ILC DOVER

An Ingersoll Rand Business

Bioprocessing Solutions

Supporting upstream and downstream biopharmaceutical manufacturing

ILC Dover delivers cGMP liquid solutions that support biopharmaceutical manufacturing processes. Our Lillington, NC site is purpose-built for non-API liquid production, enabling reliable scale-up from development through commercial supply. We help bioprocessing teams reduce operational complexity, improve consistency, and accelerate production.

KEY APPLICATIONS

We support a wide range of upstream and downstream operations with customized, ready-to-use liquid solutions:

- **Upstream & Downstream Process Buffers**
  Formulation and hydration of buffers for purification and separation processes
- **Cell and Microbial Culture Media Hydration**
  Hydration of powdered media using validated WFI systems
- **CIP/SIP Cleaning & Rinse Solutions**
  Preparation of cleaning agents and rinse solutions for bioprocess equipment
- **Custom Bioprocess Reagents & Specialty Fluids**
  Formulation and manufacturing to customer or OEM specifications

Why Bioprocessing Teams Choose ILC Dover

We combine technical capabilities with operational advantages to directly solve common bioprocessing challenges:

- **Reduce Operational Complexity**
  We take on media, buffer, and reagent preparation so your team can focus on core process development and manufacturing
- **Improve Process Consistency**
  Controlled WFI-based hydration and formulation systems deliver reproducible inputs that support stable, repeatable performance
- **Free Up Critical Capacity**
  Eliminate in-house mixing and preparation to reclaim cleanroom space, labor, and equipment for higher-value activities
- **Accelerate Development and Manufacturing Timelines**
  Responsive production and flexible batch sizes help keep programs moving from early development through commercialization
- **Minimize Contamination Risk**
  Validated processes in controlled cleanroom environments reduce exposure points and support product quality across critical processing steps
- **Integrate Seamlessly into Your Operations**
  Process-ready packaging formats are designed to work within existing equipment, workflows, and handling systems
- **Scale Without Disruption**
  Consistent manufacturing approach from development through commercial volumes eliminates the need to change suppliers as you grow

Quality & Compliance

Built to meet the expectations of modern biopharmaceutical 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 process development and manufacturing needs.

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

Rapid turnaround available.

ILC DOVER
An Ingersoll Rand Business

+1.302.335.3911
+1.800.631.9567
customer_service@ilcdover.com
www.ilcdover.com