



Precision and Reliability – Production and test systems by HEITEC

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Production lines
for Automotive and
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HEITEC AUERBACH
Market leader for engineering
and construction of production
and assembly systems for the
lock and key industry in Europe

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Dear Reader,

in this issue we would like to introduce you to four of our mechanical and system engineering subsidiaries. There are significant synergies we can leverage for successful collaboration between our Headquarter in Erlangen and our subsidiaries. All daughter companies follow a high technological standard and are proactive drivers in automation and digitalisation.

In Slovakia, we support our customers in achieving a competitive advantage by successfully implementing innovative ideas with highly qualified subject matter experts at a comparatively low price point.

HEITEC Systemtechnik in Austria is a specialist for engineering and production of automated handling systems, tailored to specific customer needs.

HEITEC PTS is one of the leading companies in non-destructive testing using innovative X-ray technology. HEITEC PTS' systems are used to test components subject to high safety specifications and of varying sizes in the automotive industry.

Over the years, HEITEC Auerbach has become the leading supplier of key processing systems in Europe. Almost all well-known companies in the industry produce their locking systems on HEITEC machines from Auerbach.

In June, we welcomed a delegation from the Bavarian Department of Economic Affairs at HEITEC Slovakia. The delegation experienced first-hand, the outstanding quality and innovative work conducted at our Bavarian subsidiary.

Additionally, I am delighted about our participation in a number of conventions in the last month. Conventions such as the "Intertool" in Wels – important for mechanical engineering in Austria – and "EUROGUSS" in Nuremberg, where HEITEC PTS participated, offer fantastic opportunities for us to showcase our broad spectrum of capabilities.

Kind Regards,

A handwritten signature in dark ink, appearing to read 'Richard Heindl'.

Richard Heindl
President and CEO of HEITEC AG

Bavaria's Secretary of State for Economic Affairs visiting HEITEC Slovakia

Bavaria's Secretary of State for Economic Affairs, Roland Weigert, was able to experience HEITEC Slovakia's innovative solutions in mechanical and system engineering as part of a delegation visit organised by the Bavarian Department of Economic Affairs. Here he tells us of his impressions.

What advantages do you see for Bavarian companies operating in Slovakia?

Slovakia is a modern, high-tech country, located in the heart of Europe. It has a rich, industrial heritage which has developed into a flourishing automotive industry. Skilled workers contribute significantly to a high degree of productivity.

How do you rate the Bavarian engagement in Slovakia?

Slovakia ranks higher economically than Japan, India or Canada. Almost 1,500 Bavarian companies have business relationships with Slovakia. 132 companies have subsidiaries here, 26 have set up their own production in Slovakia. As such, I believe strongly in the mutual benefit of Bavarian engagement in this region and see great potential for growing this relationship further.

What was your impression of visiting our HEITEC subsidiary?

The visit to HEITEC in Trenčianska Turná perfectly combined all elements of the purpose for our delegation to Slovakia – Automotive, Industry 4.0, and IT-Services. HEITEC Slovakia creates individually tailored solutions for production processes. The high degree of skill, quality and breadth of the workforce as well as the modern production environment is remarkable. Our visit to HEITEC Slovakia has demonstrated how a Bavarian company with an international strategy and outlook can be successful here.



The delegation led by Secretary of State for Economic Affairs Roland Weigert (fourth from the right, next to Richard Heindl) visiting HEITEC Slovakia.

Slovakia – production lines for automotive and pharmaceuticals

Since 1996, HEITEC Slovakia has served predominantly the Eastern European market with machine manufacturing and system integration. Its focus lies on automation, electronics and digitalisation.

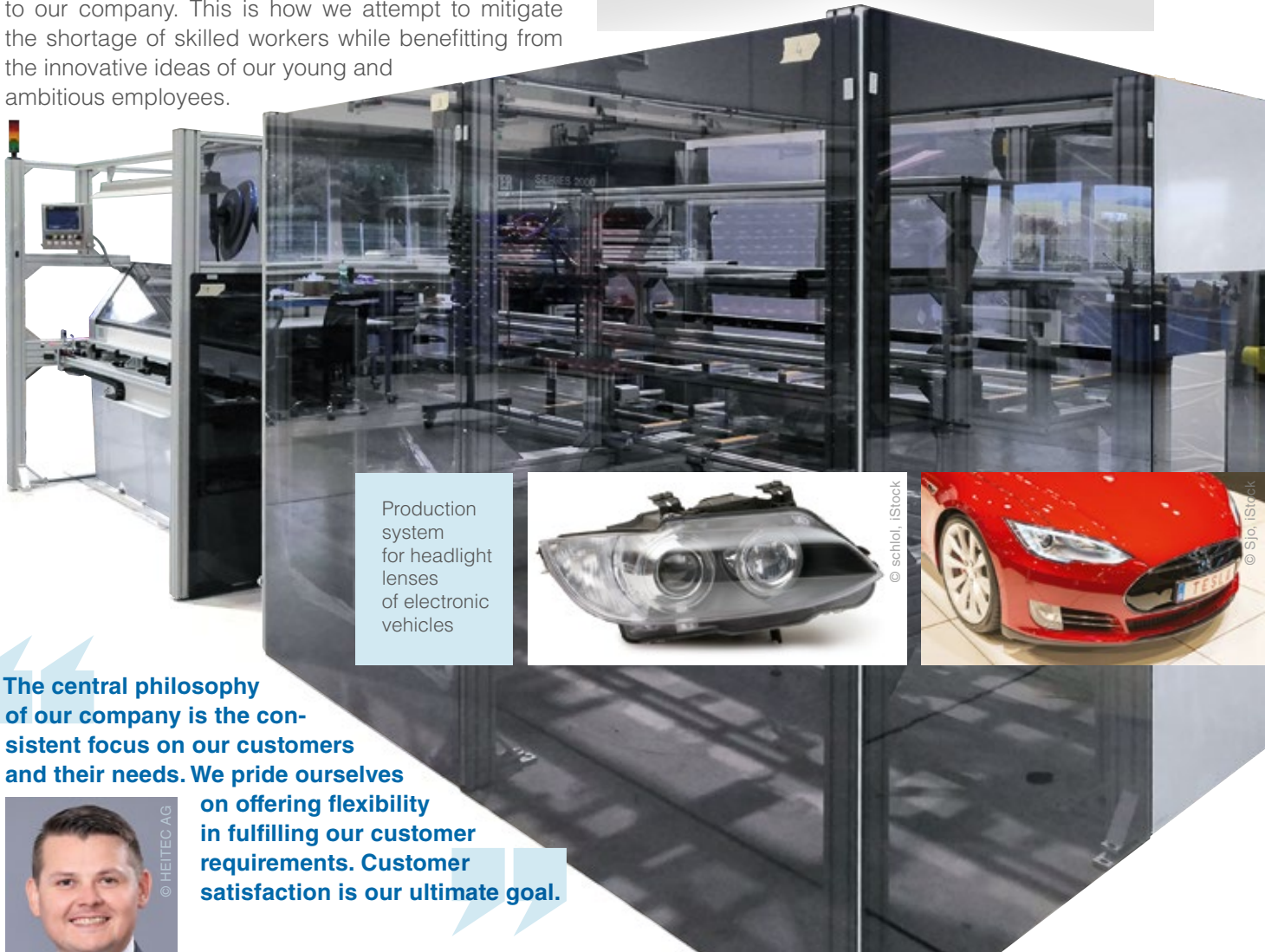
Good connections to local universities enable us to continuously attract young and motivated graduates to our company. This is how we attempt to mitigate the shortage of skilled workers while benefitting from the innovative ideas of our young and ambitious employees.

Industry sectors

- › Electronics
- › Mechanical engineering
- › Pharmaceuticals
- › Energy Technology

Customers

- › DMG MORI
- › Valicare
- › Syntegon
- › Hella Slowakei
- › and many more



Production system for headlight lenses of electronic vehicles

© schidl, iStock

© Sjo, iStock

The central philosophy of our company is the consistent focus on our customers and their needs. We pride ourselves on offering flexibility in fulfilling our customer requirements. Customer satisfaction is our ultimate goal.



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Jozef Jezik,
General Manager HEITEC Slovakia

About us

- › Founded in 1996
- › Expert in mechanical and software engineering
- › Expert for production lines in the automotive and pharmaceutical sector
- › Certified integrator for robotic automation

Core competencies

- › Construction of entire production lines
- › Automation of machines and processes
- › Development of measuring and testing applications
- › Development of application software
- › Design services of electrical devices
- › Construction services of mechanical parts
- › Computer programming for PLC systems

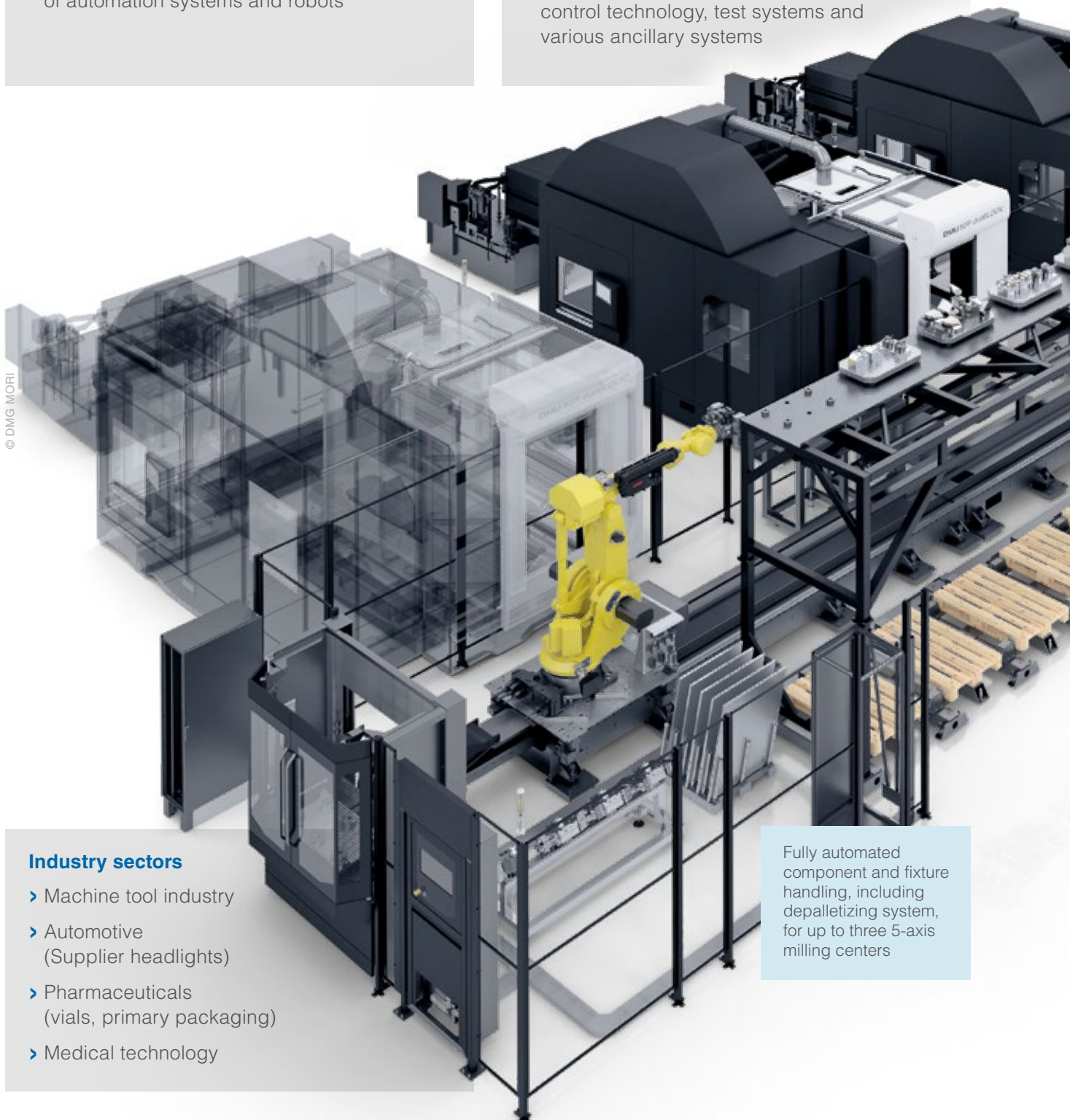
HEITEC Systemtechnik – development and construction

About us

- › Founded in 2010
- › Specialist for automation and digitalisation of handling systems and solutions
- › Joint Venture Partner of DMG MORI
- › Technological driver for construction of automation systems and robots

Core competencies

- › Control technology
- › Robot programming
- › High-level language software development
- › Mechatronics and mechanical engineering
- › Networking with third-party systems or cell control technology, test systems and various ancillary systems



© DMG MORI

Industry sectors

- › Machine tool industry
- › Automotive (Supplier headlights)
- › Pharmaceuticals (vials, primary packaging)
- › Medical technology

Fully automated component and fixture handling, including depalletizing system, for up to three 5-axis milling centers

of automated handling systems

HEITEC Systemtechnik has created a name for itself by offering innovative and tailored automation and digitalisation solutions in mechanical engineering.

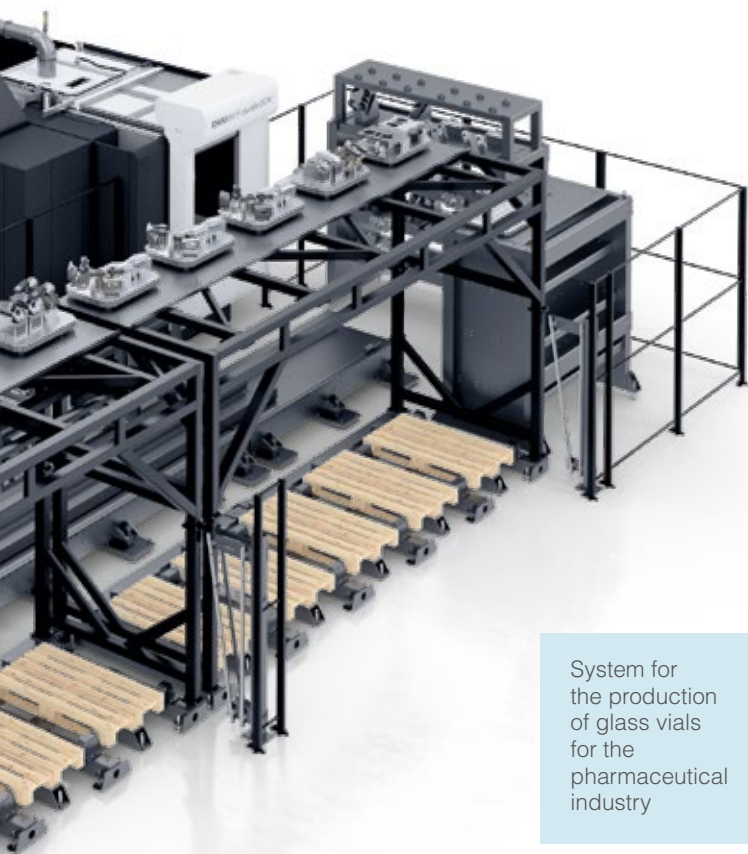
From the start, our focus was centered on the holistic development of customer-centric, automated and often robotic handling systems for production processes in various industries. In 2018, HEITEC has entered a Joint Venture with DMG MORI and has since been

a key player in the realisation of modular automation for various DMG MORI machine tools across the international machine engineering market.

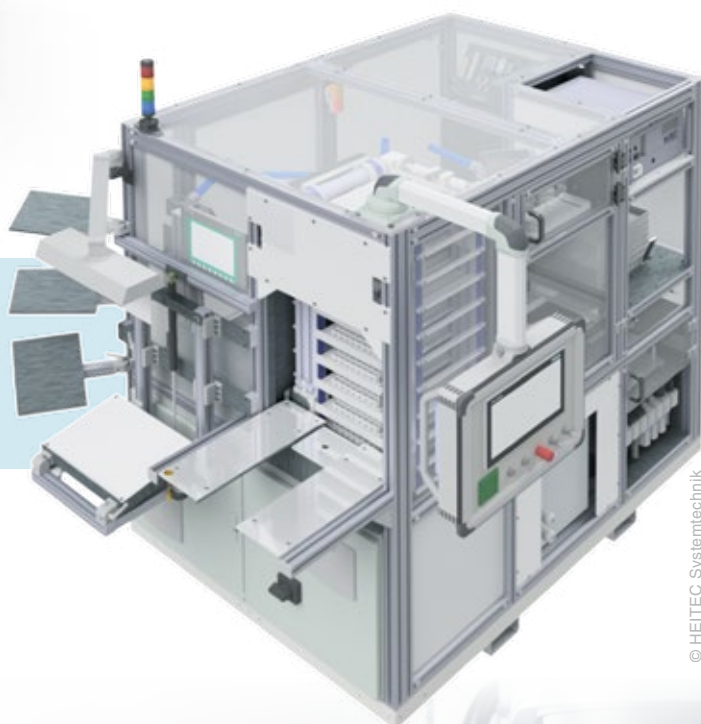
As a full-service provider, HEITEC Systemtechnik offers end to end solutions to its customers, ranging from advising clients, engineering, robotics and software development, to assemblies and installations. All in all – a guarantor for success.

Technologically, the focus lies on connected, optimized and automated production systems – oftentimes including several robots and third-party systems. The integration of measuring and testing technologies is just as much part of our suite of services as the inclusion of “additional activities”, such as deburring, laser cutting or coding.

Many of our customers value the high quality, reliable delivery and consistent service for our systems.



System for the production of glass vials for the pharmaceutical industry



© HEITEC Systemtechnik

Our company is specialized in the development and construction of solutions for loading and unloading systems in the manufacturing industry, including pharmaceuticals, automotive and medical technology. Our goal is the transformation of

complex systems into standardized, customer-centric solutions to serve our clients in the most economically sensible way possible.



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Jürgen Hörlandsberger,
General Manager
HEITEC Systemtechnik



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HEITEC PTS – Development and construction of automated 2D and 3D inline X-ray test systems

HEITEC PTS from Kuchen in Swabia, is a machine and system manufacturer, offering standardized, customer-centric solutions in 2D/3D inline X-ray test systems with competencies in robotics and automation.

HEITEC PTS systems enable the non-destructive testing of products in the automotive and electro-mobility sectors as well as aircraft construction, following the highest quality and safety standards. Products we test range from car wheels to high-performance materials.

Our systems are integrated into running production processes and provide fast and flexible solutions. Almost all major European

car manufacturers and suppliers are among our customers. Our goal is to be the number 1 player in automated CT and X-ray production testing.



Christian Abt,
General Manager HEITEC PTS.



HeiDetect FX InlineCT for non-destructive Inline serial X-ray testing of components with large volumes for the automotive industry.



About us

- › Part of the HEITEC Group since 2010
- › Specialist in standardized, customer-centric 2D/3D inline X-ray test system solutions with a focus on automotive and electromobility

Core competencies

- › Construction of automated 2D and 3D inline X-ray test systems
- › Robotics and automation
- › Digital engineering
- › Retrofit and system modernization
- › Automation, robotics and machine safety services

Test areas

- › Light metal casting such as aluminum rims, battery trays, engine housing, chassis parts
- › Fibre composite materials such as carbon wheels, structural components
- › Batteries for electromobility



HEITEC Auerbach – The leading European specialist in mechanical and system engineering for the key and lock industry

On our key processing machine centres, our customers can apply their individual requirements for their key and lock systems of different batch sizes in a flexible and automated manner – benefitting from low set up times.

Well-known companies in the industry place their trust in our reliable and efficient solutions which we have continuously optimised over the decades in which we have operated in this industry.



Our strength lies in offering flexible systems for batch size 1. Of course, larger batches are also possible. In this sector we are among the market leaders in Europe. With our new standard machine portfolio we will further enhance our market position.



Hans Csulits,
General Manager
HEITEC Auerbach

About us

- Founded in 1991
- European market leader for fully automated assembly and processing systems for keys and cylinders
- Variety of models to solve complex tasks

Core competencies

- Construction of systems for the key and lock industry
- Special mechanical engineering
- Automation solutions

Customers

- EVVA
- ABUS
- Dormakaba
- and many more

Broaching machine HeiCore proline for the quick production of cylinder cores (batch size 1)



Hannover Messe – achieving connected productions faster

At this year's Hannover convention, we showcased our well-engineered portfolio consisting of cost/benefit-optimized solutions for transparent and flexible productions. Additionally, we demonstrated live how HeiTPM IDX links ERP systems and machines.



LogiMAT Stuttgart – enabling smart factories quickly and safely

In line with the motto „A fast and safe way to smart factory“, we, together with our partners Artschwager + Kohl and HEISAB, showcased how we can support our clients in the optimisation and modernisation of their Intralogistics from the ERP level, via MES and logistics, to the Shopfloor.

HEITEC Systemtechnik as a guest at the Intertool in Wels

The “Intertool” convention took place in Wels, Austria from May 10th to 13th, 2022. The Intertool is the largest B2B trade fair for the manufacturing industry. HEITEC Systemtechnik presented its portfolio and impressed with its large client base in various industries and sectors.



HEITEC PTS at EUROGUSS 2022

At the annual, international trade fair for diecasting “EUROGUSS” in Nuremberg, visitors were able to experience technologies, processes and products live. HEITEC PTS stood out with its ability to not only test products in a non-destructive manner and thus achieve a high degree of quality, but also minimise waste and increase profits!

Erlangen's Night of Science

The 10th “Night of Science” took place in Erlangen on May 21, 2022. As one of the leading technology companies in Erlangen and with a long lasting relationship with both, the Friedrich-Alexander University and the Fraunhofer Institute, we, once again, took part in this year's event. As a driver of technological innovation, this event has particular relevance for us as it allows us to engage with students and young graduates, enabling them to gain an insight into what we do.



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