



Innovative Solutions for the Rubber 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 reduce cost and improve quality and productivity.



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As your partner, we deliver much more

- More than 50 years of experience
- Rubber 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 rubber 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 tailor-made solutions, including:

- Mold release agents *Tailor-made* solutions
 - Water-based or solvent-based
 - Semi-permanent or conventional
- Mold protectors
- Application equipment

World-class technical resources

We release
innovation

- Global R&D laboratory dedicated to the rubber 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

- Aggressive and expensive new rubber compounds
- Mold build-up and fouling
- Molds are difficult to clean
- Downtime
- Frequent mold cleaning
- Frequent application
- Maintenance of mold temperature

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Mono-Coat[®] semi-permanent release agents

Our products help you
enhance results

- Low transfer
- Better rubber-to-metal bonding
- Reduced mold fouling
- Better rubber flow
- Improved release and multiple releases
- Various slip levels
- Industry-leading durability
- Reduced downtime
- Suitable for all elastomeric compounds

Conventional mold release agents

Excellent *release*

- Apply each cycle
- Excellent for complicated geometry
- High dilutability
- Use with any spray equipment
- Dilutions that can be “tailored,” depending upon the amount of slip required
- Excellent release
- Low buildup

Mold protectors

- Keep molds clean
- Short-term or long-term storage protection options
- Excellent rust protection
- Improve start-up
- Compatibility with either semi-permanent or conventional release agents

Improved *quality*

Equipment

- Reliable and efficient hand-held spray equipment
- Proportioning and diluting solutions
 - Error-free and repeatable dilutions
 - Eliminates manual operation and measuring
- Consultation regarding plant piping and system configuration

Our expertise helps you
achieve higher results

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 rubber industry through:

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

We provide value
through our
team approach





Release Innovation™