



**Faulkner  
Moulds**



Award-Winning  
Quality UK Injection  
Mould Toolmaking



## Award-Winning UK Toolmaking

Faulkner Moulds consistently delivers microns-accurate, quality tooling. Serving all sectors, we are pioneers in toolmaking technologies and techniques, continually investing to provide the best possible service for our customers. With over 30 years' experience, we have won UK 'Toolmaker of the Year' 3 times and 'Manufacturer of the Year'. Specialising in multi-cavity, high production tooling and complex tooling solutions, we are efficient and competitively priced.

### Recognition

- BfC 'Manufacturer of the Year' 2022
- Plastics Industry Awards Three Time Winner
- ISO9001:2015 Certified
- GTMA Approved Member
- PlastikCity Approved and Verified Partner



Faulkner Moulds' service in creating a new injection moulding tool was outstanding. The team is highly knowledgeable, professional, and incredibly friendly, making the process stress-free. They took time to understand the challenges of my part and address my concerns, offering excellent guidance throughout. The resulting parts exceed my expectations, both in quality and appearance - I couldn't be happier. I wholeheartedly recommend Faulkner Moulds for their exceptional expertise and personal approach.

Marketing Director,  
manufacturer of household goods

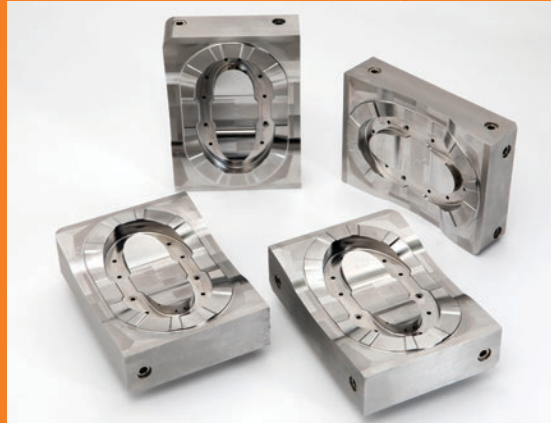


## Leaders in Design for Manufacture

Faulkner Moulds offers a full in-house tool design consultation service, with facilities for 3D CAD and CAM design technology, including multiple current SolidWorks/SolidCAM licenses.

We are industry experts in applying the principles of Design for Manufacture to our tool designs. Through this approach, we ensure the component and its associated tooling are designed for the most cost-effective and efficient toolmaking methods, as well as a smooth, rapid, long-life moulding process and assured component quality.

Faulkner Moulds has designed tooling for several world-first and award-winning patented products for our customers. We are experienced in designing complex tooling, such as twin-shot, overmoulds, collapsible cores and unscrewing mechanisms. We have a strong track record in designing multi-cavity, high production tooling, using techniques that greatly reduce cycle times for our customers.



Working closely with our customers, we can turn even the most basic initial draft concept into a sophisticated 3D tool drawing. All our tool designs are created in-house, enabling us to utilise our state-of-the-art manufacturing techniques to maximum potential.

Faulkner Moulds offers a rapid response to your tool design requirements, quickly initiating optimal tool designs at the point of receiving an order.

We never outsource or subcontract out work, providing an extra level of security that quality is consistent, whilst intellectual property remains confidential.

- // Full in-house tooling design consultation service
- // Specialists in complex and sophisticated tooling solutions
- // Continual investment in state-of-the-art machinery
- // Current SolidWorks and SolidCAM multiple licenses
- // ISO9001:2015 certification

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Faulkner Moulds are more than just a traditional toolmaker. They have real passion for Design for Manufacture principles and a genuine interest in our products, their function and the marketplace they serve. This enables them to offer very cost-effective tooling design solutions and product features.

Electrical component  
manufacturer



## Capacity and Accuracy

Faulkner Moulds are technical pioneers, leading the field in continual technological investment and in developing new toolmaking techniques to benefit our customers.

As a result of our ongoing pursuit for more accuracy, we have almost eliminated the fitting time needed at the end of each tooling project.

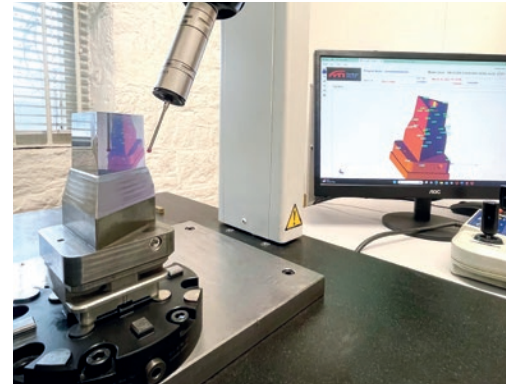
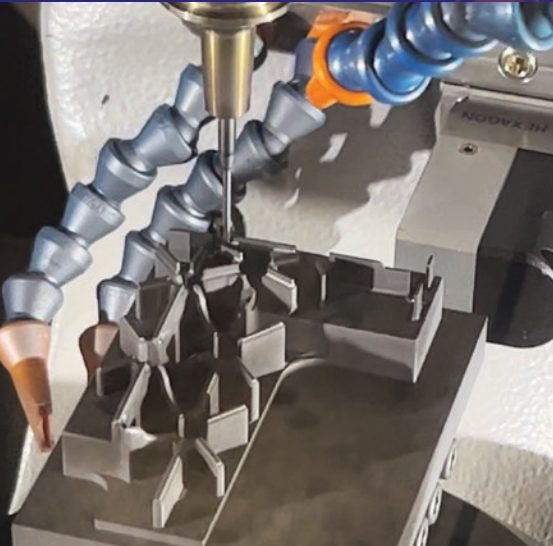
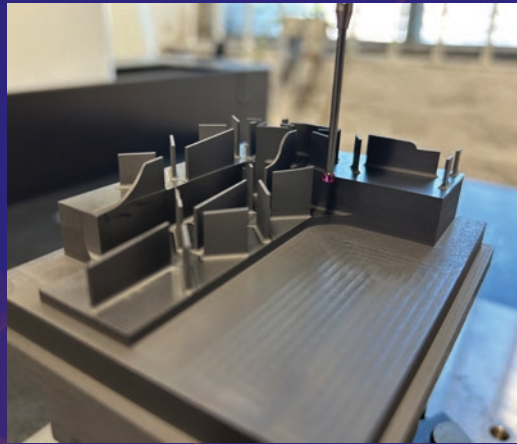
We rigorously test and measure at every stage. Our Coordinate Measuring Machine incorporates latest advancements in measuring technology for absolute accuracy, responding to increased demand for ever tighter tolerances in toolmaking, allowing highly accurate 3D measurements at high speed.

Our state-of-the-art machining capabilities include CNC spark and wire erosion, surface grinding, cylindrical grinding, turning and honing. Our high-speed vertical 5-axis graphite and hard metal machining centre enables automation of microns-accurate electrode manufacturing and die face finish machining.

Our top range wire eroder allows us to create innovative wire eroded toolmaking solutions, achieving mirror finishes with maximum accuracy. Our CNC spark erosion machine is guaranteed to machine to a constant accuracy of 3 microns.

Our CNC turning centre (lathe) provides high speed machining, and outstanding accuracy and surface finish.

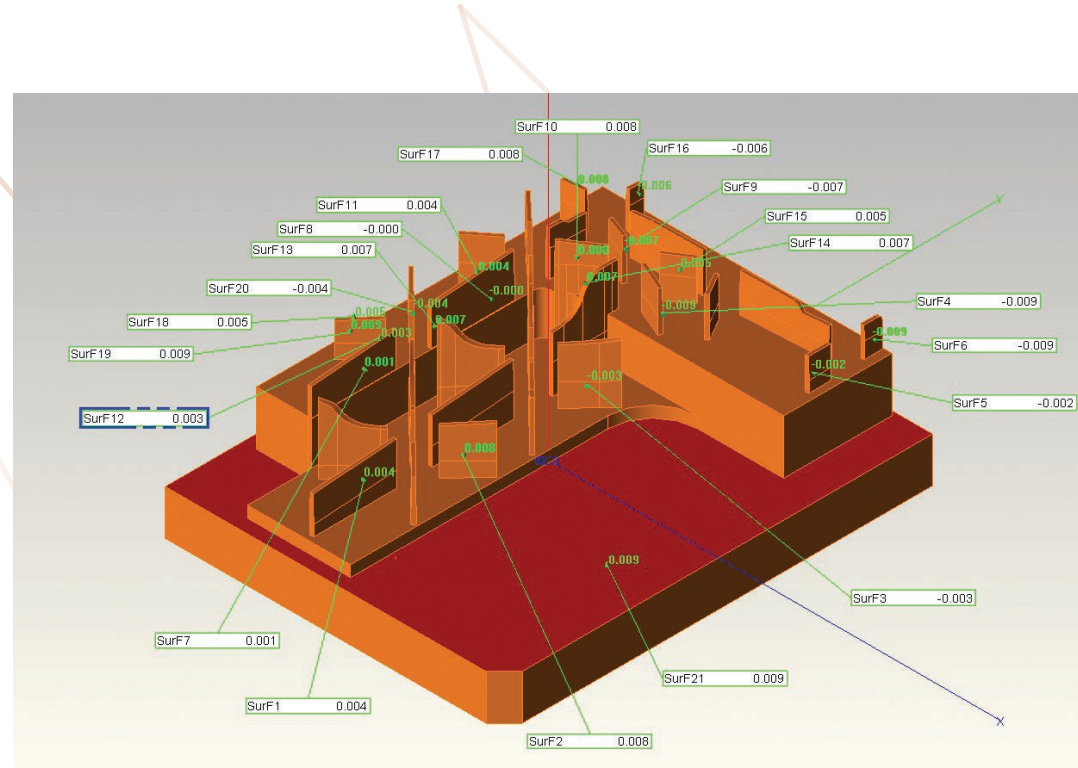
We recently installed an innovative robotic production cell which allows us to produce repeatable accuracy over very high cavity numbers.



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Faulkner Moulds are a rare breed in this field. Excellent quality, on time, every time, no exceptions. I have nothing but praise for this professional toolmaker.

Sales and Marketing Director,  
manufacturer in leisure and  
automotive industry



## Dedicated Customer Service

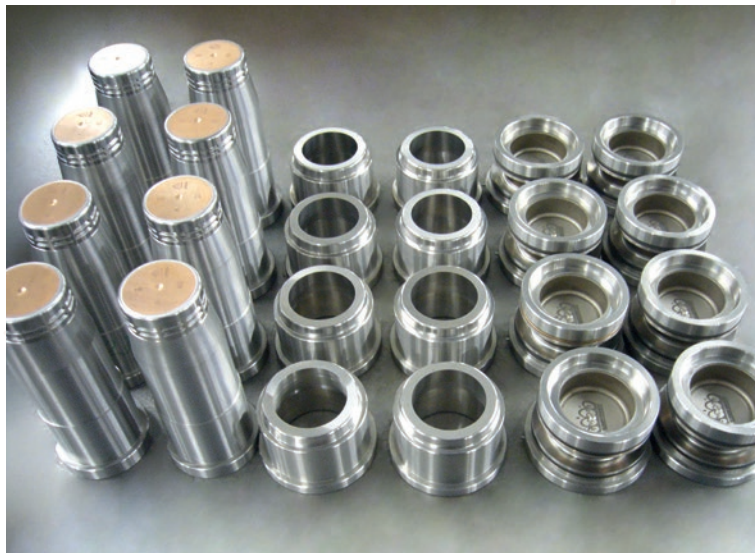
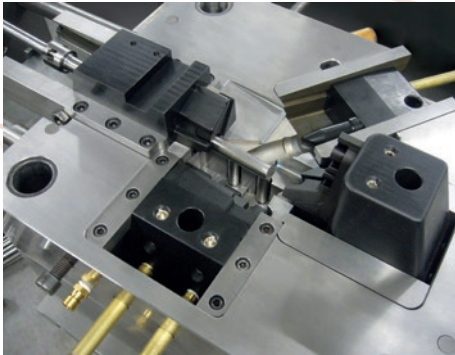
Faulkner Moulds works closely with each customer, from initial concept, through in-house design, to manufacture, sampling and beyond, guaranteeing a personal, bespoke service that is tailored to delivering the exact result the customer requires. We provide a one-stop-shop, including full tool design services, based on Design for Manufacture principles.

Our commitment to partnership working - taking the customer's objectives on as our own - won us the prestigious Plastics Industry Award for UK 'Toolmaker of the Year' three times in recent years.



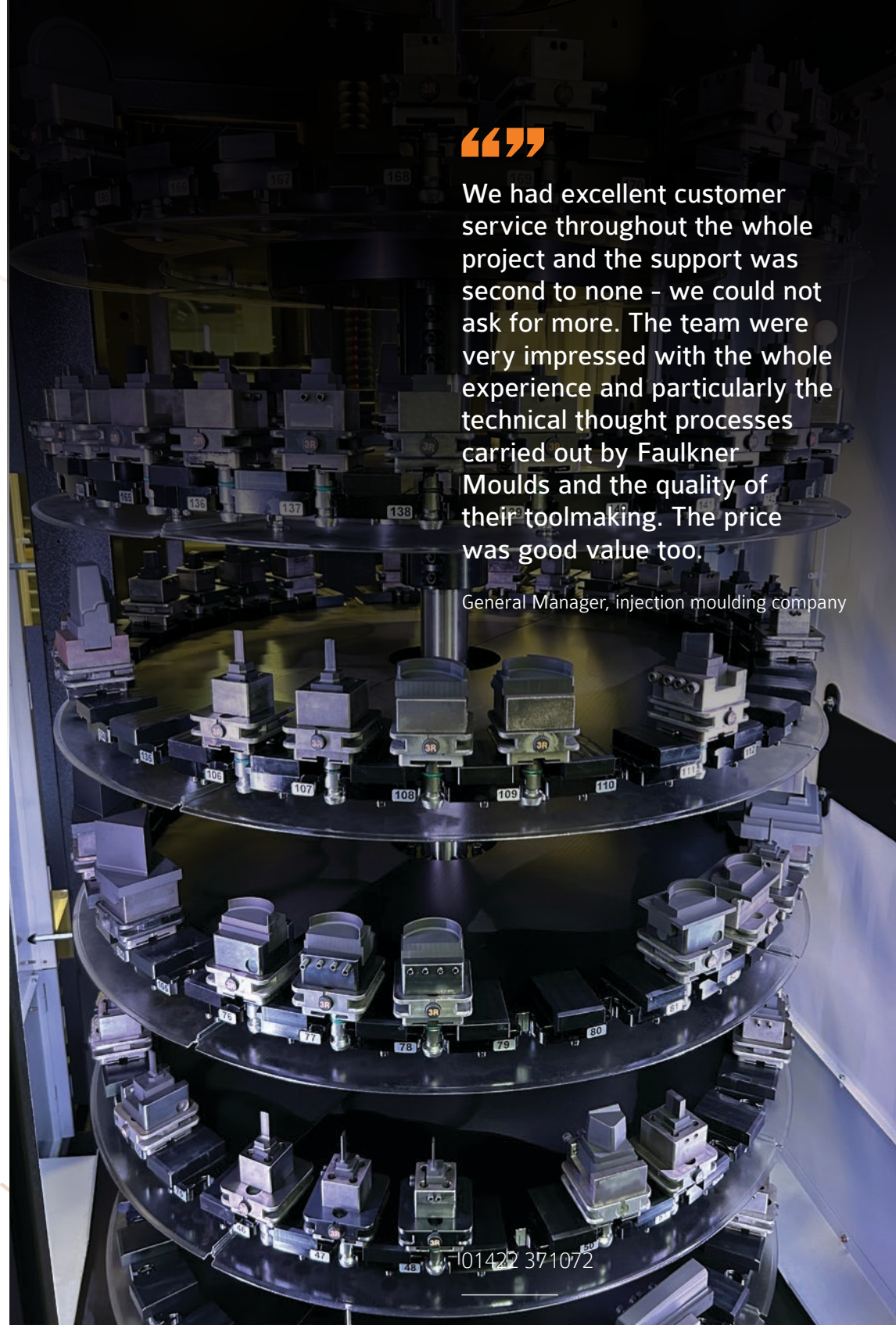
In 2022, we won the Business for Calderdale 'Manufacturer of the Year' award. The judges praised us for, "Outstanding customer service, innovation, initiative and efficiency" and for our "fully engaged workforce".

We keep our customers fully updated throughout each project, with customer direct access to the same senior Project Manager throughout. We have an 'open door' policy so that customers can view progress on their tool if they wish and pride ourselves on our honest, transparent approach.



We had excellent customer service throughout the whole project and the support was second to none - we could not ask for more. The team were very impressed with the whole experience and particularly the technical thought processes carried out by Faulkner Moulds and the quality of their toolmaking. The price was good value too.

General Manager, injection moulding company



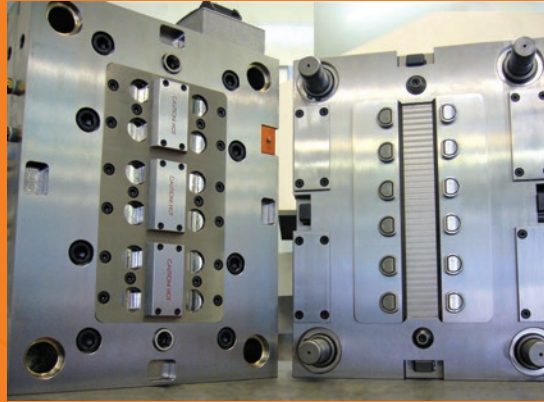
## Tooling on Time and Built to Last

Faulkner Moulds creates robust, precise tooling that is built to last, backed up by our 1 million shot tooling guarantee and after sales service.

Through our dedicated design consultation service, we create a manufacturing process that runs as smoothly and efficiently as possible.

We always consider fully how the tooling will be used in practice, incorporating this into each design. This means we regularly reduce costs for our customers in the short, medium and longer term.

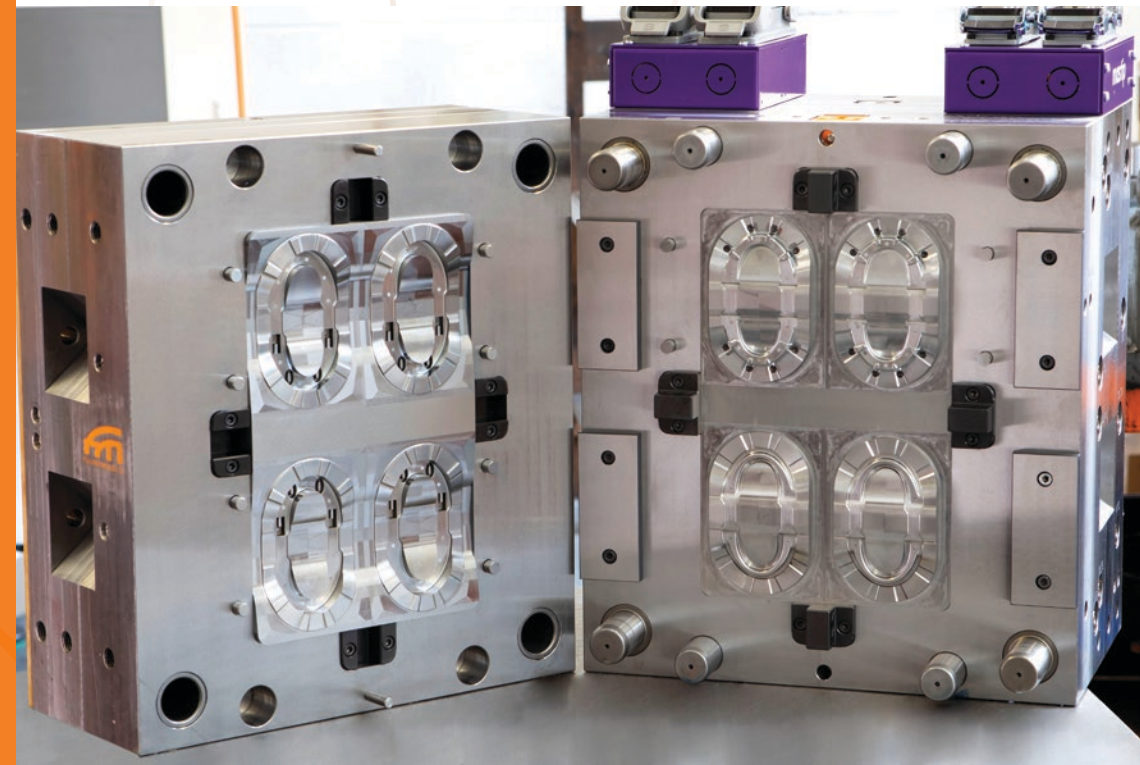
At Faulkner Moulds, we pride ourselves on a strong track record of delivering tools on time, or earlier than promised.



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We have tools from Faulkner Moulds that have been in operation for up to 15 years and are still producing excellent products. Faulkner Moulds consistently design and produce immaculate, high quality tooling that moulds reliably and is built to last.

Managing Director, Yorkshire moulding company specialising in quality tableware

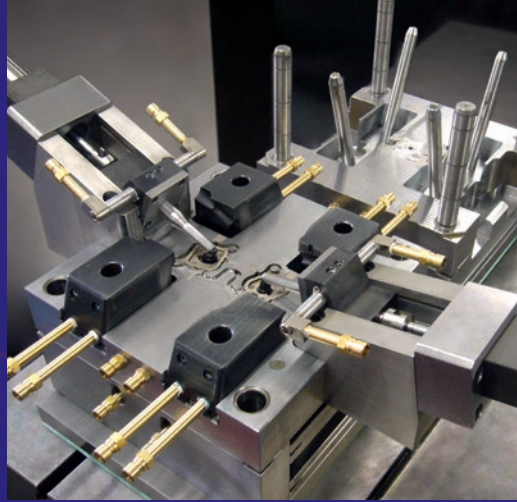


## 30 Years of Toolmaking Excellence

Faulkner Moulds has built a solid reputation for specialising in microns-accurate, complex tooling, Design for Manufacture solutions and multi-cavity high production tooling with rapid cycle times. We have our own in-house tool and component design service. All tools are manufactured at our Yorkshire-based site and never outsourced.

We serve many sectors, including medical, packaging, automotive, electronics, consumer and industrial.

With the ability to design and create sophisticated tools, including twin-shot, over-moulds, unscrewing mechanisms and collapsible cores, Faulkner Moulds prides itself on a strong track record of accuracy, efficiency and superb customer service.



We also offer a rapid, reliable response for tool repairs, modifications, servicing and inspections.

The added convenience of a UK location and excellent value driven through innovation and efficiencies, makes Faulkner Moulds' toolmaking a robust choice.

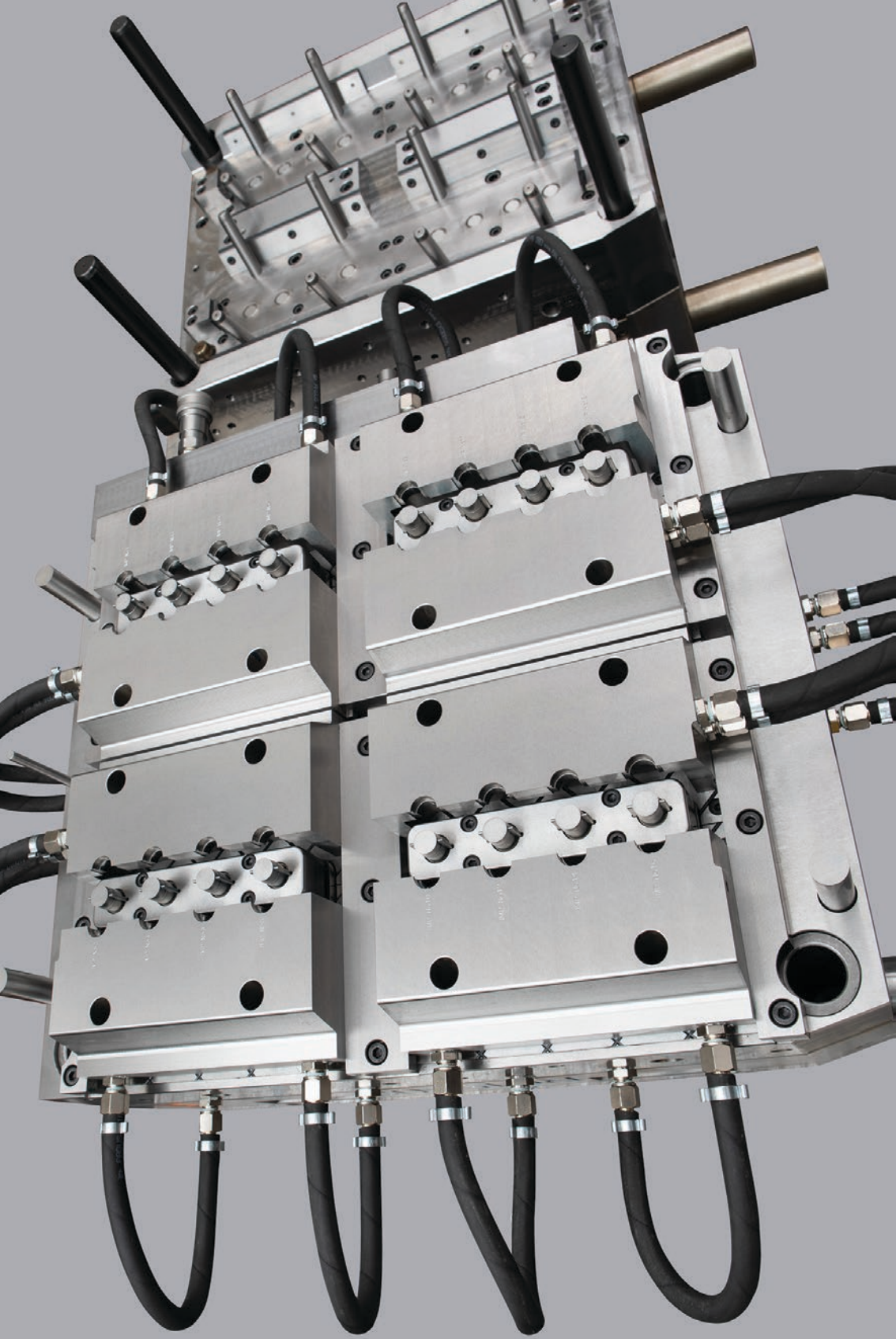


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Faulkner Moulds will look critically at the product and every aspect of the manufacturing process and come up with their own, innovative, recommendations. With Faulkner Moulds, we are reassured that we don't just get what we believe we want, we get exactly what we need.

Director, manufacturer of utilities equipment





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A good example of exemplary partnership between the customer, toolmaker and moulder, with, more importantly, the toolmaker taking ownership of the project. Impressive the way both the toolmaker and moulder worked professionally towards a common goal.

Judges' comments, 'Supplier Partnership – Toolmaker', Plastics Industry Awards



Multi Award-Winning Quality UK Toolmaking

[faulknermoulds.net](http://faulknermoulds.net)

## Contact Us

To discuss your  
tooling or design  
requirements, please  
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\*All customer testimonials are genuine and verifiable.