



ideenmanufaktur*



i|dee

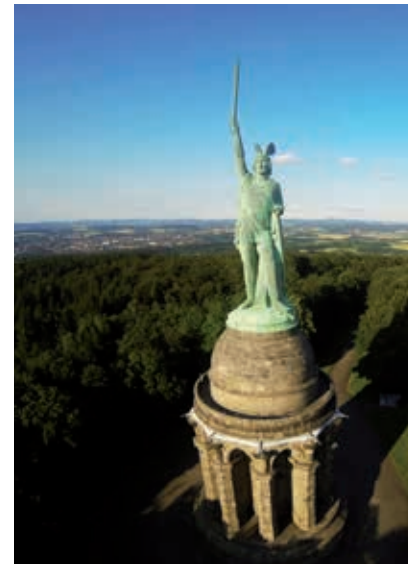
*engl. idea: [basic] suggestion or plan,
conception, creative thought, impulse,
a product of mental activity

ma|nu|fak|tur

*engl. manufacture: company that manufactures
[specialised] goods in high quality [partially or
completely] by hand

01 | ideaorigins





01

Founded in 1934, our family-run business with its deep-rooted history, located within the region of East Westphalia in Herzebrock, has through consecutive generations continued to develop and create innovative technology and new ideas for our customers.

Situated near the picturesque Teutoburg Forest with its famous Hermann Monument, we proudly develop new ideas for companies across the globe. Our customers trust our employees, their knowledge and experience to produce tools of the highest quality and technical precision.

As an independent manufacturer, along with our passion for technology, we continue to develop new and innovative ideas.

Welcome to the ideenmanufaktur.



02 | ideacharacters



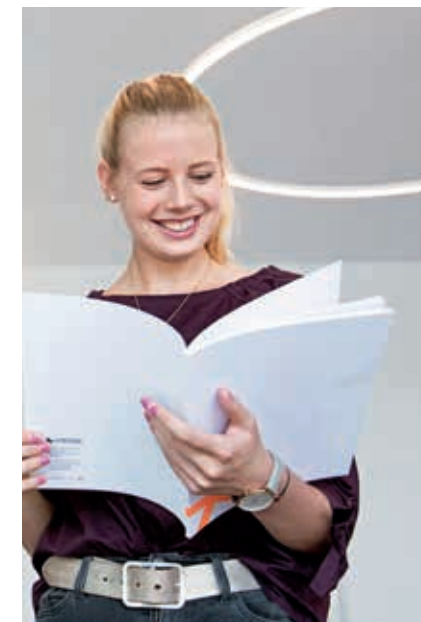


02

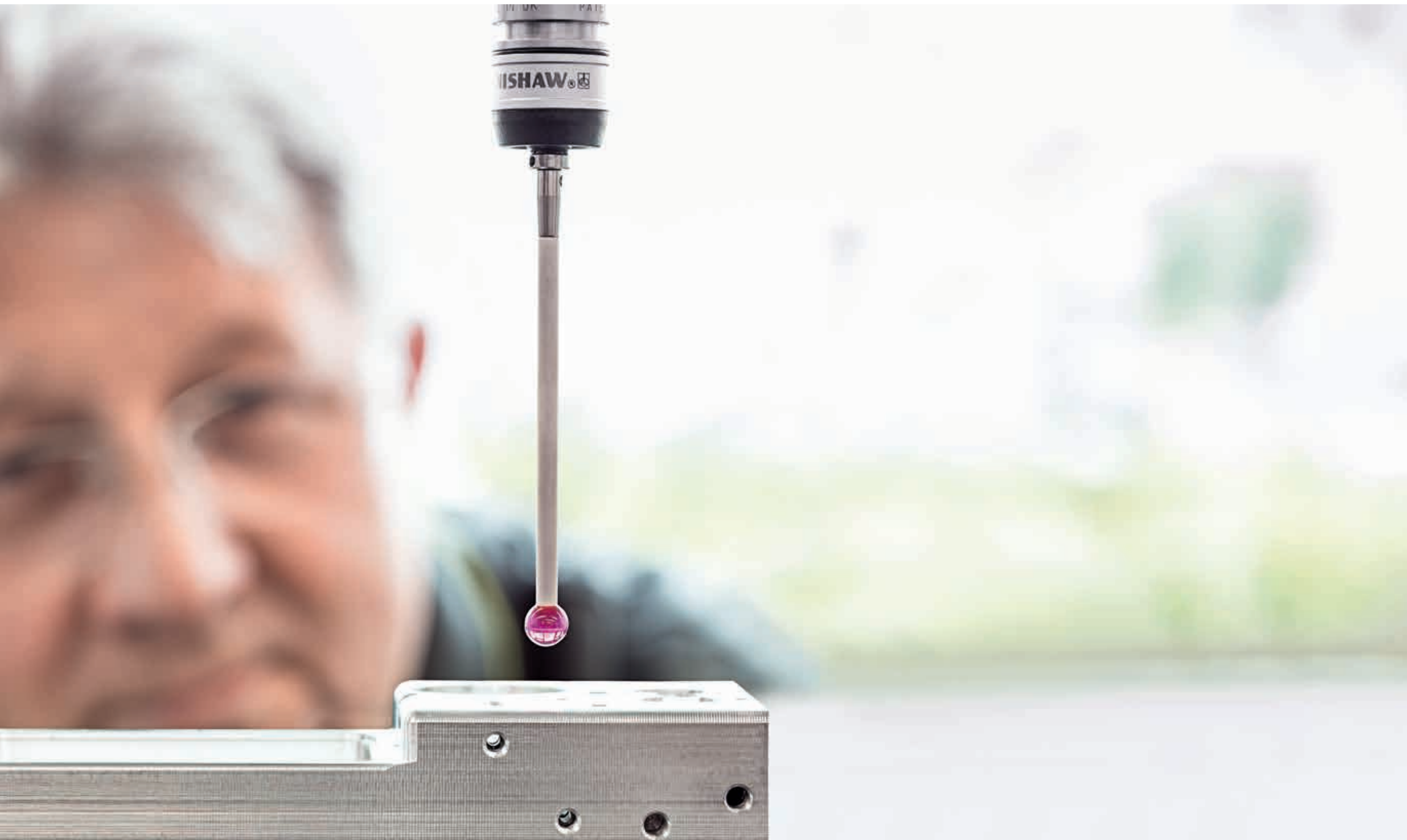
Passion for technology is in our culture which our workforce proudly lives and breathes. We pursue ideas in the East Westphalian way: determined, enduring and resolute. Characteristics we are very proud of.

Each day we create ideas with and on behalf of our customers, because it is our customers who achieve extraordinary results with our tools. We are continuously in contact with our customers in an ongoing creative exchange of new ideas and impulses. We also explore other business and production sectors in which our tools can be utilised. Our work incorporates all of these aspects, details and developments. Every day: Mehr als eine Idee mehr.





03 | manufacturingpassion

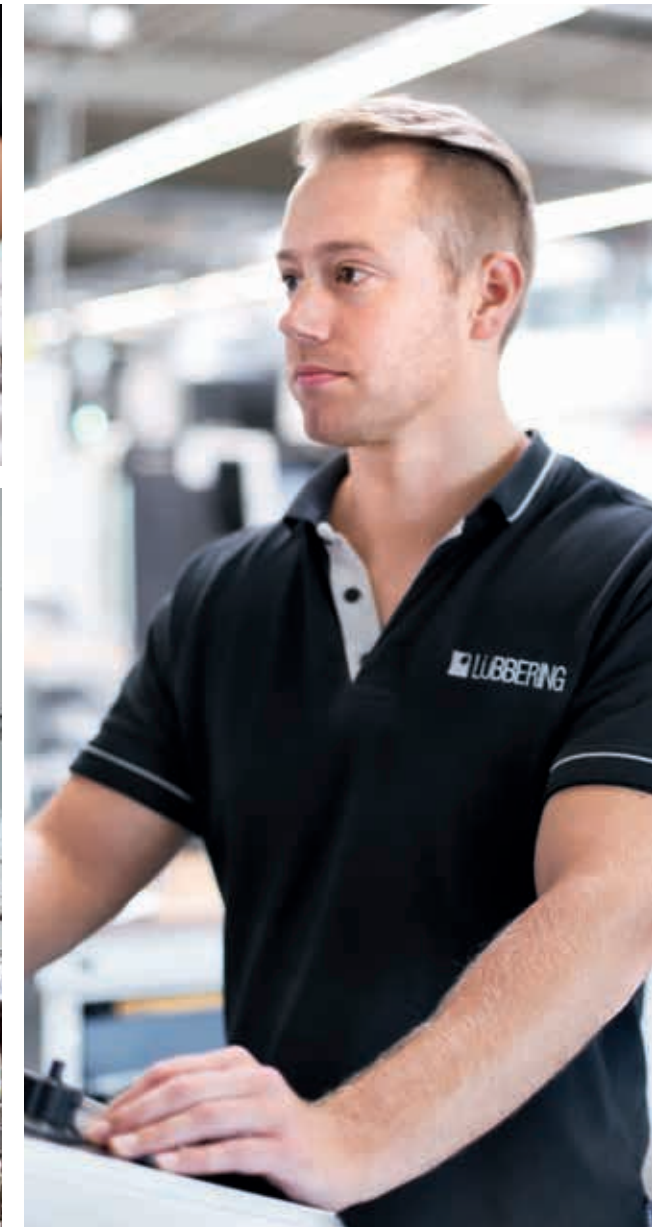




03

To this present day, we continue to manufacture our products on our original premises. We supply customers across the globe but our products are developed and produced locally. We pay close attention to the finest of detail in our development and production processes. Our tools leave our premises as expected by our customers. In perfection.

Our modern and technologically advanced manufacturing facilities constantly set new standards in the production of high precision mechanical parts. Precision machinery and a flexible production capacity guarantee maximum efficiency with regard to conserving resources. These are our distinguishing features as a leading, pioneering tool manufacturer. However, as essential as technology is, we know our workforce is indispensable. With their many years of professional experience, with an attentive eye for detail and a passion for perfection, our employees are masters of their trade. Because of this harmony between technology and people, we proudly say we are true craftsmen.



04 | manufacturingresults





04

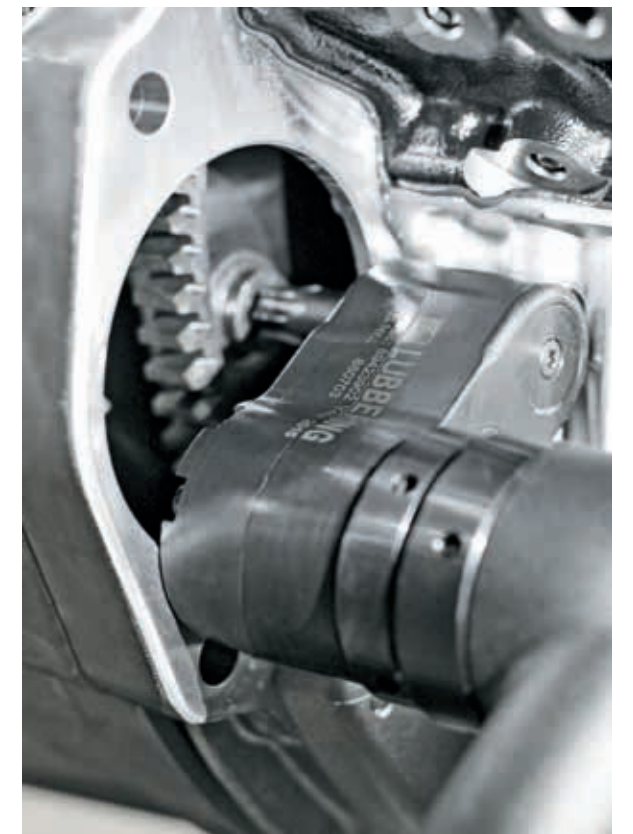
Every tool we manufacture is a workforce achievement. However, our long-term experience is not the whole story. We see our ideenmanufaktur as a steady, creative process, based on solidly embedded principles.

All over the world, assembly lines of well-known automotive and aerospace manufacturers use our high precision fastening and drilling tools. High repeating accuracy and globally unique lifetime are the results.

Numerous new product developments, such as our L.ADU drilling programme, has evolved from the close-knit relationship with our customers and partners.

With over 460,000 variable options, our L.SP3 geared offset head programme always offers the appropriate solution – from Hamburg to São Paulo.

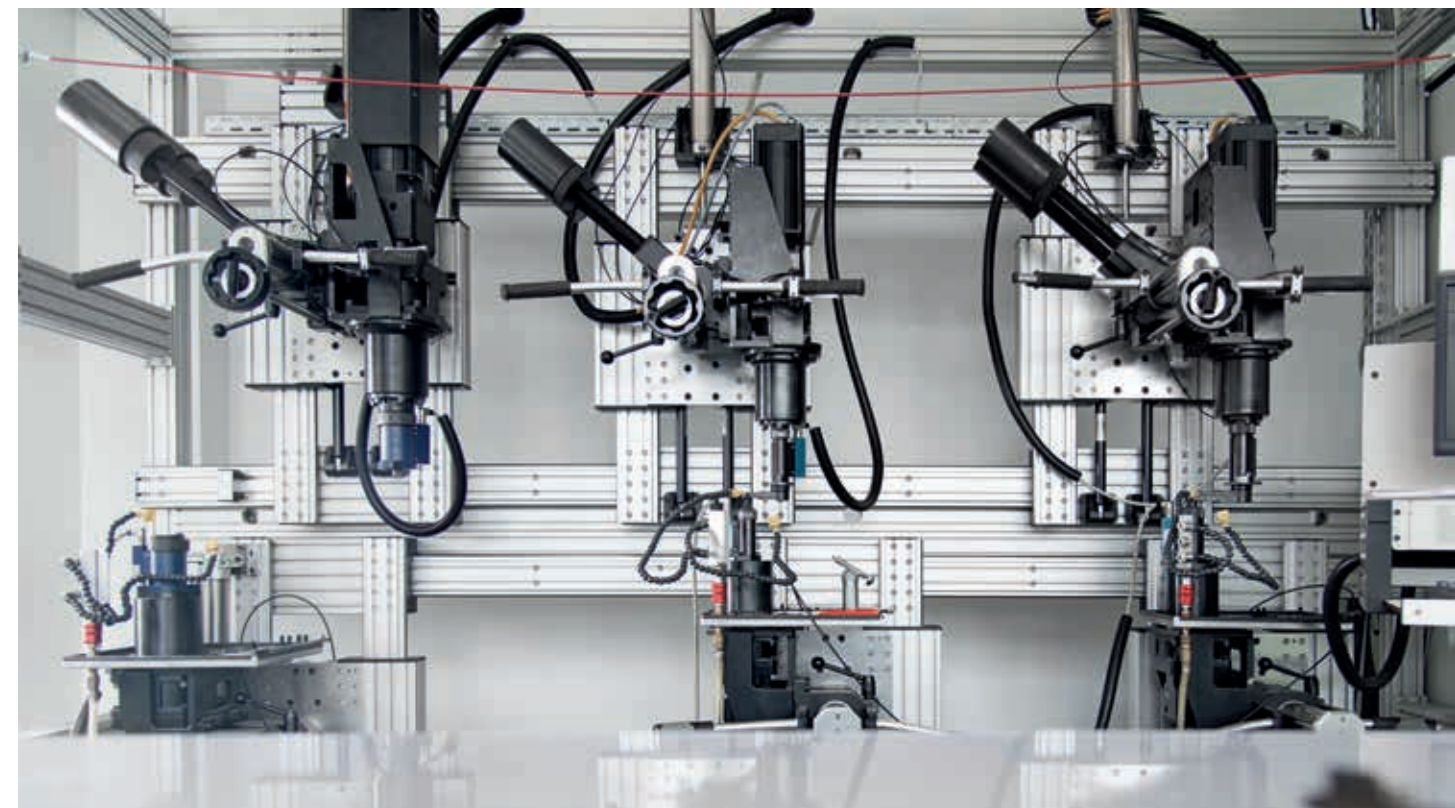


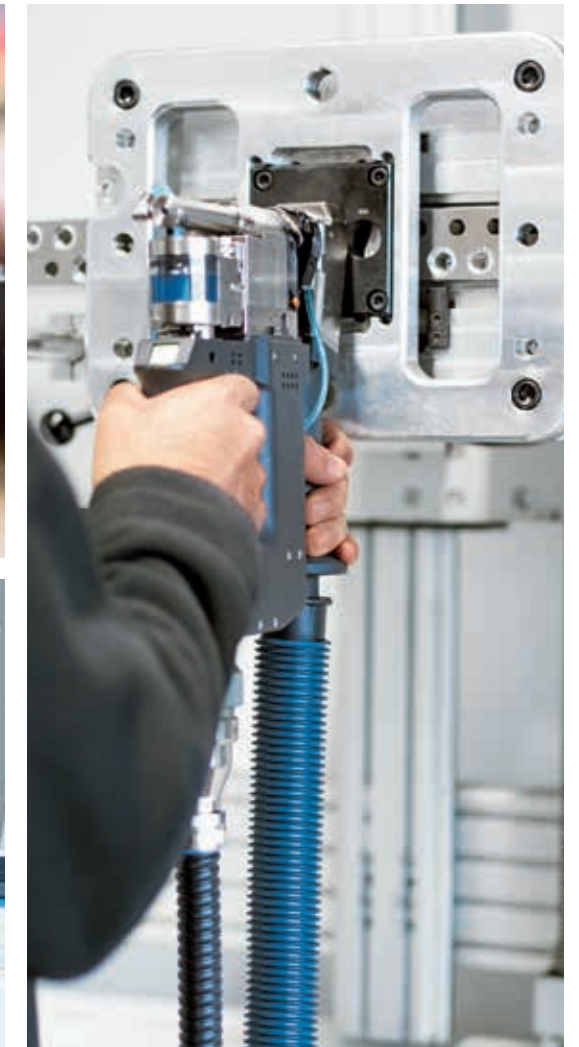




05

The passion for our tools does not end at the final assembly. With many years of experience and a precise touch, the experts of our fastening laboratory take our tools to the next level. Our unique high precision fastening test station solves our customer's problems before they occur. We eliminate the running-in characteristic of geared mechanisms and offer our customers something they can only get in Herzebrook: Accuracy right from the start. A high dedication to quality, innovative strength and precision are features we share with our customers. We look for solutions in collaboration with our aerospace customers and specify machines, parameters and drills. Service is essential for the optimal use of our tools. Therefore, we support our customers with the best possible service and also set international standards in this sector.









06

We manufacture tools for customers in over 50 countries. Various leading international brands are proud to be our customers in East Westphalia. They have placed their trust in us for many years and contributed to the fact that today, we are the market leader for high precision fastening and drilling tools. Therefore, the proximity to customers is very important to us. At trade fairs or in-house exhibitions, on site with our ShowTruck or during one of our numerous training workshops, our experts meet customers from all over the world. Sharing ideas eye to eye.





07 | manufacturingculture





07

As a highly innovative company, we are also committed to our local heritage. Various activities and events bring us closer together – and stimulate fresh ideas. New countries. New sports. New artists. We arouse new interests of employees and people around us. This enthusiasm inspires all of us.

Open to new ideas. Each day.







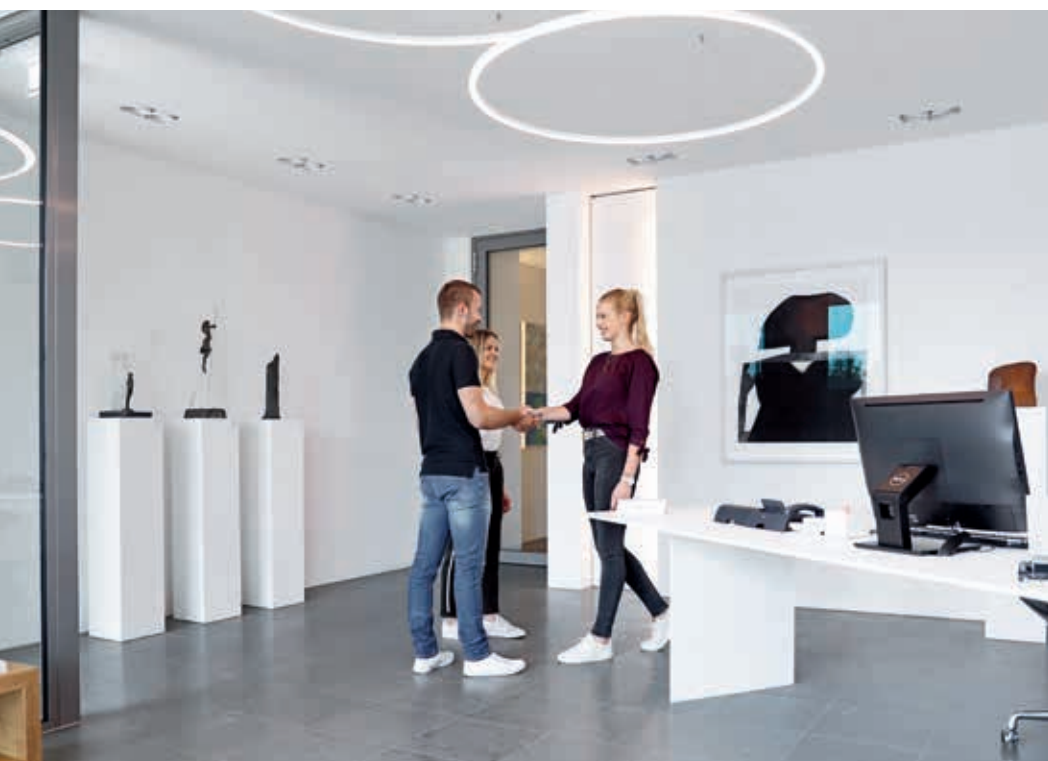


223 ideacharacters / 3,464 adapters / 28 trainees / 4 five-axis-milling machines / 39 job-bicycles / 4 CNC circular grinding machines / 1 electric scooter / 3 culture support awards / IF design award OWL architecture award / red dot award / over 460,000 product variations / 15,389 output socket gears 3,802 drilling machines sold / 4 manually operated turning machines / photos: Verena Baxhenrich and Nicola Rehage / 8 CNC turning machines / 53 analogical calliper gauges / 4 turning and milling machines / 2 sprint turning machines / 4 vertical turning machines / 2 BAZ machines / 1 five-axis-horizonal bed-type milling machines / 2 universal milling machines / 1 manually operated milling machine / 3 sinking EDM machines customers in 53 countries / 2 wire EDM machines / 326 kilometres per hour too fast / 1 start hole EDM machine / 1 CNC gear milling machine / 1 manually operated gear milling machine / 1,204,000 kilometres travelling to our customers / 1 CNC bevel gear milling machine / 1 manually operated bevel gear milling machine / 1 shaping machine / 1 broaching machine / 1 honing machine / 1 manually operated cylindrical grinding machine / 4 pillar-type drilling machines / 6 deburring workstations / 1 ton of coffee beans / 1 CNC coordinate measuring machine / 1 manually operated coordinate measuring machine / 1 visual measuring machine / 1 CNC gear measuring machine / 10 education workbenches / 124 education files / 74 digital callipers / 14 assembly workstations / 2,544 tea bags / 2 paternoster storage systems / 2 laser marking machines / 1 burnishing machine / 3 lift storage systems / photo of Hermann Monument: Rouven Kegel



We share the high dedication to quality, innovative capacity and design with our **customers**.

ABB / Actemium / Aero Vodochody / Agco / Airbus / AMT Apex / Applied Fasteners and Tooling / Atlas Copco / Audi / AWB BAE Systems / Beckhoff / Behr / Benteler / BMW / Boeing BorgWarner / Bosch / Caterpillar / Chicago Pneumatic / Claas Comau / Compressed Air Services / Continental / CP Industrial Technique / Daimler-Benz / DB Services / Demag / Deprag Desoutter / Deutz / Diehl / Dornier Seawings / Dunlop / DSM Dürr / DWT / Edlo Sales & Engineering / Enercon / Fein / Fendt Festo / Fiam / Ford / Fori / Frank / Gehmeyr / General Motors GKN / Goodyear / Hahn & Kolb / Hella / Hochtief / Honeywell Hörmann / HS-Technik / Huawei / Hurst / Ingersoll Rand Jendemark / John Deere / Kuka / Lisi Aerospace / Magna Steyr Mahle Behr / Mainsite / MAN / Mapal / McGard / Mercedes-AMG Mercedes-Benz / Miele / Miodex / MTU / Nissan / Ohio Tool OK Technical Group / Opel / Phoenix Contact / Pol-Welt / Porsche Premium Aerotec / Productive Tool Products / Rhino Assembly Corporation / Rolls-Royce / Ruag Aerospace / Siemens Samsung / Sandvik / Schaeffler / Schüco / Shanghai B.I.W. Shanghai Blaze / Shanghai Tooltec / Sifer / Sinuelo / Skoda Smart / Spie / Stanley / Stäubli / Stork Fokker / Tata Motors Tesla / Texas Gulf Sales / Thales / ThyssenKrupp / Tiva / Toyota TRW / TAI / Vaillant / Valeo / Volkswagen / Vossloh / Wabco Weber Schraubautomaten / Westinghouse / ZF



One never reaches home, but wherever friendly paths
intersect the whole world looks like home for a time.

Hermann Hesse



Visit us in our East Westphalian hometown. Get
an impression of our knowledge, skills and our
passion for high quality precision tools.

Welcome to the ideenmanufaktur.



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