



Innovative Solutions for the Die Cast 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.



We improve your
operating efficiency



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.

We improve your
operating efficiency

As your partner, we deliver much more

- Innovation
- Solutions
- Experience
- Resources
- Expertise
- Service and support

We deliver
so much more
than products



 **Chem
Trend**
Release Innovation™

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

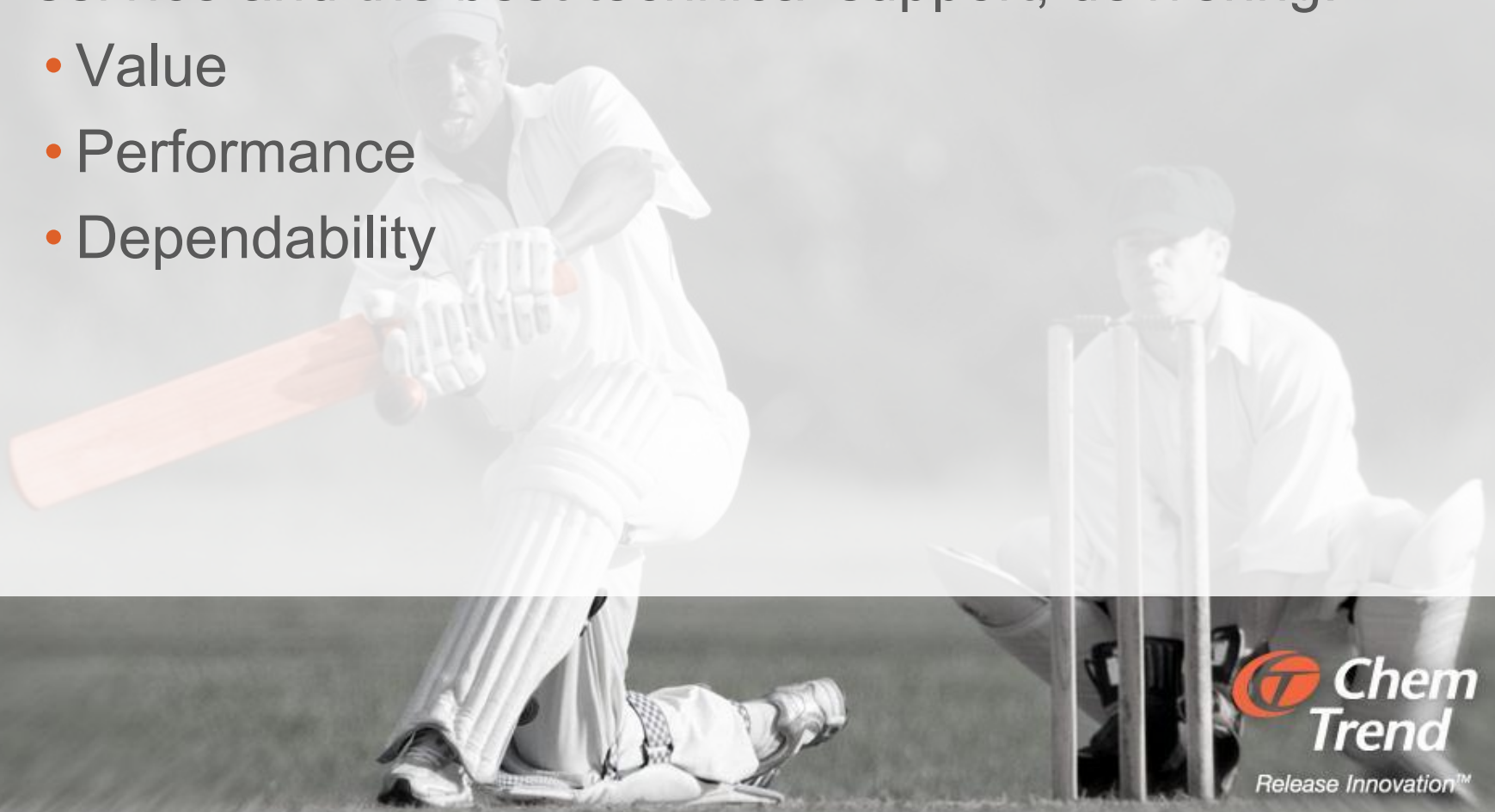
We have a reputation for **success**



We've earned a reputation for success

We have a reputation for **success**
We consistently provide the best products, the best service and the best technical support, delivering:

- Value
- Performance
- Dependability



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**



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 die cast 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 products, including:

- Die lubricants
- Plunger lubricants
- Ancillary products

Our solutions can be **customized** to meet your specific challenge

World-class technical resources

We release
innovation

- Global R&D laboratory dedicated to the die cast industry
- Regional technical support laboratories
- Industry-leading analytical laboratory
- Applied research laboratory
- State-of-the-art predictive testing
- Dedicated regulatory department to meet varying global standards

We understand your challenges

- New process demands
- Complex castings
- New alloys
- Improved cycle times
- Cost and productivity pressures
- Post-casting procedures
- New environmental regulations

We understand
your challenges

We understand your challenges

- New process demands
- Complex castings
- New alloys
- Improved cycle times
- Cost and productivity pressures
- Post-casting procedures
- New environmental regulations

We understand
your challenges

Die lubricants

- High temperature adhesion
- Better surface quality
- Cleaner parts for improved post-cast finishing
- Improved part structural quality
- Effluent reduction
- Superior film strength

Our products help you
enhance results
and improve quality



Plunger lubricants

- Improved tip and sleeve life
- Lower usage levels
- Cleaner working environment
- Improved indoor air quality

Improved **efficiency**

Ancillary products

- Anti-solder paste
 - Hot spot greases
 - Pin lubricants
 - Quench compounds
 - Trim press lubricants

 - Ladle coats
 - Assembly lubricants
 - Cleaning compounds
 - Toggle lubricants
- A **solution**
for every challenge



Release Innovation™

Hydraulic fluid

- Enhanced processing quality
- Consistency in powering hydraulic systems
- Industry-leading wear performance
- Fire-resistant for improved plant safety

Consistent *quality*

 **Chem
Trend**
Release Innovation™

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 die cast industry through:

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

We provide value
through our
team approach





Release Innovation™