



**Faulkner  
Moulds**

Award-Winning  
Quality UK Injection  
Mould Toolmaking and  
Product Design



'UK Toolmaker of the Year'

**Award-Winning  
UK Company**

Faulkner Moulds consistently delivers the highest quality precision tooling, efficiently and competitively priced. Established with the intention to be a world class toolmaker, we have over 25 years' experience of plastic injection mould toolmaking and design. Specialising in complex tooling solutions, we are delighted to be awarded UK 'Toolmaker of the Year' three times.

**Recognition**

Plastics Industry Awards Three Times Winner

ISO9001:2015 Certified

GTMA Approved Member

PlastikCity Approved and Verified Partner



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

## Leaders in Design for Manufacture

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

We combine decades of practical manufacturing experience with a fresh and innovative eye for design aesthetics and consumer appeal. Taking a pioneering approach to design technology, we have designed several world-first and award-winning patented products for our customers.

Working closely with our customers, we can turn even the most basic initial draft concept into a sophisticated 3D drawing, ensuring that each component design we create is simple, elegant and of the highest quality.

Applying the principles of Design for Manufacture, we can ensure the component and its associated tooling are designed for efficient manufacture and functionality.

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

- // Specialists in complex and sophisticated tooling solutions
- // Full product and tool design consultation service
- // Continual investment in state-of-the-art machinery
- // Current SolidWorks and SolidCAM multiple licences
- // 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

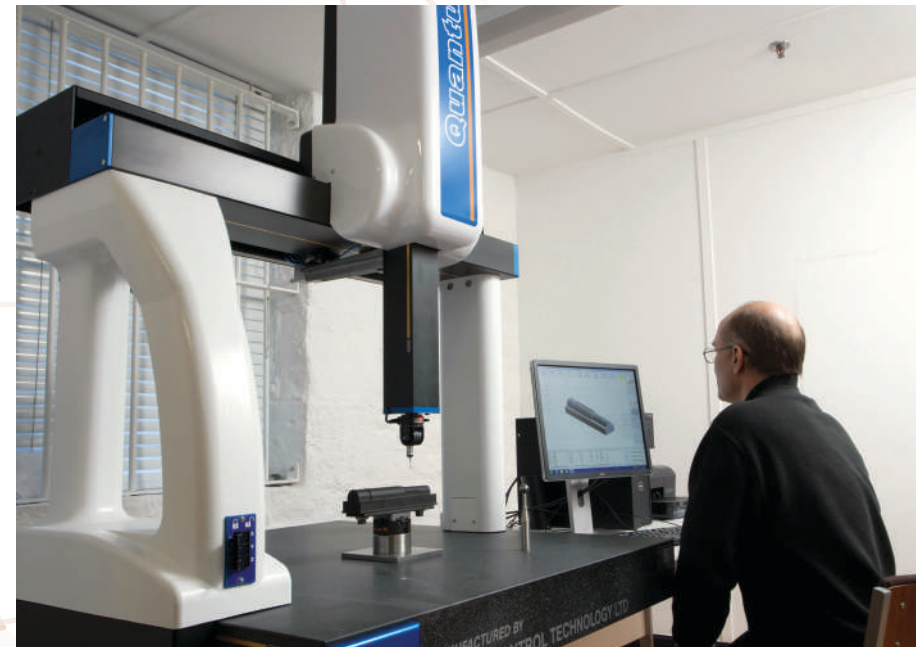
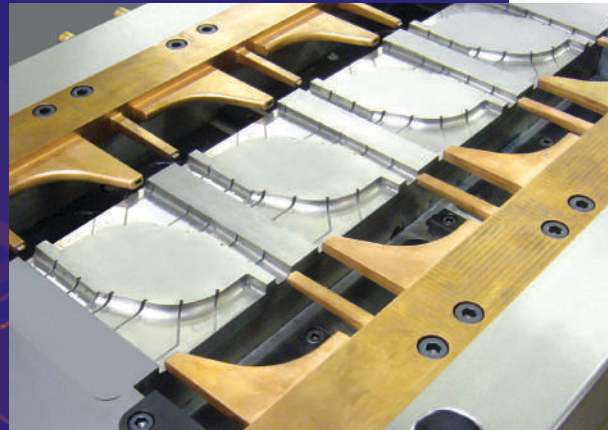
## Capacity and Accuracy

As an ISO9001 certified company, we carry out rigorous testing and measurement at every stage. We pride ourselves on our attention to fine detail, using top range technology alongside superb manual skills. We continually invest to improve the service we provide to our customers. Our machining capabilities include CNC spark erosion, surface grinding, cylindrical grinding, turning and honing.

Our state-of-the-art high-speed 5-axis graphite and hard metal machining centre enables automation of electrode manufacturing and die face finish machining, achieving a repeatable accuracy of 2 micron.

Our newest machines include a top range wire erosion machine and a CNC spark erosion machine that is guaranteed to machine to a constant accuracy of 3 microns. Our suite of high specification CNC machinery will machine to a maximum of 1000 x 600 x 500.

Matched with our Coordinate Measurement Machine, which incorporates latest advancements in measuring technology for absolute accuracy, we have almost eliminated the fitting time needed at the end of each tooling project.



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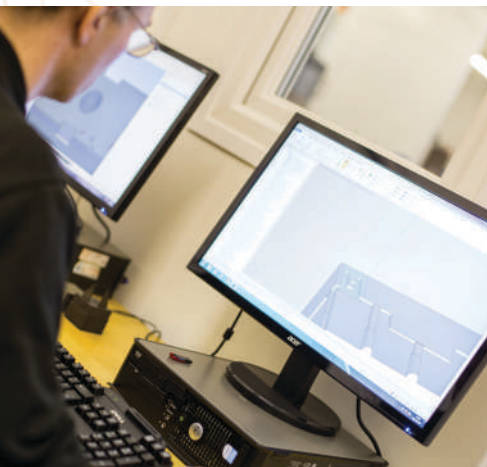
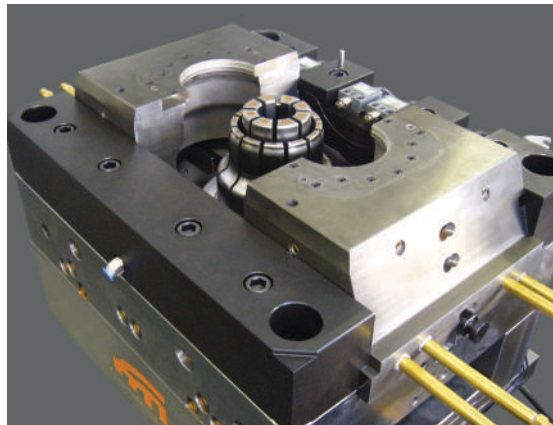
We have worked with Faulkner Moulds on a number of projects and I continue to recommend them on many occasions... I recently described their work and service as 'Exemplary'.

Managing Director, leading Yorkshire moulding company

## Bespoke Service

Faulkner Moulds works closely with each customer, from initial concept, through full design, to manufacture, guaranteeing a personal, bespoke service that is tailored to delivering the exact result the customer requires. Our commitment to partnership working - taking the customer's objectives on as our own - won us the UK 'Toolmaker of the Year' Award three times in recent years.

We specialise in sophisticated and complex tool and component design and manufacture, using cost-effective Design for Manufacture principles. Faulkner Moulds was also shortlisted for Industrial Product Design of the Year, for the WAR NRV- a world-first, which won its inventor a variety of awards.



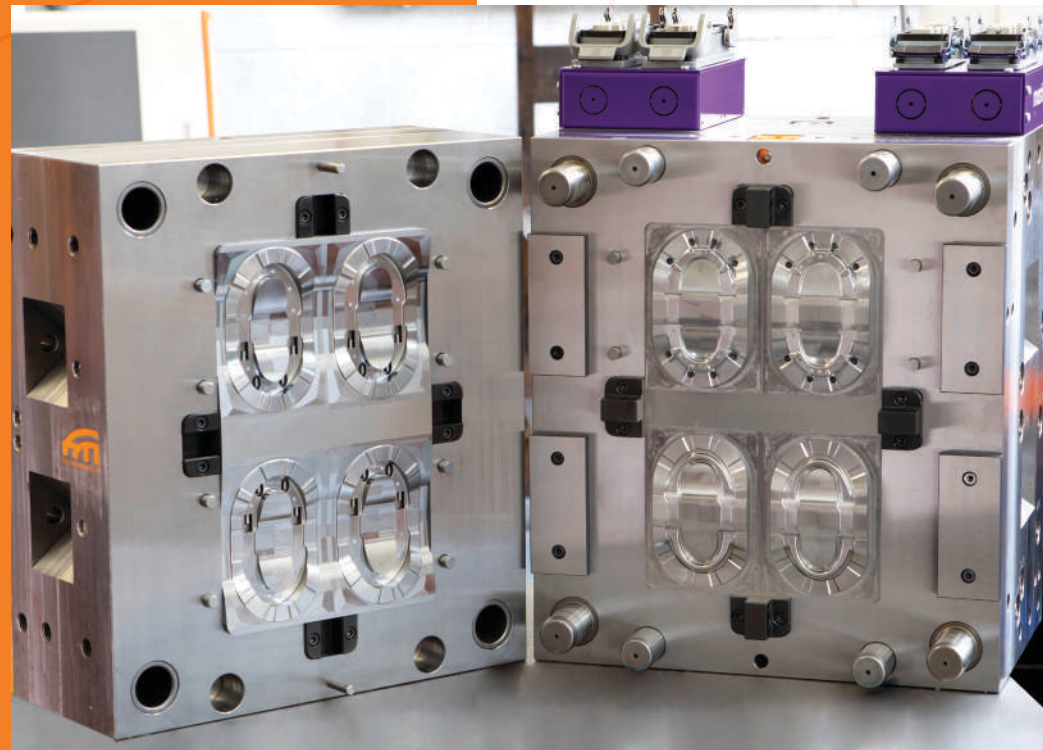
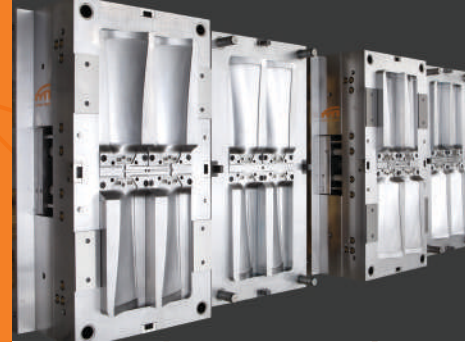
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Faulkner Moulds will look critically at the product and every aspect of the manufacturing process and come up with their own, innovative, recommendations. With Faulkner Moulds, we are reassured that we don't just get what we believe we want, we get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

Director, leading hand tool and shovel manufacturers

## Tooling on Time and Built to Last

Through our dedicated design consultation service, we will help create a manufacturing process that runs as smoothly and efficiently as possible. Because we always consider fully how the tooling will be used in practice, and incorporate this into each design, 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. We create robust, precise tooling that is built to last.



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

## 25 Years of Toolmaking Excellence

In 2019, Faulkner Moulds celebrated its 25th anniversary.

We have built a solid reputation for specialising in complex tooling and Design for Manufacture solutions. Faulkner Moulds has its own in-house tool and component design service and all our tools are manufactured at our Yorkshire-based site.

With the ability to design and manufacture sophisticated tools, including twin-shot, overmoulds, unscrewing mechanisms, collapsible cores, over-moulds, multi-cavity, high production and rapid cycle times, Faulkner Moulds prides itself on a strong track record of accuracy, efficiency and superb customer service.

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

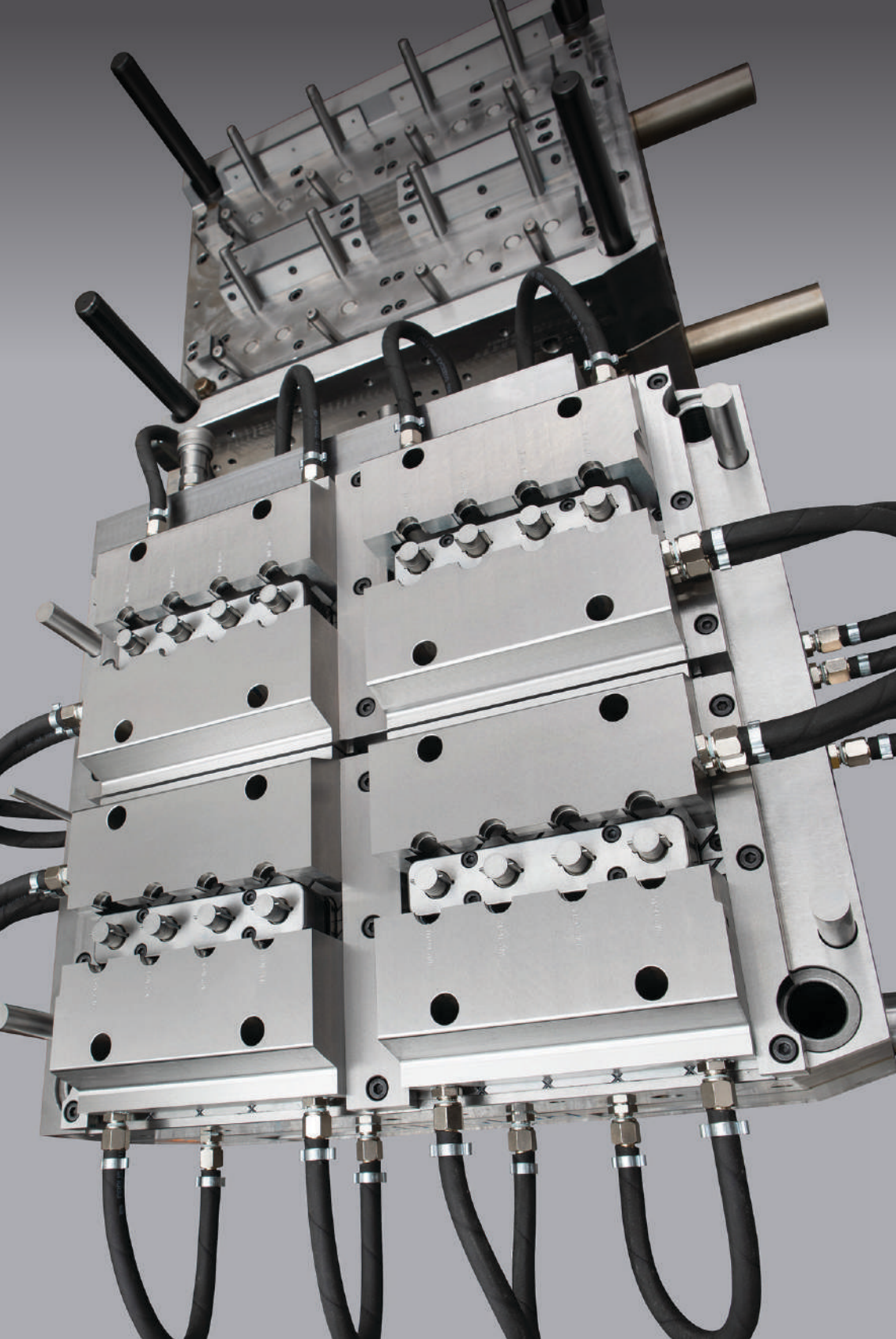
The added convenience of a UK location and excellent value driven through efficiencies, makes Faulkner Moulds' toolmaking a robust choice.



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Throughout the whole experience we had superb quality design, toolmaking and customer service from Faulkner Moulds.

Director, leading hand tool and shovel manufacturers



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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', 2016 Plastics Industry Awards



Multi Award-  
Winning Quality  
UK Toolmaking

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



## Contact Us

To discuss your tooling or design requirements, or for an informal chat, please call 01422 371072 and ask for Duncan.

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\*All customer testimonials are genuine and verifiable.