



## Precision Balloon Mould Tooling for the Medical Device Industry

At Lawrence Engineering, we are experts in providing high quality balloon mould tooling for the medical device industry. We have extensive experience across a wide range of applications, and will work with you to design the best tooling solution to achieve your desired results.

### Key Capabilities



#### Custom Mould Design

Our expert design team collaborates closely with you to create a tailor-made solution. We have extensive experience in developing moulds for various balloon types, including stent delivery, and drug delivery balloons. We use Design for Manufacturability (DFM) principles to optimise the design and ensure manufacturability.



#### State-of-the-Art Machinery

We continually invest in the latest technology and equipment to deliver products of the highest quality. The manufacturing processes at Lawrence Engineering are constantly monitored for optimal efficiency, ensuring overall service to customers remains high.



#### Precision Engineering

We work to the tightest tolerances, always aiming to deliver products of the highest quality. Consistency and accuracy are at the core of every mould we produce, ensuring they meet the exact specifications required. All moulds come with a high surface finish, and we work with a variety of materials including peek, copper & brass alloys and graphite.



#### Uncompromised Quality

Quality is paramount at Lawrence Engineering. We have robust quality control processes in place to meet stringent industry standards, ensuring every mould we manufacture is of the highest calibre.

### Why Choose Lawrence Engineering?

- ✓ **Industry Expertise:** Deep knowledge and experience in the medical device sector, ensuring compliance with regulatory standards.
- ✓ **Innovative Solutions:** A strong commitment to continuous improvement and innovation, utilising the latest technologies to enhance product performance.
- ✓ **Reliability:** A proven track record of delivering high-quality tooling that meets and exceeds client expectations.
- ✓ **Customer Focused:** We work closely with our clients to understand their needs and provide tailor-made solutions.

### Ready to *elevate your medical devices?*

**Contact us today** to discuss how our balloon mould tooling can enhance your product development.