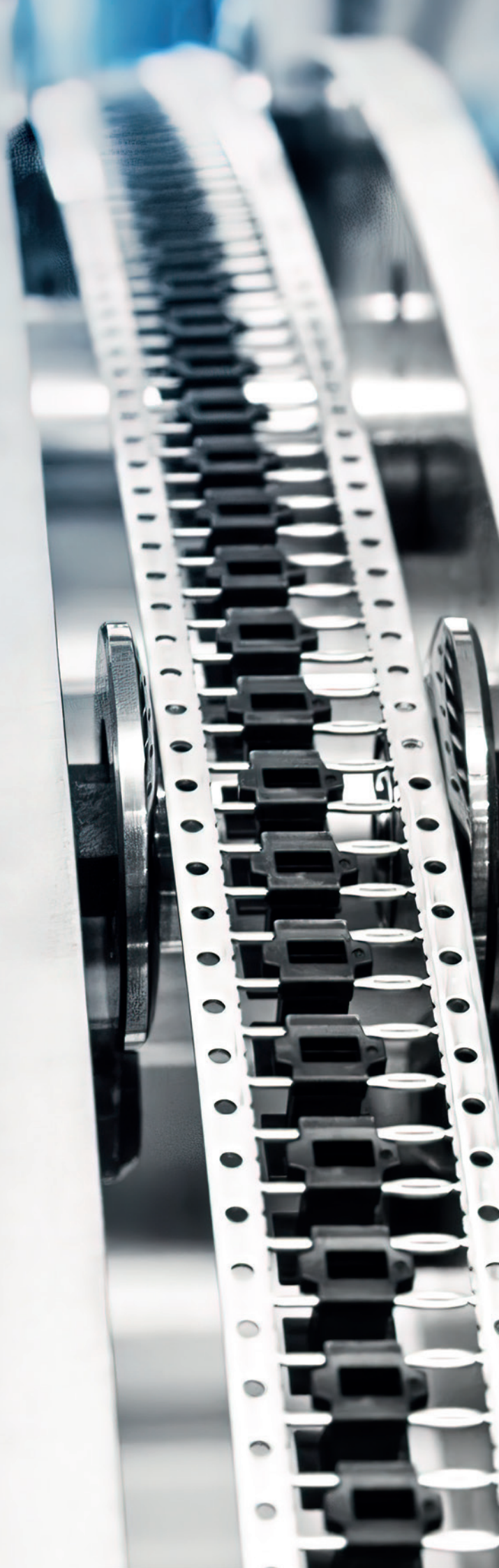


**A FAMILY
BUSINESS
WITH
PERSONALITY
AND BRAND
IDENTITY.**



Perfection needs personality, or so the motto of the KRAMSKI family business goes. In addition to that, it is clear that perfection also requires the necessary skills and experience. With all of these qualities and a healthy dose of personality besides, the company – founded in Pforzheim in 1978 – has become an international player in the demanding stamped and hybrid parts sector.

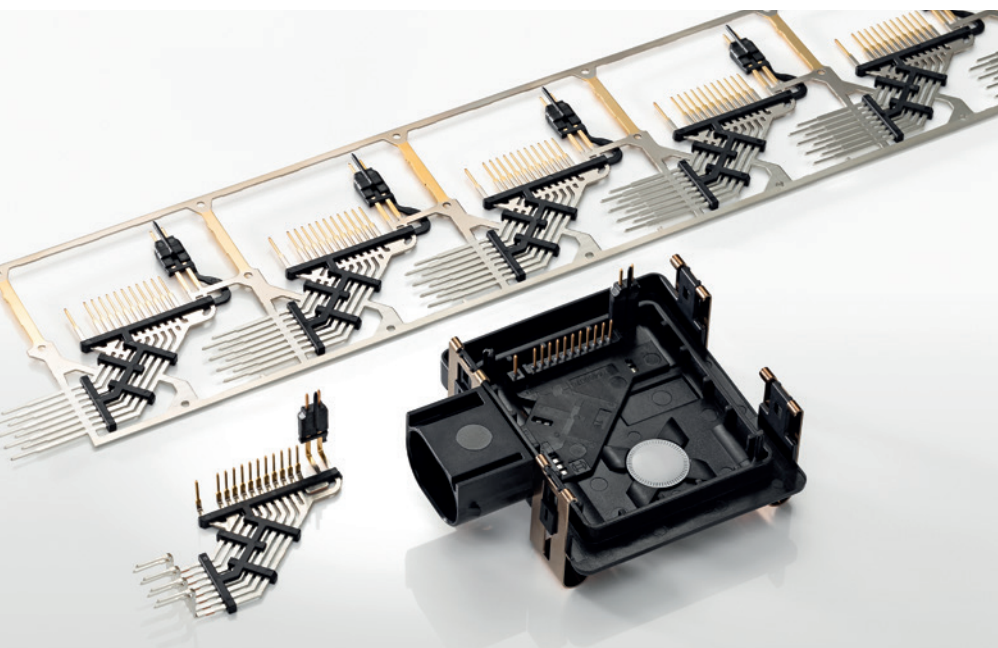
The origins of the company were as unusual as they were promising. In 1978, expert tool-maker and eventual company founder Wiestaw Kramski won first prize in a start-up contest in 'Capital' magazine. The award was the basis for the investment in the first machine and the start of the company's success story. Uncompromising precision was always the focus of the work carried out, and what began with pure tool-making was soon expanded. In the 1990s, the company evolved from being solely a tool manufacturer into one of the first ports of call for complex stamped, injection-moulded and system parts, rapidly accelerating its growth.

The KRAMSKI Group provides a number of industries with highly innovative solutions using a variety of technologies, relying on their committed employees, who have motivation and expertise in equal measure. KRAMSKI currently employs around 700 people in four locations across three continents around the world. Another thing the company has relied on from the beginning is BRUDERER's

high-performance precision stamping presses. "The quality and precision of BRUDERER equipment corresponds perfectly to our firm's philosophy," explains former technical manager Jörg Carle who has been COO at KRAMSKI in Pforzheim since 1 June 2021. "This is why we have solely been using BRUDERER solutions for over 40 years when it comes to high-speed presses. Their precision, service life and the resulting economic efficiency always have been and continue to be of great importance to Kramski, in particular for thin strips, very close tolerances and highly complex parts. It means that we can work in margins that we can control, through a combination of our own experience and BRUDERER's technology." BSTAs are currently in operation at all KRAMSKI locations in all sizes and tonnages.

First-class technology is on display throughout KRAMSKI's operations and not just limited to BRUDERER systems. "High-tech freaks fit in here right away," says Sabine Torres-Kramski, joint partner and authorised representative of KRAMSKI, with a smile. "Our apprentice workshop is kitted out with

The KRAMSKI Group develops and produces around three billion demanding stamped and hybrid parts every year across its holistic process chain.



This is the MRR (mid-range-radar) hybrid component used for distance detection.



The stamping shop with various BRUDERER presses.

everything that a budding precision mechanic, process mechanic or mechatronics engineer could possibly want." Some 30 apprentices are currently being trained at the company's Pforzheim premises, and with an incredibly high retention rate, KRAMSKI is making a significant contribution to the development of young people and to tackling the shortage of skills that is a widespread issue.

Ultra-modern technology is just one way in which the company can inspire its employees. The highly active and expansive dynamic can be felt throughout the company. In the four decades since it was founded, the KRAMSKI group has developed production and distribution centres in Asia and the USA, with its first subsidiary opening in 1993 in Sri Lanka. Its showcase factory has won many awards over the years, and currently has 240 employees producing high-precision tools, hybrid parts and components in facilities of around 5,000 m². The North American production location, opened in Florida in 2002, occupies a similar area and manufactures 300 million highly demanding stamped and hybrid parts for an incredibly diverse selection of sectors, including for the automotive, medical, telecommunications and security industries. The most recent subsidiary was opened in 2008 in Vellore, India. It has around 100 employees who manufacture not only for KRAMSKI customers in Europe but also delivers direct to clients in India.

Highly complex metal and plastic hybrid components are a speciality of the company, which produces over three billion of these and other demanding stamped and hybrid parts every year for the automotive, electrical, electronics and telecommunications industries, as well as for the medical technology, solar and finally the consumer goods sectors. In layman's terms, hybrid technology means that components and parts are stamped first of all and then over-moulded with plastic, with KRAMSKI developing the corresponding production tools in-house.

KRAMSKI facilities have their own construction and development departments at all of their locations as well as on-site tool and mould construction. To respect the various form and bearing tolerances, highly-sensitive multi-sensor measuring technology is used. "It's a great deal of work but it is exactly what is required by our ever-more demanding customer base and also by our own quality concepts," Carle underlines. "When our company was founded, it was based on the principle of 'You can negotiate anything with us except for quality' and that has certainly not changed over the past 40 years."

Quality for KRAMSKI is not just in the products themselves but in the company's admirable sense of social responsibility. KRAMSKI supports a wide variety of social, cultural →

sporting organisations and educational facilities at all of its locations and is committed to social issues. This can be seen in the everyday life of the company, for example the weekly running classes run by a professional athlete, the in-house alternative practitioner and osteopath plus contributions to gym and sports rehab memberships. There are also in-house seminars and cooking courses run by well-known dietary experts and balanced meals and drinks in the company's SkyLounge. Little wonder that many employees choose to stay true to the company year-in, year-out.

The company's founder Wiestaw Kramski has a particular affinity for the sport of golf and is a keen player, and the KRAMSKI PUTTER GmbH subsidiary has carved out an excellent reputation for itself with its mass-produced high-precision putters and special application methods.

This family-run firm has a further offshoot in the form of telecommunications company Skytron Communications GmbH & Co. KG, which handles broadband expansion for cities and municipalities using hybrid technology (such as fibre optics, directional radio and VDSL) and manages the actual networks.

At Skytron as at all of the other companies within this family-run group, the same basic conditions apply for overall success - namely first-class precision with a healthy dose of personality besides. It has proven to be a successful combination – and a likeable one into the bargain.

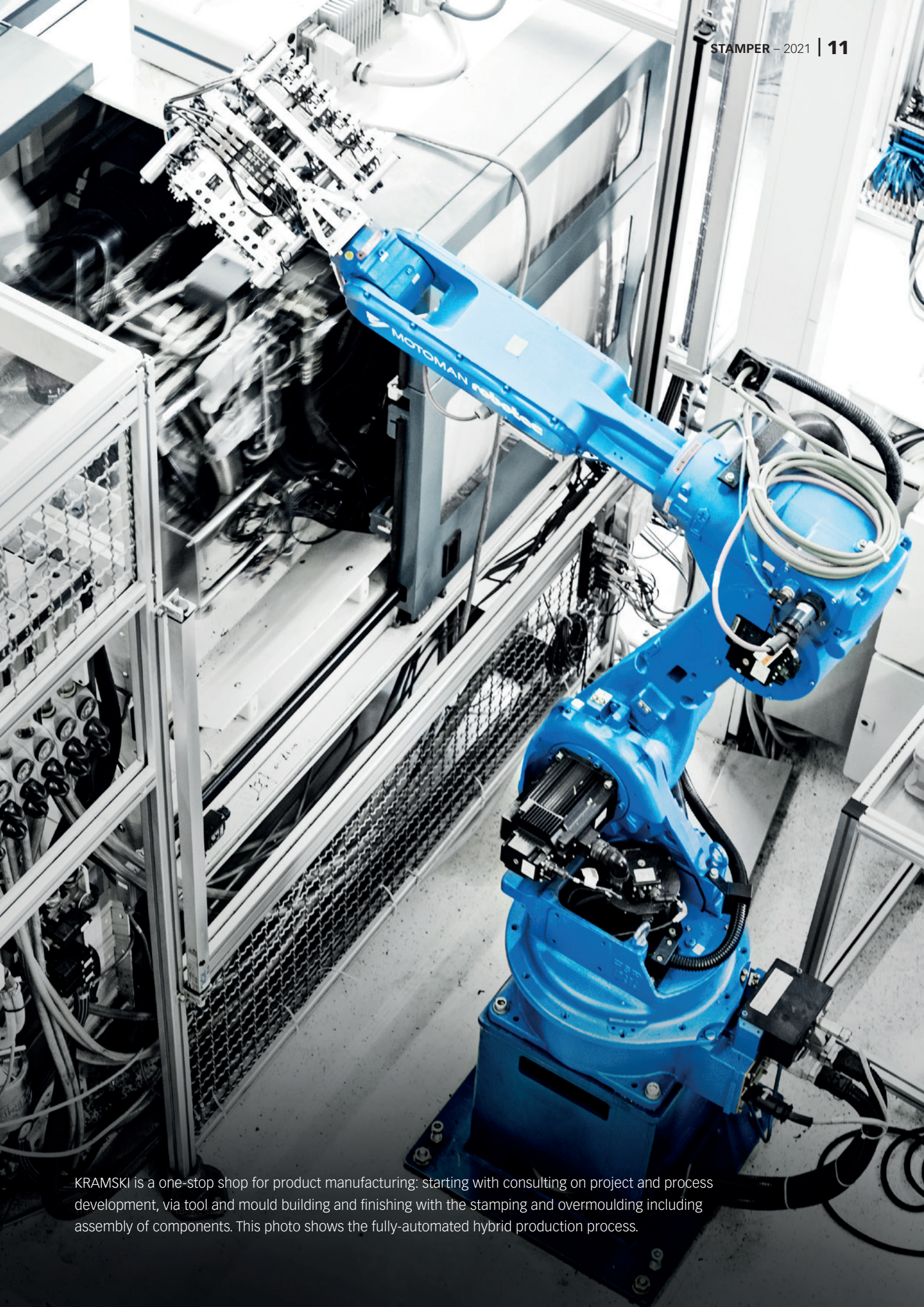


High-precision titanium golf putter made by one of the group's subsidiaries, KRAMSKI PUTTER GmbH.



Drawn component with filter. Feeding of two strips: metal filter and raw material for cover plus laser welding process.

KRAMSKI products are used in car manufacturing, the electrical industry, telecommunications and medical technology among other sectors.



KRAMSKI is a one-stop shop for product manufacturing: starting with consulting on project and process development, via tool and mould building and finishing with the stamping and overmoulding including assembly of components. This photo shows the fully-automated hybrid production process.