

TOUGHNESS REFINED.



A landscape photograph showing a mountain valley. In the foreground, there are rocky slopes with some green and brown shrubs. The middle ground shows a deep valley with terraced fields and small settlements. The background features more mountain ranges under a hazy, overcast sky. A solid red horizontal banner is positioned across the middle of the image, containing the text "Our Story" in white.

Our Story



Our Mission

To grow and prosper by designing, manufacturing and selling the most innovative, productive and reliable equipment for building and restoring the world's infrastructure, coupled with unparalleled customer service.

Our Core Values

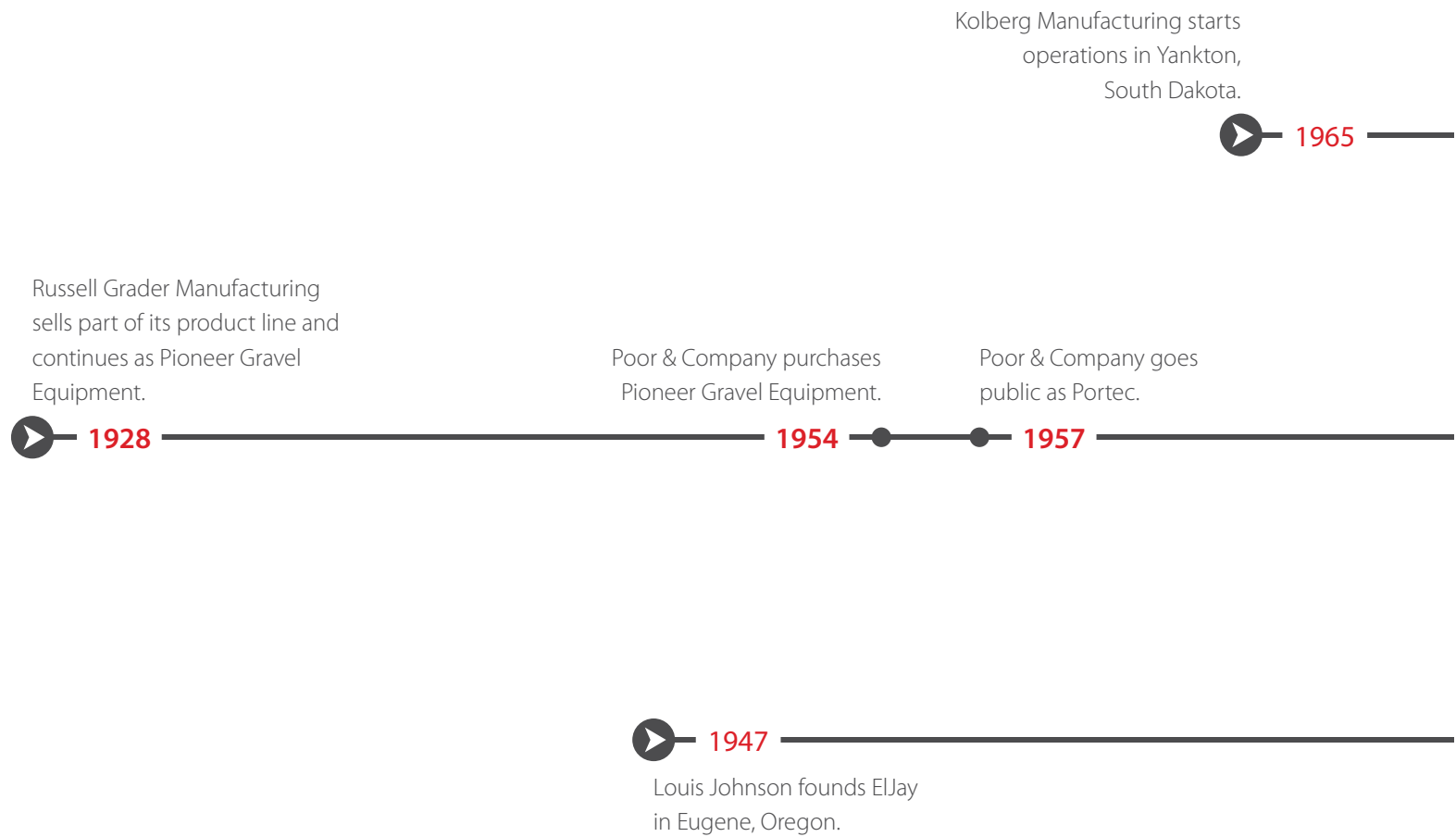
- Continuous devotion to meeting the needs of our customers.
- Honesty and integrity in all aspects of business.
- Respect for all individuals.
- Preserving entrepreneurial spirit, innovation, and focus through decentralization.
- Safety, profit and growth as means to ensure success of the company.

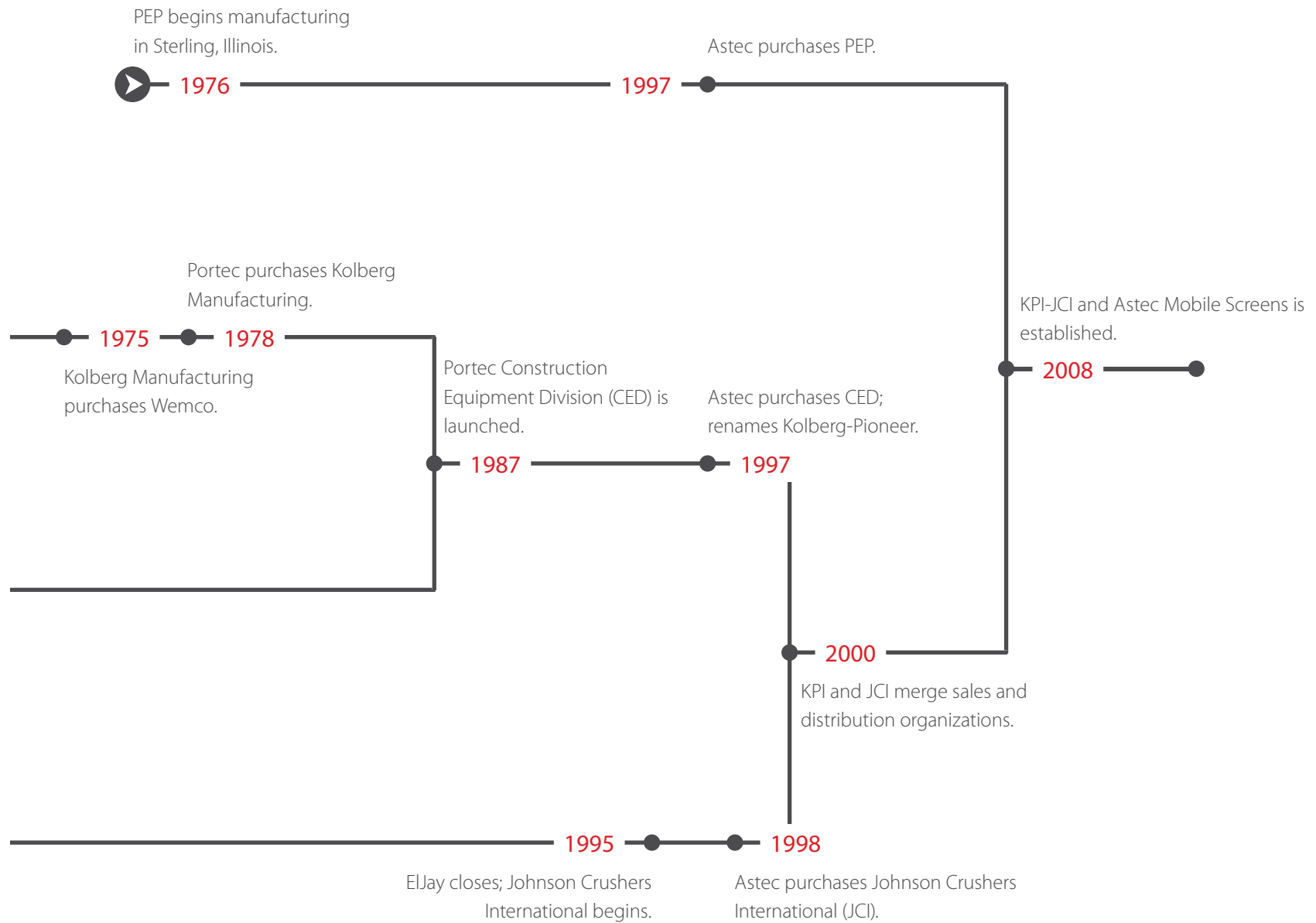
Our Tradition

Legacies aren't built by the weak. Since his introduction in 1928, Rocky has become an icon for KPI-JCI and Astec Mobile Screens. Rocky serves as a powerful symbol of our longevity, our strength in the industry, and our commitment to our customers. When producers see Rocky, they see security.



Our Story





Our Homes

"Made in America" isn't just a label. It's a way of life, a testament to the ingenuity, inspiration and invention passed down to us from our founders. Our three manufacturing companies, located in the upper Midwest and Pacific Northwest, are the birthplaces of some of the best-known brands in the industry. Our team of experts draws upon nearly a century of experience constructing complete, integrated solutions for our customers.

Kolberg-Pioneer, Inc.

Yankton, South Dakota

Washing and classifying, conveying, jaw and impact crushing, screening, and portable, stationary and track-mounted plants.

Johnson Crushers International, Inc.

Eugene, Oregon

Roller bearing cone crushers, horizontal and incline vibrating screens, as well as portable, stationary and track-mounted crushing and screening plants.

Astec Mobile Screens

Sterling, Illinois

Screening products, including track-mounted screening plants, portable and stationary screen structures and high frequency screens.



Astec Industries has built its legacy by aligning strong brands and instilling a culture of innovation, adaptability, risk taking and rule breaking. As part of Astec Industries, KPI-JCI and Astec Mobile Screens sets the standard in the industry by sticking to its guiding principles and evolving with new ideas and innovations.

Together, we change the world.

Our Astec Industries Family

Energy Group

CEI Enterprises, Inc.
GEFCO, Inc.
Heatec, Inc.
Peterson Pacific, Corp.

Infrastructure Group

Astec, Inc.
Astec Australia Pty Ltd.
Astec Mobile Machinery, GmbH
Carlson Paving Products, Inc.
Dillman Equipment, Inc.
Roadtec, Inc.

Aggregate and Mining Group

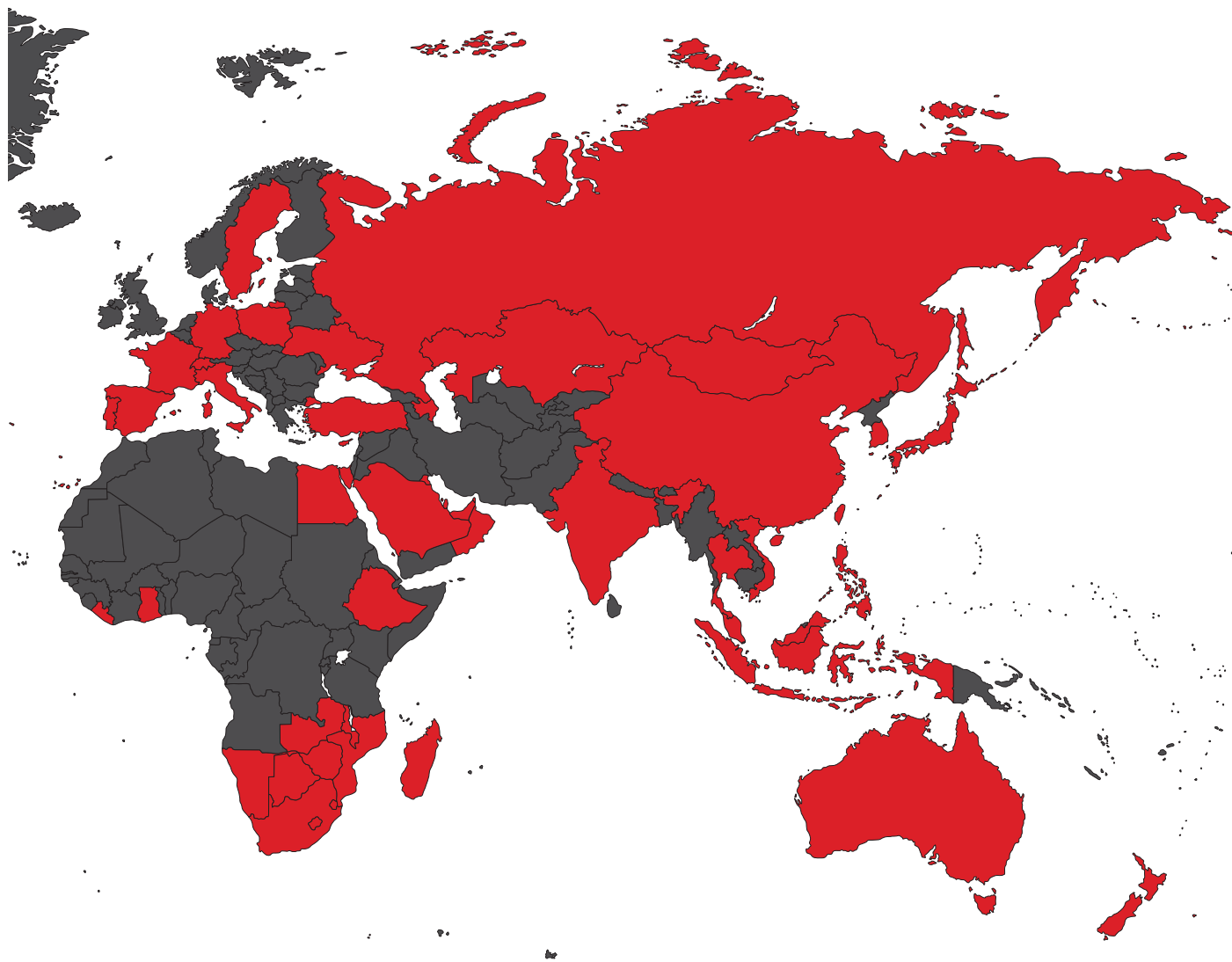
Astec do Brasil
Breaker Technology, Inc.
KPI-JCI and Astec Mobile Screens
Osborn Engineered Products SA Ltd.
Telestack, Ltd.
Telsmith, Inc.

Our Partners

With an authorized dealer network that spans around the globe, KPI-JCI and Astec Mobile Screens delivers an unwavering commitment to meeting the needs of our customers. Together, we provide state-of-the-art solutions, customer support and product availability with dedication and efficiency.

- Authorized Dealer Representation
- Contact Factory







Our Markets

Some say you can't get everything you need from one company. We disagree. Our wide range of product lines, including crushing, screening, material handling, washing and classifying, track-mounted, stationary and portable equipment, offers comprehensive solutions for a variety of markets that no competitor can match. As the world evolves, we recognize the trends and forces that will shape our business in the future and work to ensure that what we create today will meet our customers' needs tomorrow.

Aggregate

Construction

Infrastructure

Loading/Unloading

Energy

Mining

Recycle

Our Products





Crushing

Vanguard Jaw Crushers

Engineered to be the highest capacity jaw crusher on the market, our Vanguard Jaw Crusher offers up to 25% more capacity than competitive models. With large flywheels that reduce horsepower requirements and a class-leading stroke that maximizes capacity, the Vanguard Series delivers on innovative technology and exceptional performance.

Andreas HSI

Our Andreas Series Horizontal Shaft Impactors provide up to 30% more uptime and 25% more production. The optional three- or four-blow bar configurations, large feed opening and high-performance MPR rotor make these crushers ideal for recycle and aggregate processing applications.

5054 Hybrid

With over 40 years of field-proven results, our 5054 Hybrid Horizontal Shaft Impactor (HSI) consistently provides profitable impact performance. The solid rotor design performs equally well in hard rock applications and in asphalt and concrete recycling operations. Available in either stationary or portable configurations, the 5054 Hybrid HSI offers application flexibility, increased capacity and a more consistent product.

Vertical Shaft Impactors

The versatile design of our Vertical Shaft Impactors delivers quality products for jobs that demand precision. Our VSI crushers are capable of running in standard, semi-autogenous and fully-autogenous configurations and exceed the most stringent material specs.

Kodiak® Plus Cone Crushers

Our Kodiak® Plus Series' unique roller bearing design reduces operating expenses by up to 50%, while at the same time improving production and energy efficiency compared to bushing crushers. The Kodiak® Plus Cone Crusher meets coarse and fine crushing applications, and offers on-the-fly adjustability for easy operation. A patented Tramp Iron Relief System protects the crusher from costly failures.

LS Cone Crushers

Our LS Cone Crushers are proven to reduce operating costs and extend lifespan. The unique roller bearing design reduces operating expenses by up to 50%, while at the same time improving production and energy efficiency compared to bushing crushers. From sand and gravel to shot rock, LS Cone Crushers offer superior secondary, tertiary and quaternary reduction performance. A patented Tramp Iron Relief System protects the crusher from costly failures.



KPI-JCI
ASTEC COMPANIES

KPI-JCI
K500+





Screening

High Frequency Screens

Our high frequency screens operate at 3600 RPM and above, maximizing screen efficiency and production. A unique rotary tensioning system provides the quickest screen media changes in the market, up to 50% faster than competitive models. Our high frequency screens offer ideal gradation control for reclaiming fines in both wet and dry applications.

Horizontal Screens

Our horizontal screens deliver high productivity and efficiency in a low-profile package, allowing for operation in height-restricted areas and maximum portability. The triple-shaft design employs an oval motion stroke pattern that generates a more aggressive screening action, reducing plugging and blinding while providing extended bearing life. Multiple configurations are available for a wide range of applications, from fine screening to heavy scalping.

Combo Screens

Our exclusive Combo Screen is a new breed of screen that combines the best characteristics of both incline and horizontal screens. The Combo Screen has proven to deliver unsurpassed productivity, efficiency and flexibility in wet or dry applications, offering up to 25% more capacity than comparable horizontal screens and up to 10% more efficiency than comparable incline screens.

Incline Screens

For screening operations that favor a circular stroke pattern, our incline screens ensure reliable and consistent screen performance with a wide selection of alternative designs. Choose from multiple deck configurations, wet or dry action, and portable or stationary set-up for the most accurate screening performance available. Producers can choose from Buzzer Screens, Cascade Incline Screens, Quarry Incline Screens or Low-Profile Incline Screens to meet their application needs.

Mesabi® Screens

Built to scalp the toughest, most abrasive materials, our Mesabi® Scalper Screens are built to work in conjunction with a primary crusher or in the production of riprap. The heavy four-bearing Mesabi® design creates an eccentric, positive flow action that is highly effective on heavy loads at maximum capacity, while our Iso Vibe screen-mounting system keeps the vibration in the screen, not on the plant.

Material Handling

Radial Stackers

Our radial stackers offer the most versatile material handling solutions available on the market today. Available in standard sizes up to 42" x 150', these conveyors partner seamlessly with our full line of portable and stationary crushing, screening and material handling equipment.

SuperStacker®

Our SuperStacker® Telescoping Radial Stacker's innovative design allows producers to achieve up to 30% more fully-desegregated stockpile capacity. The SuperStacker® offers a patented Wizard Touch® automation system to simplify stockpiling and Cam-Arm linkage to maintain a constant radius for uninterrupted stockpiling.

Transfer Conveyors

For road portability or in-pit portability, our Trans Flite® Transfer Conveyors are the ideal solutions and available in skid-mount or dolly-axle configurations. Channel or lattice frame overland conveyors are available to cover longer distances, eliminating the need for haul trucks.

Feed Systems

The seamless compatibility of our material feed product line allows producers to maximize efficiencies by improving material feed points. Our feeding equipment excels at efficiently feeding portable or stationary systems, and easily fits into new or existing operations.

LowPro Drive-Over Truck Unloaders

The low, 3' profile of our 48" LowPro delivers the convenience, efficiency, ease-of-use and environmentally-friendly characteristics every operation demands. The drive-over truck unloader provides an efficient solution for unloading material wherever it is needed. The low profile allows producers to build smaller earthen ramps, cutting labor needs, fuel costs and set-up time.

Pugmills

Our continuous-mix pugmill's PLC Automation controls blending and proportions for a quality mix. A unique spiral paddle design offers aggressive mixing for homogeneous products. Portable plants provide flexibility to mix multiple products for many applications.

Stationary Conveyors/Systems

We offer a streamlined design of highly-productive material handling systems. From tripper systems to loading and unloading rail cars, trucks or ships, we have the right design, components, installation and support for every application.





Washing and Classifying

Log Washers

Our exclusive, reverse involution design has cast ni-hard paddles with corrugated tips arranged in a spiral pattern, producing an effective scrubbing action to remove tough, plastic-soluble clays and other unwanted coatings. This unique motion ensures that material is constantly moving, reducing power consumption.

Coarse Material Washers

Our coarse material washers are engineered to adapt to producers' ever-changing needs. Both single- and twin-spiral designs can be reconfigured with numerous bolt-on paddle and flight arrangements to satisfy even the most precise specifications. A 500 STPH throughput sets a high standard for coarse material productivity.

Blademills

Our blademills are designed for seamless compatibility with existing processing plants. The innovative double-pitch flight and ribbed-paddle design efficiently conveys material through the blademill to break up sticky clay and muddy clumps. Almost all bolt-on, ni-hard paddles and spiral flights are adjustable to best match production needs.

Fine Material Washers

Engineered with high-efficiency drives, our fine material washers reduce costs while increasing throughput, ensuring operations run efficiently and profitably.

Classifying Tanks

Available in sizes from 8' x 20' up to 12' x 48', our classifying tanks are unmatched in the industry. With user-friendly Spec-Select® Windows-based controllers and a 24-volt DC bridge design, these classifying tanks give producers effortless product control, system monitoring and reporting features right from the controller.

Skid/Portable Classifying Tanks

Our skid/portable classifying tanks are engineered to incorporate all of the features of our industry-leading fine material washers and classifying tanks into a low-profile plant.

Screening/Washing Plants

Efficiently process material wherever opportunities exist with our portable 1800 Series screening and washing plants. These plants offer a fine material washer with an array of configurations, all on a single chassis.

Series 9000 Equipment

For a complete custom-engineered fines recovery or specialty sand production plant, we offer dewatering screens, classifying cyclones, dewatering cyclones, pumps, attrition cells, density classifiers and sieve bend screens.

Systems

Incorporate the best of all our products into a custom-engineered system created to your exacting specifications.

Track-Mounted Plants

Vanguard Jaw Crusher Plants

Our track-mounted jaw plants are built for maximum jaw crushing mobility. Featuring Vanguard Series Jaw Crushers, these plants offer up to 25% more capacity than competitive models and are equally effective in aggregate or recycling applications. Large, dynamically-balanced flywheels reduce peak horsepower requirements and yield lower cost-per-ton product, while class-leading 1 ½" stroke offers faster throughput for higher capacity.

Andreas HSI Plants

Our track-mounted impactor plants are the only continuously crushing and tracking impactors on the market. Featuring Andreas Series Impact Crushers, these plants deliver up to 25% more production and up to 30% more uptime than competitive models. Aggregate producers and recyclers alike will benefit from the availability of open- or closed-circuit configurations, complete with a screen and recirculating conveyor.

VSI Plant

Our track-mounted vertical shaft impactor plant is built to produce high quality sand and aggregate products. Designed as a high-capacity plant, this plant delivers highly-consistent end products with excellent particle shape for jobs that demand precision. Producers benefit from the plant's versatile capability of being combined in open- and closed-circuit configurations with other track-mounted equipment.

Cone Crusher Plants

Our track-mounted cone plants are engineered for maximum cone crushing productivity. The unique roller bearing design on the Kodiak® Plus and LS Cone Crusher generates higher efficiencies and reduces operating expenses by up to 50%. A patented Tramp Iron Relief System protects the crusher from costly failures.

Screen Plants

Our track-mounted screens are engineered to provide higher production capacities and more efficient sizing compared to competitive screens. From horizontal and inclined screens to high frequency screens, we offer equipment that fits each operation's unique needs. Our track-mounted screen plants combine heavy-duty screens with industry-leading conveyor heights. A large range of media provides flexibility for a variety of applications.

Conveyors

Our heavy-duty track-mounted conveyors reduce the need for hauling on site and are ideal for crushing and screening applications. With a variety of tracked stockpiling conveyor options, these products offer mobility and flexibility for a range of applications including stockpiling and truck loading.





Portable Plants

Vanguard Jaw Crushers

Our portable Vanguard Series Jaw Crusher delivers up to 25% more tons per hour than other comparable jaw crushers. Heavy-duty flywheels reduce horsepower requirements and class-leading stroke provides increased capacity.

Cone Crusher Plants

Our portable cone crushing plants deliver reliable performance for varied aggregate and mining applications. Our roller bearing design reduces operating expenses by up to 50%, while at the same time improving production and energy efficiency compared to bushing crushers.

Andreas HSI Plants

Accommodating three- or four-blow bar configurations, our portable Andreas Series Horizontal Shaft Impactors (HSI) offer exceptional adaptability and capacity. With up to 30% more uptime and 25% more production than competitive models, these portable plants deliver on performance.

5054 Hybrid HSI Plant

With over 40 years of field-proven results, our portable 5054 Hybrid Impactors consistently provide profitable impact performance. The solid rotor design performs equally well in hard rock application and in asphalt and concrete recycling operations.

VSI Plants

The efficient and versatile design of our portable Vertical Shaft Impactors delivers highly-consistent end products for jobs that demand precision. These plants produce up to 500 tons per hour and meet the most stringent material specs.

Screen Plants

Our portable screen plants provide higher production capacities and more efficient sizing than comparable screens. We offer horizontal, inclined and high frequency screen plants with industry-leading conveyor heights. A large range of media provides application flexibility.

Fast Pack®

The Fast Pack® system is our patented combination of crushing, screening and stockpiling equipment. Fast Pack® is proven to increase profitability by reducing operating personnel, energy cost per ton and mobilization time, improving product quality and increasing production of spec material in varying conditions.

Stationary Plants

Standard and Custom-Designed Solutions

KPI-JCI and Astec Mobile Screens offers stationary systems that deliver unmatched production and efficiency for any operation. As a world leader in the engineering and manufacturing of high-quality crushing, screening, material handling and washing and classifying equipment, we offer the right answer for each unique application.







Our Support

Service

Dedication

Every wasted minute impacts the bottom line. Producers must be able to rely on exceptional service to keep their operations profitable. KPI-JCI and Astec Mobile Screens' team of service professionals provides fast, precise support thanks to an integrated relationship with engineering, sales, and dealer and manufacturing personnel. Producers can expect 24/7 support with full phone and on-site access to our in-house experts. The difference isn't just in what we do — it's how we do it.

Rebuild

KPI-JCI and Astec Mobile Screens' unique Rebuild and Repair Center allows producers to repair and restore damaged equipment for a cost-effective solution to producers' operational needs. We confidently back each of our rebuilds with a 6-month/1,000 hour guarantee because of our adherence to the industry's strictest rebuild criteria. That means completely disassembling equipment down to individual components, thoroughly inspecting and assessing each part, and replacing components that do not meet our high standards. We deliver new life for equipment for years to come.

KPI-JCI and Astec Mobile Screens is dedicated to creating innovations that will shape our world. But our promise lives long after a sale. We believe deeply in our responsibility to ensure our equipment operates effectively and efficiently throughout its life. Our reputation depends on our customers' satisfaction.



Parts

Support

Extending the life of equipment is the sole focus of our dedicated parts staff. A team of experts is available night and day to assist our customers with all of their parts needs. Through our investment in resources, training and inventory, we're committed to seeing our customers through the unexpected. Every minute, every hour, every day.

Commitment

Our dedication to our customers is not limited by the brand of equipment they own. We offer OEM parts for our equipment, as well as a line of best-fit PDQ parts for competitive equipment, that are both developed and manufactured by our in-house engineers. Both product lines are expertly crafted to the highest standards, guaranteed by the same 6-month/1,000-hour warranty and supported throughout the lifespan of the machine.

PRO Training

Education

Having powerful equipment is only part of what it takes to run a profitable operation. The people whom you trust to run the equipment, and the skills and training they possess, are equally important. Our world-class, exclusive training program held in our modern, on-site facility will provide confidence when it comes to the effective application, operation, maintenance and troubleshooting of our equipment.

Connection

We believe strongly that our customers deserve face-to-face interaction with the experts behind our brand. Our PRO Training events provide excellent networking opportunities with a diverse group of company authorities, from engineering and manufacturing to product development and support. A guided tour of our state-of-the-art manufacturing facilities allows customers to witness the workmanship put into each piece of equipment and showcase the power of American manufacturing.





TOUGHNESS REFINED.

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NOTE: SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE

Rev. 12/15