

# Präzisions-Kunststoff-Teile GmbH

A collage of images representing various manufacturing processes, including CNC machining, 3D printing, and assembly, arranged in a circular pattern with colorful puzzle pieces. The puzzle pieces are in shades of teal, orange, green, and blue. The images include a person working at a computer, a person working on a machine, a 3D printed part, a CNC machine, and a person working on a machine. The text "DM 312" is visible on one of the machines.

# PKT

Authentic: That's us!

**As a medium-sized, family-run plastics processing company, we combine consistency with innovation.**

And we have been proving it since Walter Spielmann founded the company in 1969, with short decision-making paths, ongoing training of our employees, teamwork and a lot of freedom to share ideas. We operate responsibly, with respect for our environment, conserving energy and our other resources, and respecting our partners and the social environment. In this way, we consistently expand our expertise and develop the technologies we use. We are expanding continuously and broadly in the markets we serve and have demonstrated many times we can be a reliable business partner to our customers. This makes our company crisis-proof.

If you seek a job with a future and plenty of prospects, you will find us to be an important and regionally

sought-after employer. We cooperate widely with schools in the district, informing all relevant target groups about our company as well as about our up-to-date training programs, taking place in our own modern training workshop. Today, after more than 50 years, 150 PKT employees work in a highly automated manufacturing environment with more than 70 injection moulding machines.

Even complex projects are no obstacle for us, but rather an incentive to work with our customers to find the right solution along the entire value chain. As a system partner, we often find even unusual solutions that meet objectives. This is how we have developed a large customer base, which includes many well-known companies. Together with our customers, we work in all important areas of moulded part production, successfully completing assigned tasks with a resource-saving, environmentally friendly production.

## Company

### Authentic: That's us!

Together with our customers, we always find the right solution, even for the most complex requirements. This is how we gained our large customer base full of well-known, globally active companies. We always want to be there for our customers in every crucial area of injection-moulded part production. It's how we help you get the task done to the fullest extent.

## Services

### One-Stop-Shop

Are you looking for a single contact for your entire project? You've come to just the right place. We support you with our sound 360° specialist expertise from consultation to development and from design and tool making to production and logistics - across all industries and processes.

## Technologies

### Right ... and all right!

When we handle your injection-moulding tasks, we push the limits of what's possible! Whether it's micro-injection moulding or precision injection moulding, technical thin-walled and multi-components or hybrid components, we offer the best solution for your needs. Customers know they're always getting the right solution from us... and that's a promise!

## Project Management

### Partners from start to finish!

You only need one capable contact for your project, and that's PKT. With us as your system supplier, you're in good form all round. We stand ready to assist you at all times with our project management, sound information and solutions. We're sure to find a solution to your special production requirements as well - a solution that's economical, sustainable and impressive.

## Industries

### Know how it's done

Our long-standing cooperation partners include mid-size companies and well-known globally active companies in our key industries of medical, electrical and precision engineering, the automotive field and the watch-making and packaging industries. They all appreciate reliability and the advantages of made-in-Germany quality. That's exactly what they get from us!

## Career

### Clever and smart = High value

A positive operational environment for anyone who wants to take responsibility - with enough freedom to implement their ideas. At PKT, we encourage and reward entrepreneurial thinking and action. With us, performance really pays off! Come play your part! We reward your commitment. It's how we ensure the success of the company for us all.

## Info Centre

### Duty and choice

First-hand information? Reports and background information from the company? News and tips from key industries? Opinions and facts about us and our customers? Get comprehensive information. At our info centre, you'll find everything you want to know and news about the industry and about us.







# Services

One-Stop-Shop

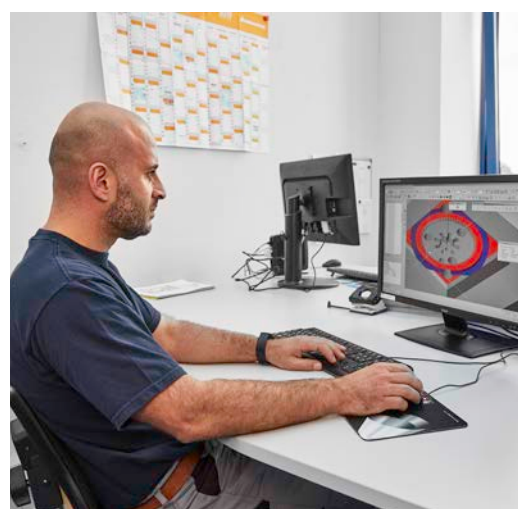
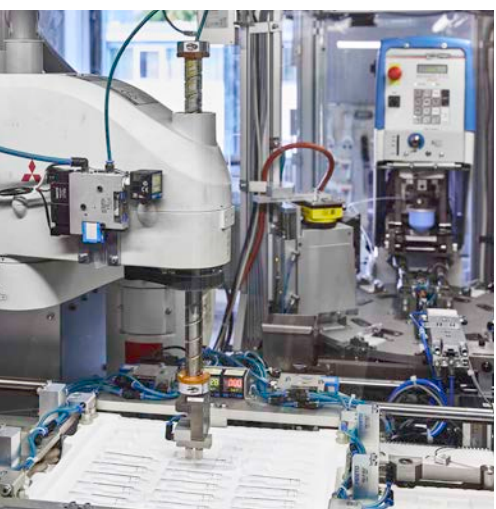
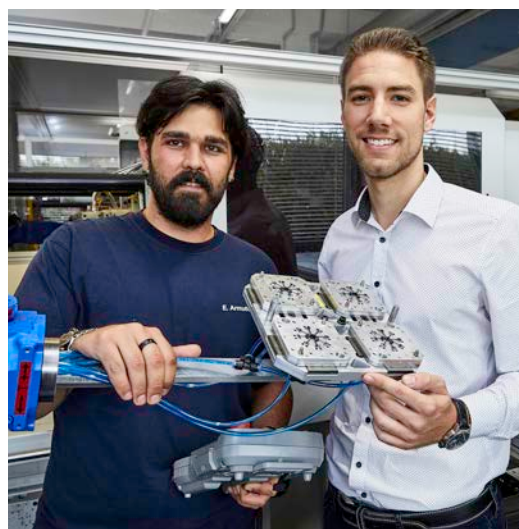
We offer our clients a holistic approach to co-operation in the form of our **One-Stop-Shop**. From consulting to development, design and toolmaking through to production and logistics, you benefit from the in-depth experience and know-how of our specialists.

Our „one for all“ offer is your key to success, guaranteed by:

- In-house development and design
- In-house, air-conditioned toolmaking
- Automated production and processing of all common materials, including high-temperature plastics
- Consistent quality concepts and validation of tools and moulded parts

Thanks to our full-service approach and our **360° expertise**, you only need one company: PKT. We work synergistically across departments and that allows us to react quickly and flexibly. What does this bring you? More efficiency per product. And thus also more financial flexibility.

You can find more information here:



# Technologies

The right solution, well executed!



You can find more information here:



Clients that come to PKT can rely on the fact that our **technologies** open up new opportunities in the implementation of their injection moulding tasks:

- micro injection moulding
- precision injection moulding
- technical thin-wall injection moulding
- multi-component injection moulding
- hybrid injection moulding

Right up to the edge of what is feasible.

PKT can build **multi-cavity moulds, with part/cavity separation** and, when needed, sortation directly into designated containers within a protective housing on the machines. We process all common materials, including **high-temperature plastics** as well as other demanding thermoplastics. And it goes without saying that we only use highly wear-resistant screws and barrel sets on all machines.

We do it right. And really well!

Whatever you need, we can handle it. Right up to the edge of what is feasible. Our in-house mould making department uses automated erosion and milling machines, including:

- a high-precision Sarix 3D micro EDM milling machine to yield the most precise contours and finest surfaces (in the  $\mu\text{m}$  range).
- protection coating for tool inserts, when abrasive and corrosive materials require that.

We can produce high-precision plastic parts with microstructures and/or micro dimensions in the  $\mu$ -range, as well as the production of technical injection-moulded plastic parts with impressive flow path/wall thickness ratios. Multi-component parts in different manufacturing processes and the overmoulding of metal parts in hybrid production are also part of our portfolio. Need anything else? Then use the adjacent QR code or visit our website where you will find much more detailed information on our technologies. Or simply contact us directly. We will take care of your concerns. That's our promise!





# Project management for industries

Partners from start to finish!

## Industries

No matter which industry, whether it is medical technology or automotive, watchmaking or packaging, electrical or precision engineering, we are here. Here you will find our core competencies. Here you can get comprehensive, detailed consulting and support services you expect. We are also enthusiastic and innovative problem solvers, regardless of the task you set before us; no matter what area of injection moulding it comes from, we look forward to a close, cooperative partnership with your experts.

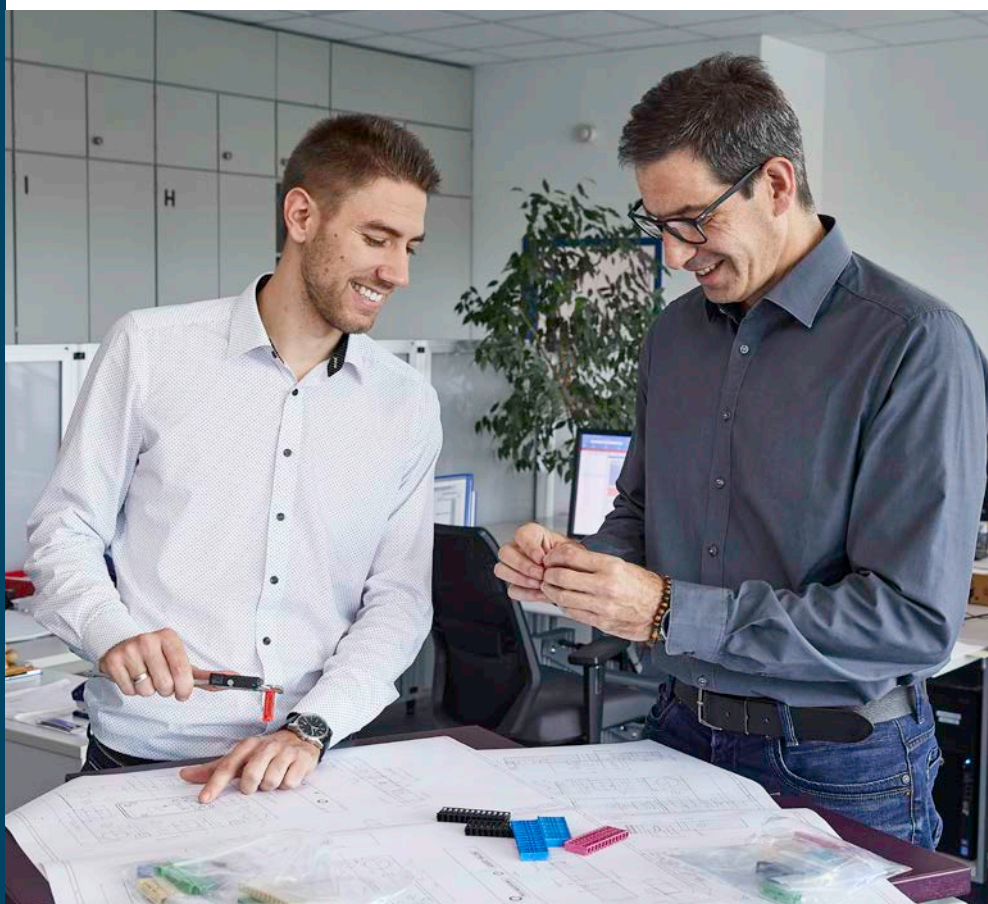
From your first contact with us, we analyse important project parameters with you and can offer tailor-made concepts and solutions. Our large customer base is evidence that this strategy works. We enjoy long-standing relationships with partners that include globally active, well-known companies from all key industries. They appreciate our reliability and the confidence that comes with the phrase „Made in Germany“. That is exactly what you get from PKT!

**Through our many years of experience and competence in our core industries we can offer our customers a complete consulting and support package along the entire value chain.**

We are at your disposal 100% of time, with comprehensive project management and proven solutions: from planning and development, to tool and part design, to production and precise

logistics, we are your system supplier, economical, sustainable and proven. Before your project goes into series production all milestones have been defined, and technical as well as organisational prerequisites have been completely fulfilled. Our company is certified according to relevant national and international standards. We stand with you and we do not give up easily. We are your reliable partner and we work with you – through thick and thin!

**For more information on the industries and our competences:**



# Career

Clever and smart =  
High value



## Discover new perspectives at PKT.

If you are interested in a job with prospects, in a family-run company with flat management structures and short decision-making processes; if you want to take on responsibility at an early stage, with enough freedom to implement your ideas, then you should choose PKT now. Whether you want to start apprenticeship training with us or are an experienced specialist looking for a new challenge, join PKT and help secure success for our entire team!

We want to continue our path of dynamic growth and for this we need you! If you are a student, come and get to know our company! Simply register! If you are looking for future-oriented apprentice training, simply apply! If you want to bring your talent and experience to PKT, no problem! Together we will develop your competencies, define development goals and the path you will take to reach them. When you come to PKT, you become part of a highly motivated team. And those are not just words we say. It is a promise we make to you!

Tool and process mechanics are always welcome, whether as a trainee or at a more senior level. If you are a skilled worker with an affinity for technology or an academic; if you have experience in construction, project management, development or administration and would like to change your career, get in touch! An interview is always possible and may open up new opportunities for all of us.



**Claudia Nagel**  
Commercial Manager and  
authorised representative

“The challenges in the high-end sector of plastics technology, and a future-oriented product range, challenge us time and again. For me, agility is important... that means implementing tasks flexibly, dynamically, taking responsibility and, above all, remaining value- and customer-oriented. In short, I want to contribute to the success of PKT!”



**Hans Minich**  
Process mechanics trainer

“What does my job mean to me? I want to offer trainees diversified training which can easily be accomplished with the right learning methods. Great work makes, lots of different areas of work, projects and great opportunities for continuing education should motivate our trainees to learn for the future. At our company, training focuses on a demanding career requiring a high degree of concentration and persistence. When training is complete, you're a highly qualified skilled worker with top job prospects.”



**Lukas Mangold**  
Apprentice Toolmaking

“How's my training going? Really well! I enjoy hands-on work and the insight I gain at the company. Theory and practical learning go hand in hand, because they create the foundation for learning your trade in an ideal way. Not only that, but the working environment and relationship with colleagues at PKT are very comfortable, too. The working conditions are great and diversified as well. I'm happy that I'm training here.”





#### News

Here you can find the latest news from our company.



#### Customer magazine inFORM

Read all issues of our inFORM customer magazine here.



# PKT

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#### Environmental, Energy and Quality Management

Sustainably in good form.

