

## Simpson Group

Founded in 1912, Simpson Technologies is a world leader in foundry and process industry technologies. Within the Simpson Group are some of the world's largest and most innovative brands of metal casting technologies including the companies of Simpson Technologies, Beardsley & Piper LLC, and Hartley Controls Corporation as well as the brands of Dietert Automation and Simpson+Gerosa. In the metal casting industries our products include technologies in the following areas:

- ⇒ Molding Sand Cooling
- ⇒ Molding Sand Preparation (batch and continuous)
- ⇒ On-line Controls for Sand Preparation Systems
- ⇒ Flaskless, Matchplate Mold Making Equipment
- ⇒ Core Sand Preparation Equipment
- ⇒ Core Making Equipment
- ⇒ Sand Reclamation Equipment
- ⇒ Pollution Control Equipment
- ⇒ Sand Laboratory Testing Instrumentation
- ⇒ OEM Spare Parts & Field Service
- ⇒ Laboratory Testing & Rental Equipment



**Simpson Technologies  
Corporation**

**Beardsley & Piper LLC**

**Hartley Controls  
Corporation**

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## SIMPSON GROUP SERVICES

Helping you get the most out of your investment in Simpson Group technologies

## Simpson Group Engineering Services

The Engineering Services Group at Simpson has only one goal - to help you get the highest performance and efficiency from your investment in Simpson Group products, thereby achieving:

- High machine up-time and minimized maintenance costs
- High performance to maximize the value and profitability of your products
- High yield, automation & energy efficiency that lowers your operating costs
- High return on investment from quality parts and modernization kits that extend the useful life of your equipment
- High customer satisfaction



Since 1912 we have been providing our customers with a wide range of services and products. We pride ourselves on responding to your needs. You can reach us by telephone, by e-mail, via the internet or by fax for assistance. Our hours are Monday through Friday from 8:00 to 17:00 US Central Time (GMT-6).

For more details on any of the following programs, go to [www.simpsongroup.com/services/services.htm](http://www.simpsongroup.com/services/services.htm).

### General Repairs and Troubleshooting

Whether it's an emergency requiring immediate attention or a planned project, our field service engineers are available to assist your team. With regularly scheduled inspections and maintenance, potential problems can be corrected prior to emergency repairs becoming necessary.

### Preventative Maintenance Programs

More than 100 customers are members of our Performance Partnership program. As a Performance Partner, a fully qualified service engineer will visit your plant to inspect your Simpson Group equipment on a regularly scheduled basis. Performance Partnerships typically provide for a minimum of quarterly scheduled visits but can be more based on the number of Simpson Group machines in your plant and the production usage of your equipment. Performance Partners enjoy priority scheduling, up to 20% discounts from standard service rates, shared travel and living expenses, as well as discounts on all machine upgrade and modernization kits.

### Equipment Modernization Packages

To maximize the return on your investment in Simpson Group equipment, we offer upgrade and modernization kits for most makes, models and vintages. Depending on the age and model of your equipment, we can incorporate many of the latest design features into your present machine and improve the efficiency of your equipment while reducing overall operating costs.

### Competitive Parts

Dealing directly with the original equipment manufacturer (OEM), you can realize the benefits of fast delivery, parts produced from original drawings, access to design improvements, comprehensive documentation and knowledgeable assistance.

### System Installation & Start-Up

A thorough start-up program precedes the operation of your Simpson Group equipment and includes any applicable testing, followed by the training of maintenance and operating personnel to assure problem free, high performance operation of the equipment long into the future.

### Calibration Services

It is extremely important to define and implement regular calibration and maintenance schedules on all control or measurement equipment. As the manufacturer of Simpson+Gerosa sand laboratory instrumentation and Hartley Controls on-line control equipment, the Simpson Group is the only authorized provider of calibration services. Our detailed knowledge of each instrument allows for accurate and dependable adjustment and calibration for all of your Simpson+Gerosa and Hartley Controls instrumentation. We highly recommend incorporating our calibration services into your preventative maintenance program to ensure optimum instrument performance.

### Machine Maintenance & Operation Documentation

If your original machine documentation has been lost or destroyed—or you acquired a Simpson Group product on the used equipment market without any documentation—you can order a new set of manuals and general arrangement drawings covering your machine.

### Continuing Education & Training

Refresher training for existing staff or basic training for new personnel are available at any time. Our hands-on training program for maintenance personnel emphasizes a "learn by doing" approach with the assistance of our field service engineers and/or technical staff. Motivated and educated machine operators and maintenance staff will get the highest levels of performance from your equipment and help you achieve a competitive advantage.

