



Innovative

Delivering customized solutions for the toughest polyurethane molding challenges

Mold release agents   Mold cleaners   Mold sealers  
Anti-squeak products   Custom formulations

 **Chem  
Trend**

Release Innovation™

a brand of  
 **FREUDENBERG**



# POLYURETHANE

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

## INNOVATIVE SOLUTIONS

*Our line of products for polyurethane processing includes:*

- **Mold release agents** Our water-based or solvent-based mold release agents offer excellent part release, optimal gloss level and ideal surface finish quality for secondary operations, such as gluing and painting.
- **Mold cleaners** Liquid and gel mold cleaners thoroughly and safely attack mold buildup, including wax, silicone, contaminants and other residues from pre-production and in-line mold applications.
- **Mold sealers** Our sealers provide a durable barrier to prevent mechanical and chemical bonding. Sealers help protect tooling and enhance release for difficult-to-release mold surfaces.
- **Anti-squeak products** These water-based products are applied on polyurethane parts to reduce noise caused by rubbing.
- **Customized formulations** Chem-Trend offers low-VOC and VOC-free products, water-based formulations and tin-free formulations to meet your specific manufacturing, environmental and safety requirements.

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

Improving quality ▪ Reducing costs  
Boosting productivity



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

## **PERSONALIZED ATTENTION FOR MAXIMUM EFFECTIVENESS**

Chem-Trend is your partner on the plant floor, where we gain understanding of your process, requirements, equipment and challenges. With this knowledge, we can offer the most effective solutions for your specific 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 polyurethane molding. 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 mold 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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