



An Ingersoll Rand Business

Diagnostics Solutions

Scalable production of system fluids and reagents

ILC Dover delivers high-quality liquid manufacturing and filling solutions for diagnostic reagents, system fluids, and OEM-owned formulations. Manufactured in Lillington, NC, our operations support scalable, controlled production of buffers, diluents, and cleaning solutions designed for diagnostic instruments and workflows. We help diagnostic teams ensure supply continuity, maintain consistent performance, and scale production efficiently.

KEY APPLICATIONS

We support diagnostic workflows with customized, ready-to-use liquid solutions:

- **Instrument Reagents and System Fluids**
Manufacturing of reagents and fluids for diagnostic instrument operation
- **Buffers and Diluents for Diagnostic Workflows**
Formulation and production of buffers and diluents for assay and workflow integration
- **Cleaning and Maintenance Solutions**
Preparation of cleaning and maintenance fluids for diagnostic instruments and equipment
- **OEM-Owned Formulations**
Manufacturing of proprietary formulations under controlled, cGMP-aligned conditions

Why Diagnostic Teams Choose ILC Dover

We combine technical capabilities with scalable operations to support reliable diagnostic manufacturing and supply:

- **Ensure Supply Continuity**
Reliable, scalable manufacturing supports consistent product availability as demand grows
- **Maintain Consistency at Scale**
Controlled processes and flexible production capabilities deliver reproducible performance across batches
- **Reduce Operational Burden**
We manage reagent preparation and filling so your team can focus on assay development and core operations
- **Support Workflow and Instrument Performance**
Formulations and packaging are designed for compatibility with diagnostic systems and workflows
- **Respond to Demand Variability**
Flexible production and responsive scheduling support changing volume requirements
- **Protect Product Quality**
Controlled manufacturing environments and validated processes support consistent product quality
- **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

Built to meet the requirements of regulated diagnostic manufacturing:

- 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 diagnostic product development and manufacturing needs.



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

Rapid turnaround available.



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