

Your Injection Moulding Partner

In conjunction with our 3D Printing technology and vast experience in thermoplastic injection moulding, Advant Medical has the ability to support pilot manufacturing along with low and high volume production quantities.

Our lean approach ensures DFM resulting in competitive costs and lead time. Our current equipment varies from 22 tonne to 125 tonne machines with hot and cold runner system capabilities.

Materials Include

High Density Polyethylene | Polypropylene | Low Density Polyethylene
Linear Low Density Polyethylene | Polycarbonate | Acrylonitrile Butadiene Styrene

Moulding Process

01.

Product Design
& Rapid
Prototyping

02.

Tool Design
& Validation

03.

Full Service
Manufacture

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Low & High Volume Manufacturing Capabilities

Technical Capability

Operating from our Class 8 (cleanroom) state of the art facility, our specialist moulding team and advanced technologies ensure we can support a turnkey solution in product design, packaging and assembly of your medical devices. When time to market is critical, Advant can facilitate pilot line to high volume injection moulding. Our proven quality system is supported by a team of quality and regulatory personnel ensuring high quality and continuous improvement.

Medical Industry Experience

When you choose Advant as your injection moulding partner you can have the confidence that you are partnering with a company which brings over 28 years of medical device industry experience, and has a proven track record of quality supply and service to many of the global medical technology companies in the world



150 Million Injected Moulded Parts produced Annually



Industry Solutions

Cardiovascular | Angiography | PTCA | Optical | Structural heart | Oncology | Orthopaedic

Ireland | Mexico | Costa Rica