

TERRASOURCE[®] GLOBAL

OUR FLAGSHIP BRANDS

GUNDLACH
CRUSHERS

JEFFREY RADER

Pennsylvania
Crusher Since 1906

ELGIN

HANDLING A WORLD OF MATERIALS

We Power, Feed, Build, and Renew the World!

Precise, industry-leading equipment: We have the widest choice of crushers, feeders, separators, sizers, liquid/solid separation, dewatering, and waste management solutions that solve challenging real-world problems. Some examples:

Gundlach Crushers is a leading provider in size reduction solutions for coal-fired power stations, salt processing plants, fertilizer/potash manufacturing facilities, and other operations worldwide.

GUNDLACH
CRUSHERS



TerraSource's trusted legendary brands are relied upon globally. All work together for a single mission, to ensure the success of those that power, feed, build, and renew the world.

Pennsylvania
Crusher Since 1906



Pennsylvania Crusher brand machines are found in 75% of all power plants processing coal in the United States and are used for multiple material reduction and processing applications in 79 countries around the world.

Jeffrey Rader[®] is a leading provider in material handling and size reduction equipment featuring crushers, wood hogs, pneumatic conveyors, rotary airlocks, screens, and more for various industries.

JEFFREY RADER



ELGIN



Elgin offers turn-key solutions in liquid/solids separation, dewatering, and waste management for a wide variety of industries including oil & gas, trenchless, mining, water intake, and rendering to name a few.

TerraSource Global is the innovation Leader for Mining in Feeding, Sizing, Crushing, Separating, dewatering, and Material Handling!

OEM parts and expert service/rebuild teams: Our application expertise and commitment to customer success help ensure long-term value and performance.

BEFORE



AFTER



Demonstration and Testing Center: In-house engineers test customer materials and provide custom recommendations to solve their unique challenges.



Contact us to learn how we can improve productivity, enhance safety, and elevate performance!

(855) 483-7721 ■ www.terrasource.com ■ info@terrasource.com

Experience the Ultimate Performance and Extend Equipment ROI

Elevate Your Equipment with OEM Parts, Our Comprehensive Rebuilds Program, and/or Unparalleled Testing at Our Demonstration Center!

Quality OEM Parts manufactured to the exact specs required for optimal machine operation.

TerraSource OEM parts are always a better choice than third-party offerings: better value, better performance, better safety and better service and engineering support with every purchase.

Duralife®/Ultralloy® AP hammers with patented, metal-matrix custom casting in application-specific, high-impact target area.



Duralife®/Ultralloy® XP ring and paddle hammers with advanced alloys and hardfacing could double wear life, compared to chromoly alloy steel.



Benefits:

- Longer wear-life
- Higher shock resistance
- Minimized cracking
- Optional hard-facing
- Variety of designs to meet application needs

Demonstration and Testing Center facilitates expert insights and development of solutions grounded in data-driven approaches.

Our innovative Demonstration & Testing Center is the premier facility for evaluating machines and testing materials using fully-operational units.

We provide direct consultation with our engineering team to assist you in finding the right solutions for your process needs.

Ask your local sales representative, or visit our website for more details.

Services provided include, but not limited to:

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



Not Just Repaired, Rebuilt to OEM Specifications: Our Comprehensive Rebuild Program extend your machine's value and performance.



BEFORE



AFTER

Our TerraSource Global offers FREE inspection of equipment, a complete evaluation of potential refurbishment needs, detailed quotation, complete precision rebuild, and full-factory warranty!

We are the ONLY vendor able to offer complete tear down and precision rebuild to original machine specs! This ensures the long life of your equipment and its subsequent operation at superior performance levels!

It just doesn't make sense to do it any other way. Contact us today for a quotation on your remanufacturing, rebuild or retrofit project.

Rebuild Program Benefits:

- Equipment updated to fit requirements of new processes/materials
- Upgrades and improvements can be conveniently added after original purchase
- Initiates a full factory warranty covering material defects and workmanship
- Extends the useful life of equipment and boosts return on investment
- Returns equipment to OEM specifications for sustained, superior performance
- Provides exceptional value — rebuild expense is typically a fraction of the cost of purchasing comparable new equipment

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Enhanced Support Teams to Ensure Uninterrupted Operations

EXCELLENCE IN EXECUTION AT ONSET WITH QUALITY AT THE SOURCE PROGRAM

We strive for excellence in all that we do and believe the pursuit of perfection drives the results that positively differentiate us in the marketplace.

Our “Quality at the Source” program emphasizes quality checks at every step in the production process, not simply measured at the end. This program greatly enhances overall quality while increasing production speed. While we have always conducted quality inspections, our newly implemented approach reduces bottlenecks due to questions, speeds up issue resolutions, and ensures timely deliveries.

Each production area has specifically trained, certified, and empowered personnel who act as primary contacts for quality queries, and critical quality production decisions. They too have unfettered access to engineering resources as well as a direct reporting line to our Quality Manager.

Our commitment to quality is evident by such ongoing efforts to evolve to better meet customer requirements and achieving excellence in every aspect of our production processes. These improvement tools along with the right training and communication.

FIELD SERVICE CONSULTANT TEAM

We understand that your TerraSource Global supplied equipment is critical to your operation. Keeping your equipment in optimal operational condition is our highest priority.

Our service program is designed to maximize the performance of your equipment. Regularly scheduled inspections and application assessments will ensure your equipment continues to run at original specifications with minimal downtime.

Our team of highly skilled field-service consultants provide troubleshooting and repair services as needed, whether it is on your site or at our repair facility. These service visits from a factory-trained technician will offer advice on fine-tuning and maintaining your TerraSource Global products or provide you insights on upgrades or new configurations to improve your operations. Suggestions like OEM replacement parts, and/or rebuilds and retrofits that will extend the life of your existing equipment. All to increase the return on your equipment investment.



During these visits our technician conducts a complete inspection, analyzing areas such as:

- Bearings
- Instrumentation
- Infeed size
- End product sizes
- Throughput capacity
- Wear parts
- Frame & foundation
- Safety labels

Following the inspection, our technician will briefly review the results with you and then follow that up with a complete written evaluation containing appropriate recommendations.

These highly skilled, factory trained technicians are also available to supervise your installation and train your staff on the operation and maintenance of your equipment.

DEDICATED CUSTOMER SERVICE TEAM

Our comprehensive customer service team committed to maximizing the performance of your essential machinery and minimizing its downtime. We find your answers! From the initial interaction, our team is dedicated to providing solutions for your application needs and quickly answer your questions or connect you with the appropriate engineering, technical, or field services representative nearest you.

Our customer service team can help you with technical support, engineering, testing, repair, refurbishing, operation training, training, safety review, calibration, application review, installation support, maintenance training, research, and development and more.

Connect with our customer service team:

- (855) 483-7721
- customer.service@terrasource.com
- or through our website form



Contact our team through our website form

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We Are the Partner of Choice for Aggregates, Sand, Coal, and More!

TerraSource Global has over 20,000 installations around the world and continue to be a partner of choice for companies across a wide variety of industries. Our four trusted flagship brands (Gundlach Crushers, Jeffrey Rader, Pennsylvania Crusher, and Elgin) provide customers with high-performance crushing, screening, separating, and feeding equipment.

TerraSource Global offers primary and secondary crushing solutions, multiple feeder options, vibrating screens, decanter centrifuges, packaged fluid recycling systems, vertical cuttings dryers, vibratory centrifuges, coanda screens, shale shakers, and pumping solutions to name a few. Our extensive application experts often provide customized solutions tailored to meet specific operational needs.

GUNDLACH CRUSHERS



Today, Gundlach Crushers is a global leader in providing size reduction solutions. They revolutionized coal mining in 1948 by creating the first single-stage, two-roll crusher. Quickly followed by another breakthrough marking the first time that a single crusher could take 6-inch coal and crush it into .75-inches stoker size.

Gundlach Crushers are utilized in coal mines and preparation plants. Their equipment, including roll crushers and cage mills, finds applications in coal-fired power stations, salt processing plants, fertilizer/potash manufacturing facilities, and other operations worldwide, enabling the crushing of a diverse range of materials.

JEFFREY RADER



Jeffrey Specialty Equipment and Rader Companies, Inc. rebranded as Jeffrey Rader in 2009. Jeffrey can trace their roots all the way back to 1877, when they produced the first power-driven coal cutter used in the United States. Rader developed one of the first pneumatic conveying systems for woody materials in 1951.

Today as a global leader in material handling and size reduction equipment, you will find Jeffrey Rader equipment and systems installed throughout the world. The equipment includes crushers, wood hogs, pneumatic conveyors, rotary airlocks, screens, and more. All providing reliable operation in the mining and a wide variety of other industries.

Pennsylvania Crusher



Pennsylvania Crusher brand machines are found in 75% of all power plants processing coal in the United States and are used for multiple material reduction and processing applications in 79 countries around the world. Pennsylvania Crusher, a pioneer in the design and manufacture of crushing machinery, was incorporated in 1905. Since its inception, Pennsylvania Crusher has been solving the crushing problems of its customers with the most advanced technology, the highest quality machinery and unparalleled service.

Machines available in a wide variety of sizes and configurations, each built-to-order to meet your specifications. Additionally, a positive displacement action feeder using unique and proprietary technology is also manufactured and distributed under the Pennsylvania Crusher brand name.

ELGIN



Elgin Separation Solutions is an innovative company founded in 1864 that specializes in designing, manufacturing, and servicing solutions for liquid/solids separation, fluid recovery, dewatering, material sizing, and waste management operations. Specializing in custom engineered turn-key solutions that solve challenging real-world problems operators face today.

Elgin has evolved into a prominent player in various industries such as Oil & Gas, Mining & Aggregate, Trenchless, Industrial Wastewater, Rendering, Recycling, and more. With in-house engineering services, control panel technicians, field service team, repair & refurbish services, Elgin offers a one-stop-shop for innovation, automation, and technology driven solutions.

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