



An Ingersoll Rand Business

Medical Device Solutions

Enabling regulated, device-integrated liquid manufacturing

ILC Dover delivers compliant liquid manufacturing, filling, and packaging solutions that support Class I, II, and III medical device manufacturers. Our Lillington, NC facility provides controlled, validated manufacturing environments that support integration into regulatory pathways, including 510(k) submissions. We help device manufacturers reduce development risk, simplify regulatory pathways, and accelerate time to market.

KEY APPLICATIONS

We support medical device manufacturing with customized liquid solutions:

- **Device-Integrated Liquid Components**
Manufacturing of 510(k)-cleared liquids to approved specifications
- **OEM-Specific Reagents & Process Fluids**
Formulation and production of fluids aligned to device performance specifications
- **Device Cleaning, Rinsing & Preparation Solutions**
Preparation of controlled cleaning and rinse solutions for device manufacturing and use

Why Medical Device Teams Choose ILC Dover

We combine technical capabilities with regulatory alignment to help medical device companies reduce risk and bring products to market faster:

- **Simplify Regulatory Pathways**
Validated processes aligned to device requirements support integration into 510(k) and regulatory submissions
- **Reduce Development & Manufacturing Risk**
Controlled manufacturing environments and validated processes improve reliability and reduce variability
- **Ensure Consistent Device Performance**
Reproducible formulations and tightly controlled processing support predictable device functionality
- **Minimize Contamination Risk**
Validated processing in controlled cleanroom environments reduces exposure points and supports product quality
- **Integrate Seamlessly into Device Workflows**
Custom packaging formats are designed for compatibility with device design, use, and manufacturing processes
- **Accelerate Time to Market**
Flexible production, efficient tech transfer, and scalable manufacturing support faster development and commercialization
- **Simplify Supply Chain & Customer Fulfillment**
Inventory management, labeling, and direct-to-customer delivery reduce logistics burden and eliminate the need for owned warehouse space

Quality & Compliance

We support medical device manufacturing with customized liquid solutions:

- ISO 9001:2015 and ISO 13485:2016 certified
- FDA-registered facility aligned with 21 CFR 820
- Validated ISO Class 7 cleanroom manufacturing with aseptic filling capabilities
- Full traceability, documentation, and release testing support



Contact ILC Dover to learn how our liquid solutions can support your process development and manufacturing needs.



Scan the QR code to connect with ILC Dover for ordering details.

Rapid turnaround available.



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