

Benefits of Partnering with TerraSource Global

The best service, performance, and expertise for your business

From the moment you connect with our team of experts, TerraSource Global (TSG) is dedicated to partnering with you to identify solutions for your critical application needs. Count on us to continue supporting your success after installation through service calls, rebuilds, retrofits, OEM parts, our Demonstration & Testing Center, and more.

Customer service



Our customer support team finds your answers.

Our customer service team is dedicated to ensuring your business-critical machinery always operates at peak performance. Not only do we support any requirements for Gundlach Crushers, Jeffrey Rader, or Pennsylvania Crusher equipment, but we handle inquiries about older legacy brands, such as

- BMH Wood Technology
- Celcotec
- Consilium-Babcock
- Miller Hoff
- Retec

Our team will answer your questions or put you in touch with the appropriate engineering, technical or field services representative nearest you.

Contact your local sales representative or our customer service team at info@terrasource.com to learn more about the value of scheduling service calls through our Service First Program.

Field service

Our field service technicians' extensive application expertise keeps your TSG machinery running at peak performance. From on-site inspections to off-site testing, our technicians

- **Support all your locations** through master service agreements
- Provide experienced technical support to **answer equipment-specific questions**
- Process your materials at our Demonstration & Testing Center to **determine the right solution for your mission-critical operation**
- **Ensure smooth system integration** with skilled start-up and installation assistance
- **Apply decades of knowledge** to support and train your staff in operation and maintenance
- Perform regularly-scheduled inspections and assessments to **keep your system at peak efficiency**
- Recommend innovations to **improve your application's production**
- **Restore your equipment to original OEM performance** with our rebuild program and precision OEM parts



Our field-service technicians repair your equipment to peak performance.

OEM rebuilds and retrofits

Unlike third-party repair facilities, TSG rebuilds always start with full breakdown and inspection by our factory-trained technicians. All rebuilds and retrofits have a comprehensive factory warranty and the following benefits:

- Upgrade your TSG machinery to **improve your operation's efficiency**
- Return production units to original OEM specifications to **keep it running like new**
- **Spend less** to get the same performance as new equipment
- Extend your machine's service life to **increase the return on your investment**
- Receive a full factory warranty that **includes workmanship and material defects**



A customer scheduled their Gundlach 2060D roll crusher for a rebuild.

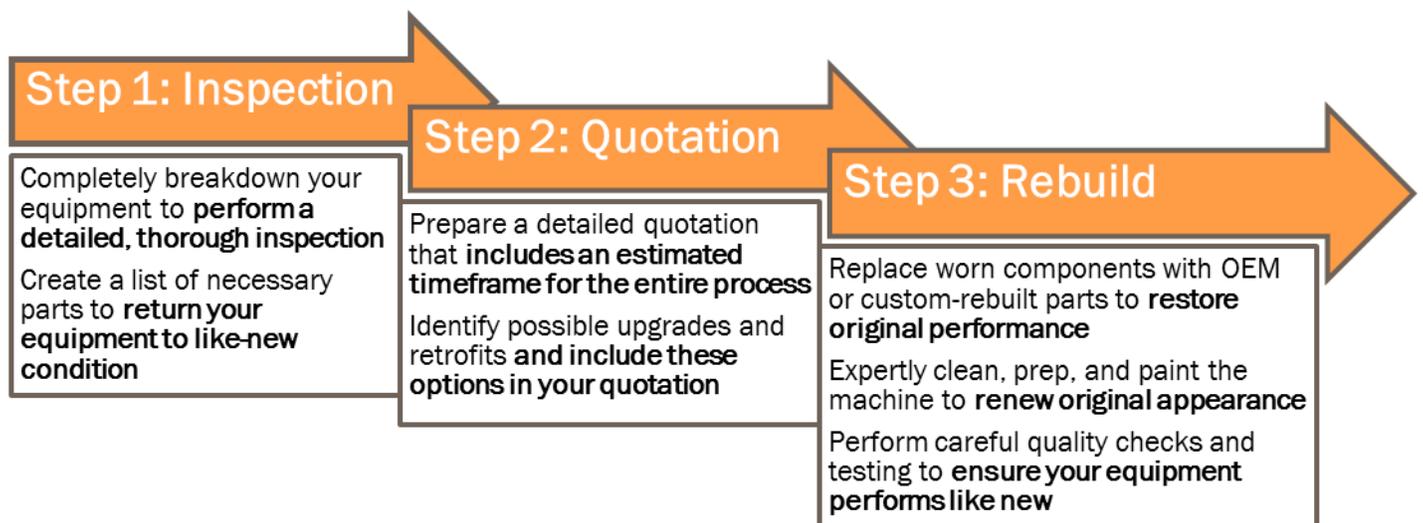


Our engineers restored the crusher to 100% original OEM quality.

"Unlike with many third-party vendors, our process starts with a complete machine tear-down. We thoroughly check all components to ensure the machine is restored to 100% OEM quality when it leaves the plant."

TODD RUFF, FIELD SERVICE & REBUILD MANAGER
TerraSource Global

Our three-step rebuild process



Call toll-free at **855-483-7721** or email info@terrasource.com to find the sales representative nearest you.

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Critical wear parts

Never compromise your investment with third-party parts. These lesser items can't perform as well as TSG precision OEM components. Our engineers manufacture OEM parts based on the original machine design to ensure superior operation and service life. We provide every OEM part you need for your purchase. OEM components for Jeffrey Rader hammermills include the following:

Rotor assemblies

Purchasing entire OEM rotor assemblies **reduces rebalancing on-site, leading to shorter downtime**. Rotor parts are also available as individual components.

Breaker bars and liners

Many breaker bars and liners are individually replaceable, **minimizing your downtime and keeping a precise fit**.

Screen bars

We sell trapezoidal bars and perforated racks for our customers who use racks and bars instead of grates.

Trapezoidal bars

- Adjustable spacing **adapts to different critical applications**
- Self-relief **prevents material from plugging**

Perforated plates

- Frame-mounting **keeps the plates in place**
- Many different sizes **screen a wide range of materials**

Slant-Flow® grates

These abrasion-resistant grates angle with the flow of material to force the material to evacuate, leading to the advantages below:

- Evacuate the material faster to **reduce wear and increase consistent processing**
- Reduce clogging to **minimize downtime**
- Minimize pins and fines to **increase accepts**
- Superior shredding performance **keeps product size uniform** as the hammer wears

Hammers

We manufacture a large assortment of hammers for your critical business processes. Our engineers hard-coat our hammers at the factory to **increase part life**. Unlike our competitor's, **our hammers won't shatter after long-term use**. Common hammer types include

Solid cast

- Extensive variety of possible profiles **for maximum adaptability**
- Adaptable alloys **increase hardness and durability**

Ultralloy®

Our Ultralloy is a proprietary super-steel alloy **designed for abrasion resistance and high impact without fracturing**.

- High durability **minimizes downtime and maintenance costs**
- Superior shredding performance **keeps product size uniform** as the hammer wears

Rigid

- Run higher moisture content **without plugging**
- Resize harder-to-shred material **without damaging components**

Flextooth® (Flextooth crusher only)

- OEM design eliminates excess gap and **ensures tight size control**
- Cantilever design **protects hammers from uncrushables**
- Heat-treatment **improves strength and extends part life**

Duratip®

- Replaceable tips with reusable shanks **decrease operating costs and downtime**
- Improved center of gravity and increased weight **shred large pieces without laying back**
- Unique geometry **enhances shredding action and maintains tip clearance**



Angled Slant-Flow grates enhance production capabilities.

Partner with TerraSource Global for additional equipment to optimize your application, such as

- Conveyors
- Posimetric feeders
- Vibratory feeders
- Reclaimers
- Screeners
- And more!

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Demonstration & Testing Center

Our innovative Demonstration & Testing Center, located in Duncan, South Carolina, is 9,000 ft² filled with fully-operational production units across all TSG flagship brands: Gundlach Crushers, Jeffrey Rader, and Pennsylvania Crushers. We provide **direct consultation with our engineering team** to assist you in finding the right solutions for your process needs.

Our engineers will resize your material through different models and perform a detailed analysis on the results. They'll **work with you to determine the right size and configuration for your mission-critical application** based on the extensive testing data. Go to TerraSource.com or ask your local sales representative for more details.

Other services you'll find at the Demonstration & Testing Center include, but are not limited to

- Crushing and feeding testing
- Demonstrations, technical presentations, and model displays
- Sales, engineering, and product development support
- Sales representative and client training

"We want to solve problems. We want to create solutions for our customers."

KYLE HOFFMAN, BUSINESS DEVELOPMENT MANAGER
TerraSource Global



TSG tests your material on full-size equipment across all our brands.



Our engineers examine your test results firsthand.



Then, they discuss their analysis directly with you.

TERRASOURCE
GLOBAL

OUR FLAGSHIP BRANDS



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