



RANGERS Results

Quarterly News

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Reflections on a New Year: 2014



At Rangers Die Casting, we use this time of year to reflect on how much we value you as a customer. As we move forward into the New Year, we hope to strengthen the bond we share with you as a value-added partner. Our goal is to build on the past success we have had with you based on your casting production requirements.

Strengthening our working relationship with you means that you can continue to depend on Rangers Die Casting in 2014 for the things that make a business relationship successful. These include:

- **Confirming your Order** so you know your work is in progress in our shop.
- **Delivery on Time** for worry-free service.
- **Quality** assured through our commitment, training, experience and reliance on the ISO process.
- **Service** that begins with our first conversation and continues through every step of our relationship with you.
- **Attention to Detail.** Successful business relationships require that we pay close attention to your needs and requirements. We are especially committed to serving your unique, unusual or out of the ordinary requests. We are here to serve and service begins by listening and doing.
- **Responsiveness** in a relationship means we are here for you, to serve your needs and meet your expectations – not just on your current work, but always.
- **Design & Project Support** for your new projects. We offer our help on the front end for design, advice on material selection and the other aspects of successful, cost-efficient die casting.

Die Cast ERP Software

Information and execution is critical to aluminum die casting success. Our ERP software provides both the information you need and the required execution methods.

ERP SOFTWARE FEATURES INCLUDE:

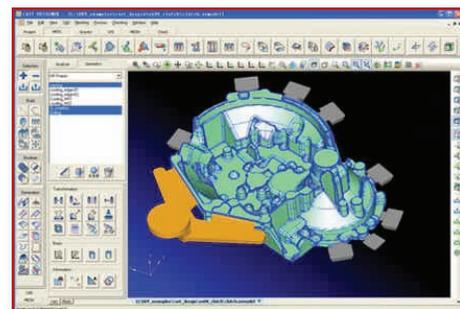
- **Tracking weights, number on a die and metal type**
- **Integrated metal market pricing for aluminum alloys**
- **Amortizing die costs**

Die Design and Software Options

Effective die casting design is a key to capitalizing on the many benefits provided by aluminum die castings. Our engineers work with you from the start to ensure that we deploy the correct tooling, die casting geometry and aluminum alloys to create a quality part.

Rangers has partnered with an offshore tool shop to offer you the most effective domestic or overseas die cast tooling for cast aluminum parts.

We use the latest CAD/CAM software to create 3D designs that help you envision the final die cast aluminum part or cast aluminum component. Our die casting simulation software maximizes gating and aluminum alloy flow for consistent wall thickness and solidification.



Our capabilities include creating models to verify that the design will meet your product specifications for precision engineered aluminum die castings.



Rangers Goes Green with Renewable Energy



President Obama recently announced that the federal government plans to use renewable energy sources for 20 percent of its electricity needs by 2020. The effort is part of the President's drive to combat climate change and prepare for its effects. A plan announced in June 2013 would put first-time limits on carbon pollution from new and existing power plants, boost renewable energy production on federal lands and prepare communities to deal with higher temperatures. The effort results from President Obama's belief that the federal government should lead by example.

Consistent with this presidential effort, Rangers also leads by example. We have taken steps to reduce our carbon footprint including an expanded program of "Green Facilities Initiatives" that further reduce our ecological footprint in our offices and aluminum die casting production facilities. These initiatives target our impact on landfills, waterways and energy usage. We have enhanced our ongoing recycling activities involving production scrap, plastic shrink film, pallets, batteries, packaging containers, corrugated material, and office paper. We have programs in place to reduce chemical and process water usage related to casting aluminum alloys. We are also RoHS compliant and adhere to the strictest measures for domestic and international shipments.

Working to protect our environment is not a new focus for Rangers. For years, we have cooperated with Southern California Edison Company and voluntarily agreed to curtail manufacturing during peak usage hours to lessen the chance of brownouts and blackouts. With proper scheduling and employee participation, we have maintained a 99 percent on time delivery target for cast aluminum parts.

Rangers installed electric resistance holding furnaces, which cut our metal oxidation losses and aluminum alloy scrap rates in half, resulting in lowered operating aluminum die casting costs while creating a quieter, more comfortable work environment for our employees.



Our 2014 Trade Show Schedule

We look forward to seeing you at these industry events:

Del Mar Electronics Show
April 30 - May 1, 2014
Del Mar, California

Design2Part Show
October 15 - 16, 2014
Long Beach, California

What Are Your Needs in the New Year?

We're here to serve you with the finest in aluminum die casting. Let us know about your plans and challenges for 2014 so we can help.

Please contact:

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RANGERS
— SINCE 1946 —

More than 65 years producing precision aluminum die castings

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