

Injection Molding and Micromolding

Get the predictable advantage

You have a critical medical device to get to market – on spec, on time and on budget. To do so, you need a partner that understands every second, degree and gram matters when turning polymers and metals into intricate components for your device.

The best, most recognized names in the industry have relied on us for decades to precisely manufacture their molded components. And we're eager to prove you can, too.

Let's get the conversation started.

You need expert Molding Resources

Our in-house facility – all under one roof – features more than 45 molding machines, ranging from 5- to 300-ton capacity, to precisely produce micro, insert and over-molded components that weigh from less than 1 mg to 0.5 kg.

Our vertically integrated facility provides controlled environments and cleanrooms – including ISO 5 (class 100) for micro-molding and ISO 7 (class 10,000) for other applications – that automatically monitor each part with integrated vision systems. We supply them via a centralized material handling system, and monitor all operations using a best-in-class ERP system.

Plus, our team strives for 2.0 Ppk on all of our projects to help ensure we continuously meet – and exceed – each specification and industry requirement.

Who will build our molds?

Our highly qualified, experienced in-house design and toolmaking teams will provide exactly the level of molding support you need through your product lifecycle.

We will partner with you and help optimize your component for manufacturability through design, prototyping, validation, manufacturing and assembly – and beyond. So your program gets the utmost continuity and total cost savings.

What types of materials can be processed?

Whatever your material need, we've got you covered. We will be happy to work closely with your design team to select the best polymers – thermoplastic and elastomeric – and metals – stainless steel and MP35N – to bring

manufacturability, accuracy and consistency to your molded component. Plus, we offer expertise and experience across hundreds of exotic materials, including high temperature, implantable grade and silicone. And we stock many of the most commonly used materials to keep turnaround times as fast as possible.

Why should we trust you for our success?

For more than 45 years, we've helped the best, most recognized names in the industry manufacture thousands of critical molded components for active implantable devices.

Plus, we've earned – and maintain – an impeccable track record of meeting product development deadlines and more than 99% on-time delivery rate.

We hope this helped answer your preliminary questions.

Contact
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for more information



Deliver your medical device promise

At Donatelle, we make products that sustain – and save – lives.

We manufacture complex medical devices and components. That's all we do. And we do it with the utmost precision, consistency and rigor, because for you – and your customers – quality is essential. Reliability is a must. And delivering on what's promised is vital.

Learn more about how we can help bring your medical devices to market – with confidence.

- Contact **+1.281.203-4071**
- Visit **mcsalessolutions.com**