



# Innovative Solutions for the Polyurethane Industry

a brand of  
 **FREUDENBERG**

 **Chem  
Trend**  
*Release Innovation™*

# We improve your operating efficiency

As a global leader in the technology of mold release agents, cleaners and sealers, Chem-Trend offers value-adding solutions that improve quality, cost and productivity.



We improve your  
*operating efficiency*



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# As your partner, we deliver much more

- More than 50 years of experience
- Polyurethane expertise
- Solutions to your production floor challenges
- An extension of your R&D team
- New chemical technologies for your needs
- Process improvements
- Manufacturing excellence
- Dedicated service and support

We deliver  
**so much more**  
than products

# We've earned a reputation for success

We consistently provide the best products, the best service and the best technical support, delivering:

- Value
- Performance
- Dependability

We have a reputation for **success**





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**We are focused**

We are *focused*

Chem-Trend has a singular focus on chemical specialties that add value to your process. Because we are so focused, we deliver expertise in all we do.





## We have deep insight

- Knowledge of polyurethane industry trends
- Technical and application expertise
- Understanding of your process and requirements
- Understanding of how our chemical technologies improve your process

We have  
***deep insight***

# We apply this insight to developing customized solutions, including:

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

*Customized* solutions

## World-class technical resources

We release  
*innovation*

- Global R&D laboratory dedicated to the polyurethane industry
- Regional technical support laboratories
- Industry-leading analytical laboratory
- Applied research laboratory
- State-of-the-art process simulation equipment
- Dedicated regulatory department to meet varying global standards



# We understand your challenges

- Variety of polyurethane systems
- Increasing complexity of polyurethane systems
- Scrap
- Productivity
- Part quality
- Environmental and safety concerns

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# Mold release agents

Our products help you  
*achieve enhanced results*

- Excellent part release
- Cleaner molds
- Lower scrap rates
- Higher quality parts
- Less downtime
- Optimal surface finish quality
- Compatible with secondary operations



# Mold cleaners

- Less downtime for mold cleaning
- Remove varieties of residue
- Liquid or gel formulas

Improved *quality*

# Mold sealers

- Inhibits bonding
- Enhanced release agent performance
- Pre-production or on-line production applications

Excellent *release*

## Anti-squeak products

- Noise reduction for higher quality parts
- Water-based
- Color added for easy detection

Improved *performance*



# Customized formulations

- Water-based
- No or low-VOC emissions
- Tin-free
- Silicone-free
- Other options to meet your needs

We meet *your needs*



Release Innovation™

Global *reach*

## Global reach

Offices, manufacturing facilities, laboratories and distribution partners all over the world to serve you wherever you are.

# The Chem-Trend difference

Chem-Trend provides value, performance and dependability to the polyurethane industry through:

- More than 50 years of experience
- Manufacturing excellence
- Production floor experience
- Singular focus on processing technologies
- Extensive polyurethane manufacturing knowledge
- Industry-dedicated team
- Superior solutions

We provide value  
through our  
***team approach***







*Release Innovation™*