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100 Years of innovation, precision and proximity

In Lauf an der Pegnitz in Middle Franconia, Richard Glimpel laid the foundation stone for the family business EMUGE-FRANKEN 100 years ago. Always focused on innovative solutions to improve productivity in the machining industry, a group of companies with 1900 employees at 52 locations worldwide developed over the course of a century.

Innovation, precision and proximity are not only the values EMUGE-FRANKEN stands for today, but also characterized the founding years. After working in various positions in German mechanical engineering companies and graduating as a master craftsman, Richard Glimpel decided to realize his dreams by founding his own company. On May 20, 1920, he and 3 employees founded the "Präzisions-Werkzeugfabrik Richard Glimpel Lauf a.d. Pegnitz (Bavaria)", which was transformed into the "Präzisionswerkzeugfabrik Nürnberg-Lauf Moschkau&Glimpel" on July 1, 1920. In the same year, Richard Glimpel invented the single-finishing tap with spiral point. The tap revolutionized the machining of internal threads, as they were no longer produced with a three-part tap set, but much faster with only one tool. A large-scale order from a railway company secured the company's growth shortly after its foundation, but new tool requirements required a new company orientation, the inclusion of partners and a changed company name. This resulted in the brand name EMUGE, composed of the phonetic spelling of the first letters of Moschkau and Glimpel.



The way to a system supplier

Richard Glimpel was aware that the adjustment of the tool system had a decisive influence on productivity and therefore added tool holders to the product range in 1928 and the Spieth system for workpiece clamping in 1950. In 1953, the patent for the steep spiral fluted tap followed, which is still the determining geometry for internal thread machining in blind holes today. Helmut Glimpel, son of the company founder and - together with his son-in-law Gerhard Knienieder - today's managing director, began his career in the company in 1956. With the acquisition of the company FRANKEN in 1958, the product range was supplemented with milling tools and the foundation stone for a company group was laid. With the addition of new business units, EMUGE-FRANKEN developed into a system supplier of precision tools for thread cutting, drilling, gauging, clamping and milling technology.

Customer proximity always in mind

"A customer is someone who brings us his wishes. Our job is to fulfill those wishes profitably for him and us." Following Richard Glimpel's credo of customer proximity, his son Helmut Glimpel focused not only on expanding the product range, but also on establishing new sales and production locations. The first foreign subsidiary in the USA in 1983 was followed by further sales offices in all the world's major industrial nations, some of which also have production facilities for the local market. In addition to the sales team, EMUGE or FRANKEN technicians are also available on site. They travel from Lauf or Rückersdorf to any place in the world to support customers with the optimal tool solution. If standard tools are not sufficient for this purpose, the tools are also manufactured according to customer specifications.

With innovations to the future

Innovations characterize the entire century of the company's history. The inventive spirit is reflected in particular in the numerous patents which have been regularly granted since the company was founded

and which also include the latest developments such as FRANKEN Cut&Form, EMUGE Punch Tap or EMUGE Taptor. Even for technically more sophisticated thread formers, unique geometry improvements could be realized, as the patent application for the EMUGE InnoForm Steel-M shows. The realization of such milestones shows that the corporate values of innovation-precision-close proximity are also lived. EMUGE-FRANKEN's commitment to develop meaningful solutions together with its customers is reflected in the proximity to the customers and openness for new ideas. Appropriate conditions are also being created for this purpose on the production side. A clear signal is the just beginning construction of an 20,000m² new building opposite the current company headquarters in Lauf, which will offer new, generous production capacities from 2023. Continuity and long-term orientation of the family business are also guaranteed in terms of personnel - the next generation of the entrepreneurial family is already in the starting blocks.

About EMUGE-FRANKEN:

For 100 years, the German company group EMUGE-FRANKEN has been one of the world's leading manufacturers of precision tools for thread cutting, gauging, clamping and milling. With 1,900 employees, EMUGE-FRANKEN offers an innovative product program with 40,000 in-stock items and a multiple of that with customer-specific tools. The product range focuses on applications in the automotive industry, power plants, aerospace industry, medical technology as well as mechanical and plant engineering. As a system supplier for machining industry, EMUGE-FRANKEN has own branch offices or sales partners in 52 countries.

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Images:



Image 1: Richard Glimpel founded his precision tool factory in 1920, which later developed to the EMUGE-FRANKEN company group.



Image 2: Together with three employees, Richard Glimpel started his tool production in rented premises in the Nürnberger Straße in Lauf.



Image 3: The single-finishing tap with spiral point, which Richard Glimpel developed in 1920, revolutionized machine thread manufacturing with only a third of the production time.



Image 4: The first step towards becoming a system supplier was taken in 1928 when tool holders were added to the product range.

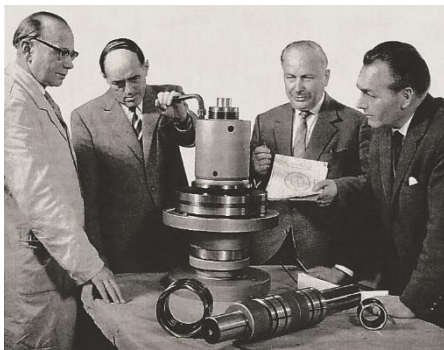


Image 5: In 1950 started the distribution of the workpiece clamping system Spieth.



Image 6: The fast spiral fluted tap was patented in 1953 - until today it is still the determining geometry for internal thread production in blind holes.



Image 7: Today's company headquarters in Lauf an der Pegnitz in Middle Franconia / Germany.



Image 8: The patented Franken Cut&Form end mill enables finishing and polishing of the workpiece in one operation.

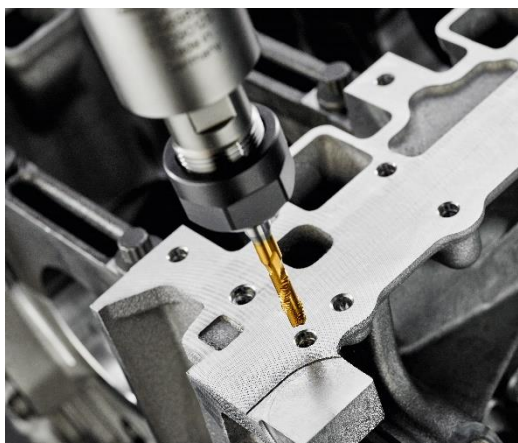


Image 9: The Punch Tap technology enables internal thread production in a quarter of the time.

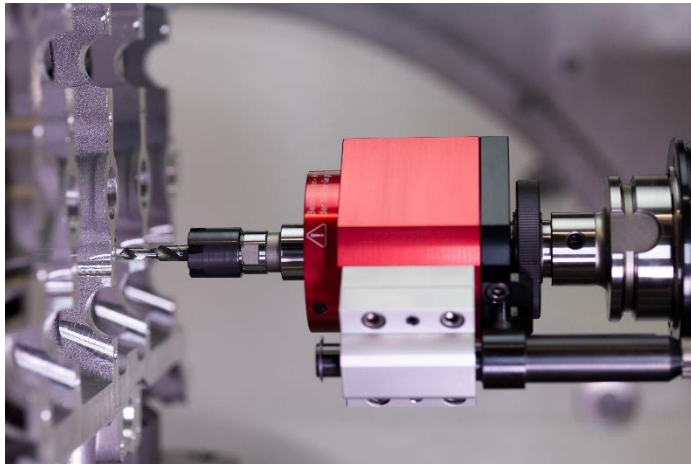


Image 10: The EMUGE Taptor threading tool combines a twist drill with a tap and leads to significant savings in machining time.



Image 11: The new building shown on the right will increase the production space by a further 20,000m² from 2023.



Image 12: The entrepreneurial family today.