

INNOVATIONS

# High Efficiency Release Agent (HERA™)

A giant leap forward in efficiency, productivity, and sustainability.

#### WHAT IT IS.

Our High Efficiency Release Agent (HERA™) is a micro-spray application innovation that provides countless advantages over traditional release agents. Designed to use far less release agent to create a similar or improved result, it is a breakthrough with radical implications for productivity, efficiency, and sustainability. HERA™ also allows die casters to modify their release agent application method and equipment for process optimization.

It is not a product modification. Rather, it is an entirely new mindset in die cast release agent possibilities: leaner, cleaner, and more capable.

#### WHAT IT SOLVES.

HERA™ is helping to provide a revolutionary change in how release agents are used, how they are managed, the product detail, the life of equipment, and countless sustainability advantages. Using far less release agent to achieve a similar or better result, HERA™ solves a myriad of challenges with one single innovation.

As a disruptive technology, HERA™ requires up front capital expenditures in new equipment. However, the countless improvements are able to more than make up for the investment necessary to upgrade.

#### THE IMPACT.

With HERA™, the improvement can be seen across a wide variety of areas, including:

- Less product used, resulting in less waste
- Improved die life through reduced thermal shock
- Efficient single-position spray application
- Reduced usage of plant air
- Improved process reliability

We are able to provide all of these improvements while achieving an economical advantage over traditional release agents.

It's just one more innovation released from Chem-Trend.  
If you are interested in HERA™ or any one of our innovative solutions, contact us today.

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Release Innovation™