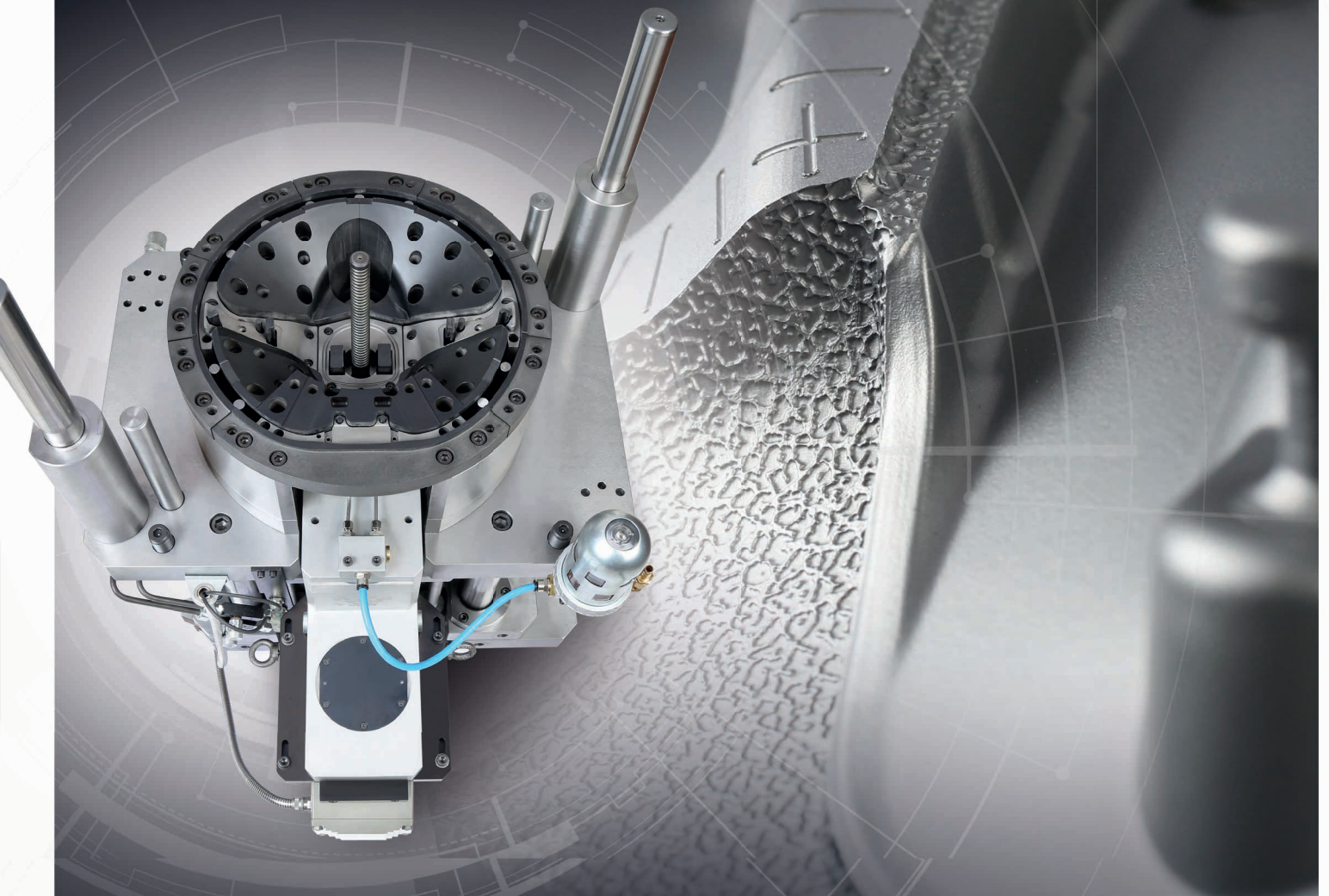


Joyson Tooling Europe

# PRECISION PERFORMANCE

Portfolio of  
Joyson Tooling



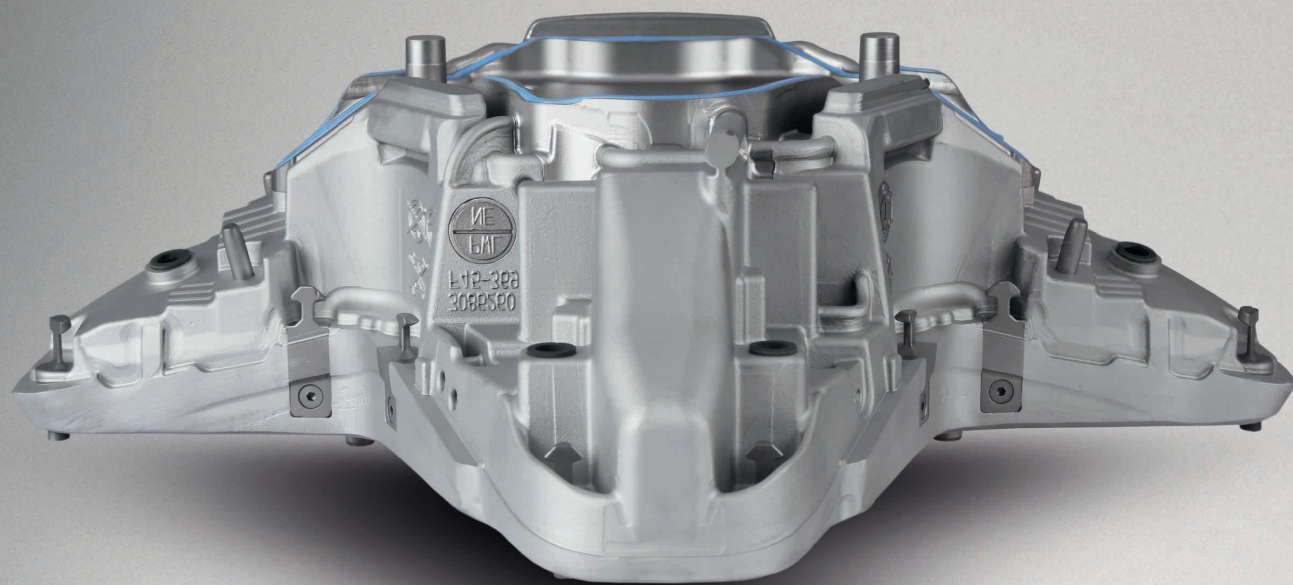


# Joyson Tooling

Performance is our goal

## Europe

Performance  
is about possibilities.  
We help you deliver results  
that make a difference.



»We see ourselves as a  
strong partner in providing  
key components for your  
production process.«

**Arnd Schübler**  
Director EMEA Joyson Tooling



——— Welcome!

## **Innovative technology and traditional quality. A powerful combination.**

For more than 80 years, **Joyson Tooling** has been a reliable, expert partner in designing and constructing tools and machinery tailored to customers' specific needs. As a specialist in manufacturing plastic injection, die casting and polyurethane foaming molds, as well as other production and plant devices and equipment, we see ourselves as a key link in the production chain. And we believe effective solutions are the result not of chance, but of a consistent focus on quality.

Our highly skilled employees at our facilities in Aschaffenburg (Germany) and Arad (Romania) provide the perfect combination of German engineering expertise and exceptional cost effectiveness.

**Blending traditional skills with 21st-century innovation, we create effective solutions for complex processes.**

We are pleased with your interest!



——— Quality — experience and innovation

## Uncompromising quality!

Our customers need products that work every time. We offer a full range of services, including project management and process reliability, with a continued focus on cost transparency and sustainability. All these factors contribute to the success of our projects – as do close and collaborative working relationships.

We see ourselves as a key link in a highly complex chain of production. We design, build and maintain tools and machinery that play a pivotal role in your success as a business — drawing on a mixture of skills, technology and a strong work ethic to achieve precisely the results you're looking for. And we do all this safely and sustainably.

Quality is not the result of chance,  
but of successful project management.



04

——— History

## History

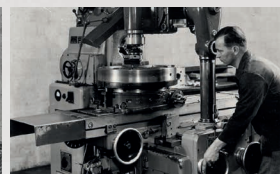
A company is more than a portfolio of products: it's the sum of its employees, its past experiences, and its vision for the future. Nowhere is this more true than at Joyson Safety Systems, founded in 1899. This overview of Joyson Tooling's early days, and key milestones in our history, shows how we've grown to what we are today.

1899



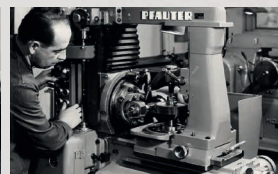
Richard Petri establishes Aschaffenburger Celluloid-Werke, which later becomes Petri AG.

1933



TAKATA was founded.

1935



First mention of Petri tooling division in local press.

1970



Tooling operation moves to a new plant and acquires its first graphite-electrode erosion line.

1996



Tooling division established in Arad, Romania.

2008



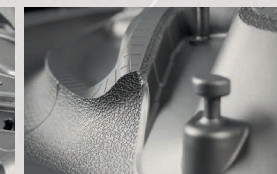
Industrial-scale tooling begins.

2009



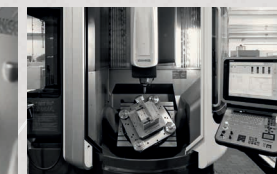
First automated erosion line goes into operation and zero-point clamping system introduced.

2010



Semi-automatic tool design introduced.

2016



Transition to profit center.

2018



TAKATA AG becomes Joyson Safety Systems.

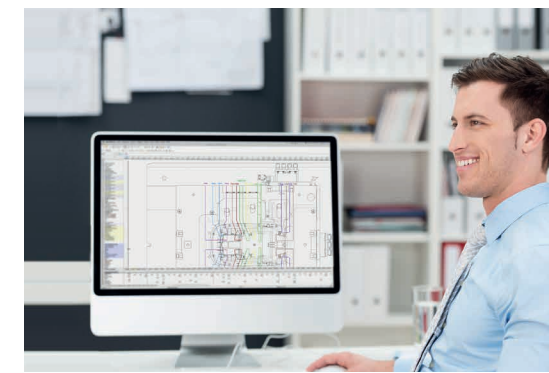
05



**Powerful engineering  
provides process accuracy  
through transparency  
and planning security.**

»Skills, commitment,  
know-how: what more  
could you want?«

**Christian Czika**  
Team Leader  
Production Preparation Tooling  
Aschaffenburg



**Design, plan, build —  
success is the result of many  
factors.**

Complex processes such as tooling and plant engineering demand reliability. The more reliable they are, the more likely it is that the finished products will comply with specifications. To achieve this important objective, we use a holistic approach involving close and efficient cooperation between all the specialist disciplines.

We also believe in open and regular communication to ensure transparency during planning. And we carry out ongoing comparisons of target and actual specifications, so we can respond immediately to changes during development and take appropriate action.

#### Services:

- Product development
- Tool design
- Semi Automatic Tool Design
- Project management
- Repairs and maintenance

For detailed information please find our fact sheets.



Tooling and plant construction

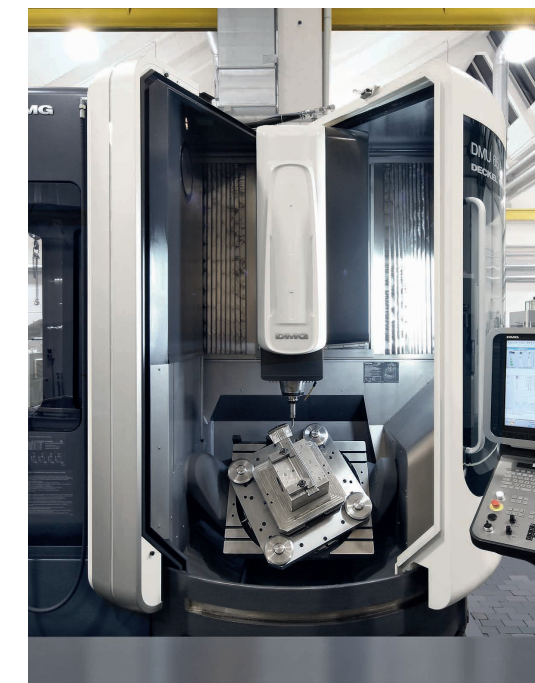
# Bespoke components for your production processes.

08



»International cooperation,  
to exceed world-class  
standards.«

**Bogdan Ghise**  
Manager Tool Shop / Arad



Tooling and plant construction

## Technology and know-how — the perfect combination.

09

We specialize in designing and building plastic injection molding, die casting and foaming tools, as well as highly complex assembly equipment and other production machinery. We can help you develop individual products, or take complete responsibility for complex assembly systems.

Whether you need product and process development or machine and tool maintenance, our team of experts can help.

### Product portfolio:

- Plastic injection molds
- Die casting molds
- Trimming tools
- Foaming molds
- Prototype molds
- Prototypes
- Production and special machinery

For detailed information please find our fact sheets.



Locations

## Location is everything — German engineering quality with eastern European cost-efficiency

Fast, flexible, innovative and cost-effective: our lead toolmaking factory in Aschaffenburg offers product, process and tooling expertise in engineering and construction. It is the nerve center of a seamless network of European tooling operations.

This allows us to take advantage of cost differentials between western and eastern Europe and build on each location's specific skills.

10

### Aschaffenburg / Germany



Our Aschaffenburg headquarters employs highly motivated tooling and production machinery experts, specializing in traditional technology and systems development for our European customers.

### Arad / Romania



Our Arad facility is a self-contained business unit within Joyson's European tooling operations, and also carries out repairs and maintenance for our production sites. Its highly motivated team has access to a full range of state-of-the-art technology.



——— Contact

**Thanks for your interest!**  
**Please contact us if you need help**  
**or information.**

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