



**Faulkner Moulds Ltd**

**GTMA Press Release  
25 March 2020**

**Faulkner Moulds Praised for “Impressive Diligence” in Creation of Medical Tooling**

Faulkner Moulds is the reigning UK ‘Toolmaker of the Year’, having won this prestigious Plastics Industry Award an impressive 3 times in recent years. The Yorkshire-based Toolmaker won in 2019 for manufacturing a complex 2+2 impression twin-shot medical tool. The tool, for an oral medical device, was delivered over a week ahead of deadline and created sellable parts at the first trial – an extremely challenging achievement for twin-shot tooling.

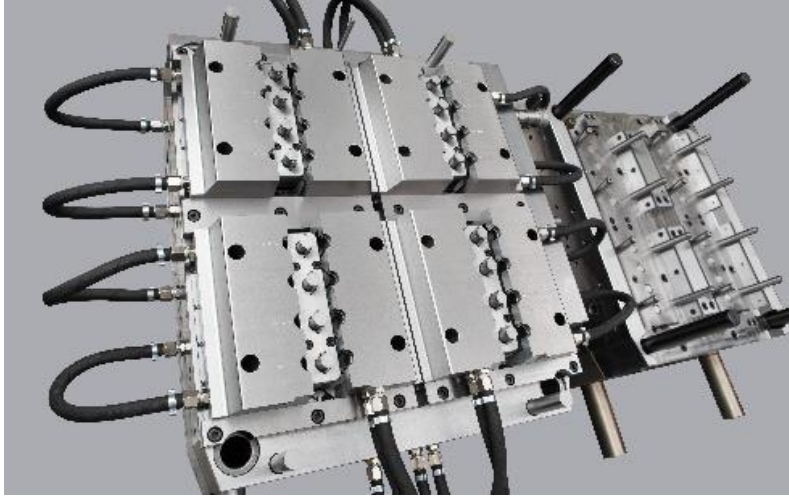
Judges praised the plastic injection mould Toolmaker for their *“impressive diligence in ensuring the project’s success”*, whilst their customer, St Davids Assemblies, commented on Faulkner Moulds’ *“exceptional support, technical thought processes and toolmaking quality.”*

Faulkner Moulds responded to the recent UK government request for support in manufacturing ventilators to help with the coronavirus outbreak.

The company is well-placed to create sophisticated electronics and medical tooling, including multi-cavity tooling designed for rapid and high-volume manufacture. The mould tool featured is a 16-implosion tool, running successfully at a 7-second cycle time, fully guaranteed for a million shots.

With state-of-the-art software, machinery and measuring equipment and a highly-trained team, Faulkner Moulds uses the most current and advanced toolmaking techniques. Within the last 5 years, Faulkner Moulds’ investments include a new high-speed Mikron 5-axis graphite and hard metal machining centre, a new Agie Charmilles CNC Spark erosion machine and, in 2019, a new Fanuc 600 wire erosion machine. The Fanuc machine (Part-funded by the European Regional Development Fund, via the University of York), enables the award-winning Toolmaker to create innovative wire eroded collapsible core solutions.

The added convenience of a UK location, plus what St David’s Assemblies (customer for the award-winning medical device tooling) describes as *“good value prices”*, makes Faulkner Moulds’ toolmaking a robust choice.



Above: 16 impression tool, running at a 7 second cycle time.

Faulkner Moulds can be contacted on 01422 371072 / [info@faulknermoulds.net](mailto:info@faulknermoulds.net)  
Follow us on LinkedIn and Twitter.

[ends]