



Full-Service Injection Molding & Contract Manufacturing

Our in-house advantage is *your* advantage

- DFM & Engineering
- Tooling Design & Build
- Plastic & Silicone Injection Molding
- Secondary operations, full assemblies
- Custom Validation & Qualification Packages
- Kitting, Packaging & Distribution Services

Service Defines Our Purpose

MME is a full-service medical injection molder and contract manufacturer. Our vertically integrated advantage is your advantage; we offer in-house tooling, custom plastic and silicone injection molding, secondary operations, high-level assembly, packaging, inventory management and distribution, all from our two locations in St. Paul, MN.



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ISO 13485 - FDA - ITAR

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Contract Manufacturing Deliverables

- Full turn-key solutions from DFM (Design for Manufacturing) to production to distribution
- FDA certified cleanroom molding and assembly
- Top-level IQ, OQ, PQ validations for all molding & assembly
- Contract pricing with target cost-downs negotiated upfront and driven by Lean manufacturing
- Full supply chain management by means of ISO 13485
- Full inline testing, validation and labeling services
- Packaging solutions
- Inventory of supplier-owned materials and Kanban agreements
- Flexible project plans to suit client needs

Certifications and Registrations

- FDA certified
- ISO 13485 certified
- ITAR registered
- IQ/OQ/PQ experts
- UL, CE, TUV products
- FMR registered

In-House Tooling

- Tooling engineers
- Plastic injection molds
- Silicone injection molds
- Prototype, bridge-to-production, & production molds
- Hot and cold runner
- Fixture design and build
- Robotic end-of-arm
- Build thixo and diecast tooling, local partners to produce parts
- Metal stamping and trim dies
- Experts in tool transfer programs
- Can outsource and manage international tooling partners for additional capacity as needed

Molding

- Medical injection molding
- 20,000+ sq feet of Class 7 & 8 clean room molding - plastic and silicone
- 10 to 400 ton plastic injection presses
- 50 to 180 ton silicone injection
- Two-shot molding - rotary and inline
- Overmolding
- Shuttle molding
- 24/7 molding and assembly operations at two locations

Assembly and Secondary Operations

- Advanced and complex mechanical and electrical assembly
- ESD protection including shielding applications
- Clean room assembly - class 10,000 to class 100,000
- Assembly cells incorporated with molding presses
- Sterilization management
- Custom machining services
- Full secondary applications including:
 - pad printing
 - laser etching
 - heat staking
 - sonic welding
 - annealing
 - cryogenic deburring and deflashing
 - painting services
 - pressure and vacuum testing
 - torque driving
 - mechanical assembly
- Effective procurement and supply chain management



Medical Devices



Government



Consumer

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