

An Ingersoll Rand Business



BUILT FOR CONTROLLED ENVIRONMENTS

Custom Cleanroom Plastic Solutions for Pharma & Biopharma

ILC Dover's custom plastic solutions are engineered for pharmaceutical, biopharma, and medical environments. Manufactured from hygienic, medical- and pharma-grade polymer that meets USP Class VI and FDA standards, with smooth, non-porous surfaces designed for easy cleaning and cleanroom compliance.

Pharma-Grade Plastic Solutions

EZ Trolleys



EZ Trolley is a mobile storage unit designed for safe, organized material movement in controlled environments such as pharmaceuticals, biopharma, and medical device facilities. Made from easy-to-clean, non-porous materials, they reduce contamination risk, support hygiene compliance, and help streamline cleanroom workflows.

- Enables single-operator transport of multiple units through interlocking mechanism
- Mobile design for safer cleanroom workflows
- Seamlessly integrates with EZ BioPac® systems

Consumable Storage



Consumable storage systems are shelving and trolley units designed to organize and store items used during manufacturing processes. They keep supplies, parts, and materials visible, accessible, and protected. These units improve material flow, reduce mix-ups, and support cleanroom compliance by streamlining batch-ready staging and maintaining efficient inventory management.

- Multi-tier shelving with divided compartments for organized SKU storage
- Ventilated panels for airflow, cleanliness, reduced weight, and visibility
- Caster wheels for easy movement in cleanroom environments

Pump & Sampling Carts



Pump and sampling carts are mobile stations used to hold and operate bioprocessing pumps and tubing. They allow equipment to be positioned exactly where it's needed for flexible, efficient fluid-handling workflows. Designed for cleanroom use, they support organized storage, easy cleaning, and streamlined operations in controlled manufacturing environments.

- Integrated pump mounting and accessory brackets to securely support pump heads, tubing guides, and fluid transfer components
- Storage bin and organizational inserts for quick access to consumables and tubing sets
- Caster wheels, rigid frame, and smooth, open-access surfaces for maneuverability and easy cleaning

Product Specifications

	EZ Trolley	Consumable Storage	Pump Cart
Material	• Smooth, white extruded high density polyethylene • Suitable for cleanroom applications – USP-VI and ISO 10993-5, 2009 compliant.		
Size/Volume	25L, 50L, 140L, 30L tiered	48x24x72, 58x24x72, 71x29x72	52x35x21, 42x28x20
Features	• Antistatic strip • Tapered design • Hitch transport system	• Removable dividers • Ventilated panels	• Tubing Rig • IPA Station • Electrical Power Management
Benefits	• Ergonomically designed for operator efficiency and performance • Ease of cleaning: highly resistant to sporicidal cleaners and isopropyl alcohol • Chemical Resistance to acids and alkaline materials • High impact resistance to help prevent damage		
Storage Materials	• EZ Biopacs • 2D Powder bags	• Liquid/Powder bags • Syringes • Bottles • Caps • Welocs	• Peristaltic pumps • Tubing • Cleaning materials

EZ Trolley + EZ BioPac® Integration

The EZ Trolley is ideally suited to support EZ BioPac® powder transfer systems by providing mobile, organized transport and staging directly where media and buffer preparation occurs. The trolley's easy-to-clean, non-porous construction streamlines setup, positioning, and reconfiguration of EZ BioPac® containment system in pharmaceutical and biopharmaceutical environments.





Dave Barry Plastics

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From Containment to Transport, Without Compromise

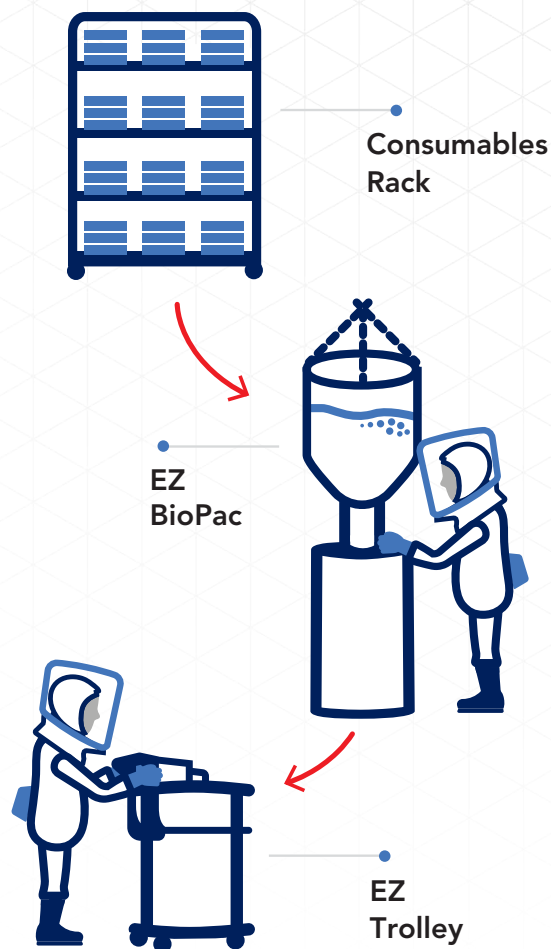
As part of Ingersoll Rand, ILC Dover and Dave Barry Plastics bring together flexible containment systems and cleanroom-compatible trolleys to support end-to-end powder transfer with greater safety, efficiency, and control.

Designed for compatibility and built for demanding environments, these integrated solutions help protect product integrity, reduce manual handling, and support 6S-driven workflows for more organized, standardized operations across pharma processes.

6S Systems

A structured approach to safer, more organized, and standardized cleanroom workflows

- Sort
- Shine
- Sustain
- Set in Order
- Standardize
- Safety



Choose ILC Dover's Pharma-Grade Plastic Solutions

Partner with ILC Dover to design and manufacture custom plastic solutions engineered for regulated cleanroom environments.



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

Rapid turnaround available.



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