



High-Containment Solutions in Highly Potent Active Pharmaceutical Ingredients™

ILC Dover is a pioneer in powder containment, control, and transportation systems for highly potent or toxic compounds.

With a focus on single-use solutions using ArmorFlex® films, which consistently display superior chemical, solvent resistance, and anti-static properties, our offerings support the safe containment and transportation of powders in chemical synthesis and oral solid dosage processes.

Our solutions seamlessly integrate and scale from grams for sampling to multikilograms for production. Crucial for strict OEL control below 0.1 µg/m3, our systems ensure secure charging, discharging, and handling of precise weights for minimal exposure and environmental protection.

Why ILC Dover for HPAPI Handling?

- Powder Transfer
- Milling & Blending
- Dispensing
- Hot Melt Extrusion
- Dry & Wet Substance Granulation
- Tablet Press & Coater
- Encapsulation

<p>HISTORY </p> <ul style="list-style-type: none"> • Developed DoverPac®, ArmorFlex®, and Continuous Liner systems in the 1990s • Partnered with Eli Lilly in 1997 to pioneer the first high-containment solutions • Acquired Jet Solutions in 2014 to further container design and functionality 	<p>EXPERTISE </p> <ul style="list-style-type: none"> • Collaborated with numerous Fortune 500 pharmaceutical companies • Achieved a market speed of less than 12 weeks • Invested in raw material portfolio to secure the supply chain • Boasts a team of global specialists, each with over 20 years of experience
<p>SAFETY </p> <ul style="list-style-type: none"> • Trains operators for the effective use of products • Ensures product and user protection by directly attaching continuous liners to existing hardware • Minimizes manual handling of drums and bins, reducing process-related risk 	<p>WORKFLOW </p> <ul style="list-style-type: none"> • Facilitates ease of use through harmony of DoverPac®, Continuous Liners, and ArmorFlex® • Continuous Liners feature long lengths, allowing operators to process powders without the need to shuffle film onto a discharge nozzle • DoverPac® sleeves enable quick sampling without breaking containment



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