



MDI Contract Manufacturing



Responsiveness, proactive problem solving and global capabilities deliver speed to market

3M is the MDI expert. With more than 50 years of global MDI manufacturing experience, 3M Drug Delivery Systems is the reliable choice for cGMP compliant manufacturing of your Metered Dose Inhaler (MDI) products.

- Commercial scale cold and pressure filling to cater to all manufacturing needs
- Capacity and flexibility to produce required volume from clinical through commercial supply
- Lean Six Sigma drives efficiency to help customers beat deadlines while striving to contain costs
- International quality, regulatory and supply chain management expertise helps reduce risk
- Corporate strength and solid industry relationships facilitate supply chain efficiency
- Access to company-wide experts helps ensure we have the resources to address technical challenges

ENABLING YOUR SUCCESS.



Flexible solutions to meet market changes

Increased demand. Market opportunity. Failure of another supplier. 3M is equipped to meet your timelines, no matter what the situation. We use a flexible approach to planning and execution, quickly putting together teams and customizing our processes to meet your requirements while maintaining exacting GMP controls. This partnership approach helps to improve speed to market and your product's chances for success.

Quality and innovation is in our DNA

Using Lean Six Sigma methodology, 3M works proactively to make processes robust while striving to streamline operations to contain costs and deliver a competitive advantage to our customers. From enabling fast launches and shortening cycle times to helping reduce a client's carbon footprint, because we are 3M, we never stop innovating, constantly delivering ideas to help make our clients' business better.

Full range of cGMP compliant services

3M is able to meet your needs from complete manufacturing to specific services.

- Manufacturing of toxicology, clinical and commercial supplies
- Scale-up and registration support
- Analytical method development, validation, raw material and finished product testing
- ICH and custom stability programs
- Commercial high speed packaging lines with flexibility to provide small volumes
- MDI pressure- and cold-filling
- Potent and controlled substance (CII-CV) compound handling

Global supply chain management

Our four strategically located MDI filling sites for both pressure- and cold-fill, combined with experience manufacturing products for distribution in more than 60 countries worldwide can help provide global reach while decreasing risk. Additionally, we can offer commercial sites focused on efficiency, quality and service or pilot facilities focused on experimentation and quality optimization to meet your needs throughout the manufacturing process.



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