



*Delivering tailored solutions for the
toughest thermoplastic processing challenges*

Purge compounds Mold maintenance solutions Release agents

 **Chem
Trend**

Release Innovation™



THERMOPLASTICS

Each year, we spend thousands of hours on the plant floors of thermoplastic processors, giving our technical experts insight into the industry's toughest production challenges. In our world-class laboratories dedicated to the thermoplastic industry, we apply this insight to developing solutions that improve your operating efficiency.



***Our solutions will enhance
your bottom line by:***


Improving quality ▪ Reducing costs
Boosting productivity

INNOVATIVE SOLUTIONS

Our Lusin® line of processing aids includes:

- **Purge compounds** Chem-Trend's non-abrasive purge compounds thoroughly and safely remove color and residues from screws, barrels, die sets and tooling to allow for a clean, seamless transition to a new part. Developed using our more than 50 years of experience in advanced release technology, our purge compounds release colors and residues at a molecular level.
- **Mold maintenance products** Our high-quality cleaners, lubricants and anti-corrosion agents offer excellent protection from rust and keep your high-value tooling clean and operating efficiently to maximize productivity and performance.
- **Release agents** Our release agents are available in silicone and silicone-free formulas designed for a range of operating temperatures. These products remove resins such as ABS, PC, PEEK and PA, eliminate stress cracking and minimize mold flow lines.

These processing aids are effective at a wide range of temperatures and are available in NSF-registered formulations for the food packaging industry.



Our superior products are rooted in our manufacturing and technical expertise, understanding of thermoplastic processing operations, deep industry insight and specialized laboratory resources.

INDUSTRY KNOWLEDGE FOR MAXIMUM EFFECTIVENESS

Thermoplastic processing is demanding. As your partner, we understand how challenges such as color transition, material change and black spot removal can affect your bottom line. With our understanding of the industry's complexities and trends, we can offer the most effective solutions for your needs. The development of new chemical technologies in our own laboratories further extends our ability to formulate solutions that are most effective for the challenges of thermoplastic processing. During product development, we simulate your production environment, enabling us to evaluate and ensure optimal quality and performance.

A REPUTATION FOR SUCCESS

For more than 50 years, Chem-Trend has been a global leader in the development of solutions for molding and casting process challenges. We have a singular focus on developing chemical specialties for processing. Because we are so focused, we can deliver exceptional value, performance and dependability in all we do.

MANUFACTURING EXCELLENCE

We are committed to excellence in all aspects of manufacturing. We are leaders in quality manufacturing practices, environmental standards and health and safety management systems. Our facilities hold the following certifications:

- ISO-9001
- ISO-14001
- OHSAS-18001

GLOBAL LOCATIONS FOR LOCAL SERVICE

As a global supplier singularly focused on thermoplastic processing solutions, we operate from offices, manufacturing facilities and distribution partners in all industrialized regions of the world, providing local sales and technical support wherever you need us.



Let our experienced, knowledgeable and insightful
team of experts deliver value-adding solutions to help you
improve quality, reduce costs and boost productivity.



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