and local authorities. This is shown by the results of a survey

conducted by Sustevia. Sustainability will become an even stronger part of ARKU's corporate culture in the future.

Sustainability report:
www.sustevia.com

Coil Lines. Leveling. Deburring.

Coil lines in focus

ARKU InfoDays 2024: leveling, deburring and coil lines.

Baden-Baden – The ARKU InfoDays 2024 attracted numerous visitors from Germany and abroad to Baden-Baden from April 22 to 26. Visitors got to experience the latest technological advancements in the fields of leveling and deburring. In addition to the ARKU leveling and deburring machines, this year's focus was on the ARKU coil lines.

The assembly hall was filled with a wide range of different coil lines for press feeding and roll forming applications. There were also coil lines for cutting various blanks to size for sheet metal processors. The differences in the systems can be seen, for example,



ARKU Managing Director Gottfried Sihler presents a coil line to guests during the InfoDays.

This year again, many guests from Germany and abroad came to the InfoDays to experience the latest leveling and deburring technologies live and in action.

in the cross-sections to be processed, the required leveling results or the degree of automation. Those who were specifically interested brought along their own sheet metal parts for leveling or deburring. The InfoDays are an excellent opportunity to see all of these new technologies in person while

making new contacts. For those who would like to get to know ARKU better, the doors are also open outside the InfoDays. In the leveling and deburring center, interested parties can test their own sheets & parts on ARKU machines. Find out about upcoming events at ARKU under www.arku.com.

Contract work for sheet metal and blanks of a large variety of materials

Have your sheet metal leveled and deburred using the latest state-of-the-art machinery. Tailor-made processing for your individual requirements. We process your parts, sheets & plates in our leveling and deburring center quickly, reliably, with high quality and transparent pricing. Learn more by contacting Alexander Enke, Application Engineer at ARKU: alexander.enke@arku.com



Contract leveling & deburring

Coil lines

Laser cutting directly from coil creates massive interest

TRUMPF TecDay 2024 at ARKU: theory and practice in a single day.

Baden-Baden – The potential of cutting coil via laser is attracting the attention of sheet metal experts. ARKU Maschinenbau and partner TRUMPF welcomed around 100 guests from all over Europe to the on-site TecDay in mid-March.

The focus was on coil-laser systems, a joint development by TRUMPF and ARKU. With the combination of coil and laser, the two world market leaders offer their users the advantages of both worlds. Customers receive a fully automated system from a single source.

The highlight of the event was the visit to the company Fisher in Achern, which operates such a coil-laser system. It has an extremely high throughput, minimizes waste and offers the flexibility of a traditional laser cutting system. Johannes Decker, Coil Line Sales Manager at ARKU, provided information on the importance of leveling



TRUMPF TecDay Laser Blanking at ARKU

Coil-laser systems make laser cutting economical even for medium sized production runs.

before laser cutting. Leveling prepares the sheet metal for processing by correcting defects and reducing internal stresses.

TRUMPF presented the advantages for

users: higher productivity thanks to the elimination of sheet change-over times, lower material costs and less material waste. The installation of the coil-laser system itself does not involve any major modifications.

The event highlighted the growing interest in coil-laser systems for laser processors.

www.fischer-group.com
www.trumpf.com

Leveling. Deburring.

New machines save a lot of rework

Clever interconnection of deburring and leveling machines reduces manpower requirements.

Pöning, Germany – The supplier HATEC GmbH is consistently growing in size, with a focus on quality. The company offers a wide range of services from metalworking to the assembly of complete subassemblies.

HATEC's customers have high expectations. "They are placing more and more emphasis on the flatness and rounded edges of the parts," reports Markus Heinrich, Technical Operations Manager at HATEC. This is why the supplier has had a FlatMaster® 88 precision

leveler in its production halls for several years now.

An EdgeBreaker® deburring machine has also recently been added. The highlight: the two machines are inter-

connected in such a way that only two instead of four operators are required for leveling and deburring. This also enables HATEC to beat the shortage of skilled workers. The advantages of



Everyone can be pleased with the results of the ARKU machines: Markus Heinrich, Technical Operations Manager at HATEC (left), David Hujber, Shift Manager at HATEC (second from left), Julian Feldmeier, Division Manager at HATEC (second from right) and Christian Nau, Sales for ARKU.

connected in such a way that only two instead of four operators are required for leveling and deburring. This also enables HATEC to beat the shortage of skilled workers. The advantages of

because we have less rework to do," says Heinrich, expressing his complete satisfaction.

www.haller-gruppe.de/en



Is the flatness sufficient? Petr Müller at HATEC checks the parts after leveling.

Follow us!

Stay informed about the latest topics related to leveling and deburring on our social medial channels:



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Practical examples from customers

ARKU coil lines, precision levelers and deburring machines are utilized all over the world and in a wide range of industries. Top corporations and medium-sized companies have been relying on ARKU technologies for years. Scan the QR code and read more about the real-life testimony from customers!



Company

New plant: more space & shorter delivery times

One year of production line in Bühl.

Bühl, Germany – A year ago, ARKU opened a new plant in Bühl. Here, the machine manufacturer has considerably more space at its disposal. “1,500 additional square meters of space for production and storage make it possible to implement a lean operation,” explains Plant Manager Ralph Seiler. In other words, this means clearly structured processes. For example, the material flow from unloading to storage

the fact that there are many opportunities to optimize the process and that everyone works well together”.

The new plant created added value for the company. The experience gained there has also led to process optimizations for the Haueneberstein location. At the same time, customers benefit from delivery times that have been cut in half, says Plant Manager Ralph Seiler. Larger



Plant Manager Ralph Seiler checks one of the new precision levelers after production completion. After a year in Bühl, he draws a positive interim conclusion.



View into the production hall, where deburring machines and precision levelers are being assembled.

and production, is now a much quicker and efficient solution. This in turn enables ARKU to reliably mass produce deburring machines and smaller precision levelers. “We have achieved a ton together in just one year. From setting up and equipping the new facility to the continuous improvement of the assembly line,” recalls Foreman and Industrial Mechanic Dominik Benz.

storage areas for spare and wear parts guarantee dispatch within 24 hours.

The plant currently employs 25 people. There is still a need for personnel, particularly in assembly. ARKU is therefore looking for more skilled workers. You can find more on this topic under

www.arku.com/careers



„It’s exciting to see how our plant is developing. I think this is mainly due to the fact that employees are involved in this process,” emphasizes Joachim Bittmann from work preparation and order processing. His colleague and Industrial Mechanic Loïc Schreiner adds: „I like

ARKU apprenticeships: passed successfully three times!

In the ARKU apprenticeship program, there are always talented individuals who stand out for their achievements. This year there are three of them. Maximilian Merkel and Valentin Dufner came into the limelight thanks to their top grades at school. Tom Liebmann received a prize for his learning achievements

trust and the variety of different tasks. Both are particularly proud of their HoloLens project, which received the safety award from the German employers’ liability insurance association. Tom Liebmann, Purchasing, emphasizes the integration in various departments. He was particularly impressed by his stay abroad at the



ARKU

shapes the future

(from left to right) Valentin Dufner, Tom Liebmann and Maximilian Merkel are looking forward to the new challenges.

from the Robert Schumann School in Baden-Baden. Merkel, a Mechatronics Technician, emphasized the importance of practical experience at ARKU, from service assignments to commissioning. Dufner, an Industrial Mechanic, appreciates the

subsidiary ARKU Inc. in the USA. There he was involved in the market launch campaign for a new deburring machine - and thus gained an insight into the American way of working and culture. After graduating, all three established themselves in the areas of purchasing, automation and assembly at ARKU.

ARKU online shop: deburring tools 24/7

To ensure the optimal long-term performance of ARKU deburring machines, ARKU offers high-quality spare and wear parts in the ARKU online shop. Whether deburring blocks, disc brushes, rotary brushes or grinding belts / fleeces: the store

logged in, you get immediate access to your order history and favorites with just one click. This is the perfect addition to your already existing machine. Personal consultation from ARKU experts will be available as well if needed. Claudio Baroni, Head



stocks tailor-made tools for your deburring machine(s). We keep a large stock of items and can therefore guarantee fast delivery with the usual ARKU quality with which you are familiar. Simply register for the online shop with your machine data. Once

of Services at ARKU, would be more than happy to answer any questions you may have:

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www.shop.arku.com

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