

# Chem-Trend®

Customized solutions for **DIE CASTING** challenges



 **Chem  
Trend**

*Release Innovation™*

Die lubricants

Plunger lubricants

Ancillary products



## DIE CAST

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

### INNOVATIVE SOLUTIONS

*Our line of products for die casting includes:*

- **Die lubricants** Die lubricants are custom formulated processing aids that provide optimal release, casting appearance and thermal management for high pressure die casting. We offer the most comprehensive line of die lubricants for aluminum, magnesium, zinc, squeeze and semi-solid casting operations.
- **Plunger lubricants** Our full line of water-based lubricants, oil-based lubricants, pellet and powder lubricants offers improved tip and sleeve life, lower usage levels and a cleaner working environment.
- **Ancillary products** Chem-Trend offers additional products to optimize your manufacturing process and ensure you're operating at peak performance, including:
  - Anti-solder paste
  - Assembly lubricants
  - Cleaning compounds
  - Hot spot greases
  - Ladle coats
  - Pin lubricants
  - Quench compounds
  - Toggle lubricants
  - Trim press lubricants

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

Improving quality ▪ Reducing costs  
Boosting productivity





*From your facility floor to our laboratories, we are dedicated to improving your process. 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 facility 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 die casting. During product development, we utilize a wide range of proprietary test procedures that are indicative of product performance in your production environment. This enables 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.

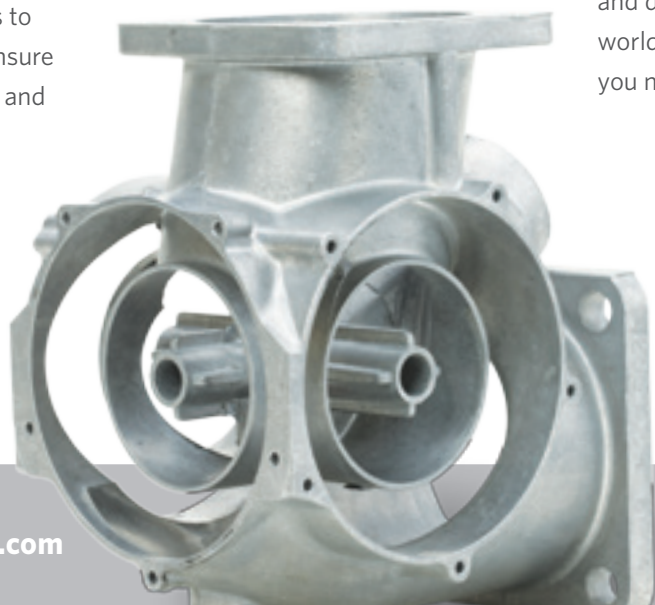
## **MANUFACTURING EXCELLENCE**


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.