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Devcon has been the market leader for wear and abrasion protection compounds, metal repair epoxies, and belt repair systems for over 60 years. A brand of ITW Polymers Adhesives North America, Devcon offers a full line of proven products for heavy processing industries such as mining, aggregates, water/wastewater treatment, chemical processing, bulk solids handling, power generation, and general plant maintenance. These products include Devcon DFense Blok EZ Mix, an easy-to-mix, easy-to-apply wearing compound for protecting metal parts, and R-Flex Belt Repair Compound for repairing tears, gouges, and flags and protecting splices and metal clips on SBR conveyor belts. Other proven Devcon products include: Devcon Plastic Steel, a tough steel-filled epoxy putty that can be used in lieu of welding or brazing; Devcon

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QSP Packers, LLC is a Manufacturer / Supplier of Inflatable Packers, 1.9” O.D. to 19” O.D. Inflated Sizes, used for Wireline/Core Drilling Permeability Testing, Pressure Grouting, Foundations, Tunnels, Dam Stabilization and Repairs. Single & Straddle Systems, set up for Pumps, Pressure Transducers, etc. Environmental, Low Pressure, Fixed End Style, used for Groundwater Monitoring, Gas Leaks, in Cased Wells Only. Mechanical Packers for Freeze Plugs, Low Flow Monitoring. Let us help you with your needs.

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www.schauenburg.us
Schauenburg Flexadux Corp was founded in the USA in 1974 as a manufacturer of flexible ventilation ducting and is backed by a half century of worldwide engineering experience. Over the years, Schauenburg Flexadux has expanded into a multifaceted manufacturing and distributing company providing flexible lay flat, spiral, fiberglass and steel ducting, pumpable crib bags, electronic gas detection, and other custom fabricated equipment for the mining, tunneling and oil field. Equipment such as cassette systems, conveyor dewatering systems, non-magnetic proximity detection system, gas detection systems and dust collectors make mining and tunneling safer and far more cost effective. Schauenburg Flexadux is fully
Schurco Slurry
www.schurcoslurry.com

Schurco Slurry manufactures high quality heavy-duty horizontal slurry pumps, vertical slurry pumps, replacement pump parts, and provides pump services to a wide array of markets worldwide. Schurco Slurry pumps and replacement parts for Warman® pumps are the industry’s best source for supporting heavy duty centrifugal slurry pumps in industries like hard rock mining, mineral processing, power generation, aggregate production, or any type of slurry pumping application. Schurco Slurry specializes in handling the toughest and most abrasive applications, while supplying new slurry pumps with some of the lowest lead times in the industry. Our goal is to have the lowest total cost of ownership of any slurry pump manufacturer on the market today by offering the greatest value on capital equipment, the highest quality spare and replacement slurry pump parts and providing unmatched engineering excellence from a company that only focuses on one product: slurry pumps! With low lead times and attentive customer service, Schurco Slurry is one of the few remaining American ultra-heavy-duty slurry pump manufacturers delivering unmatched quality, engineering expertise and product value. Schurco is a recognized leader in slurry pump manufacturing, pump repairs, pump remanufacturing and quality replacement parts.

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Fax: (970) 245-9402
jkiphart@schauenburg-us.com

Schwing Bioset, Inc.
www.schwingbioset.com

As a recognized leader in the Mining Industry, Schwing Bioset, Inc. (SBI) provides Mining Pumps designed for paste, thickened tailings, slimes, and any other high solids slurries, pumping application. Delivering dependable service day after day in underground and surface operations, SBI pumps are known to stand up to the harshest of site conditions, proven by the many years of reliable operation in surface and underground mines around the world. SBI also offers high quality paste plant equipment including twin shaft batch mixers and specialized design services, fluidized bed drying technologies for internal and surface moisture removal and size reduction for a variety of coals, potash, salts, etc., Membrane Bioreactor technology for water treatment, and sliding frame storage bins for wet coal storage, paste, ash, biomass, wood waste, and sludge. SBI also maintains a significant spare parts inventory to ensure quick turnaround for customer requests.

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Telephone: (715) 247-3433
kkramer@schwingbioset.com

Sizetec, Inc.
www.sizetec.com

Sizetec provides not only sizing technology but also the highest quality screening equipment for the worldwide mining industry. Sizetec Screens offer the highest performance and durability in sizing, de-watering, and de-sliming as well as trash removal.

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Tenova TAKRAF USA

www.tenova.com
Tenova TAKRAF is a global leader in the Mining and Bulk Materials Handling industries. As a key equipment supplier of machines and integrated systems we strive towards intuitive innovation. From in-pit crushing and overland conveying to integrated train loading and unloading, stacking and reclaiming, ship loading systems for mines, plant facilities, terminals, and port facilities, Tenova TAKRAF’s storied history and experience position the organization as the trusted advisor to provide optimized solutions that meet and exceed requirements and expectations.

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Surecrete Inc.

www.surecrete.com
Surecrete Inc. specializes in the supply of bulk bag concrete, shotcrete and grouting materials to the heavy civil, geotechnical and mining markets across the US. Our product lines include a variety of concrete mixes as well as a complete selection of wet and dry shotcretes. In addition to our standard grouts, we are also the North American distributor of Nittetsu SuperFine Cement slag based ultrafine cement grouting materials. To complement our materials, we also supply admixtures, fibers, rheology modifiers and shotcrete accelerators. In addition to materials, we also represent several major manufacturers of equipment and placing systems related to the mixing and placing of our products.

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Fax: (206) 524-6972
info@surecrete.com

Telsmith, Inc.

www.telsmith.com
Telsmith provides a full range of integrated processing solutions to the mining industry with cone crushers, jaw crushers, vibrating equipment, portable plants, track plants, as well as full-scale modular processing facilities. Telsmith consistently demonstrates a commitment to customer needs throughout the product lifecycle, from experienced applications engineers designing a solution that enables customers to meet business goals, craftsmen utilizing the latest advances in manufacturing technology, on-site factory start-up teams, on through to parts and service to keep equipment running for decades, Telsmith continues to meet the growing demand for mineral processing equipment around the world with safe, efficient and profitable solutions.

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tion systems integrate seamlessly to improve downstream processes while reducing operating costs with lower water and energy consumption. STEINERT sorting solutions extend the life of mines by upgrading low-grade ore bodies with sorting of waste rocks and maximizing recoveries which improves the profitability of the mining operation. Whether it’s precious metal ores, base metal, coal, industrial minerals or precious gemstones, STEINERT systems improve mining process precision and efficiency. For example, a 40% waste removal of a poly-metallic ore type could effectively double the grade at 95% metal recovery. In this case only 60% of the ore needs milling resulting in enormous savings on energy, water and processing. Excellent ROI have been achieved on such sorting applications.

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Terra Nova Technologies
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Terra Nova Technologies, Inc. (TNT), a global leader in conveying systems, designs and supplies bulk material handling systems to the mining and mineral processing, iron, coal, aggregate, phosphate and cement industries. Project experience includes mobile stacking systems and stacking plans for heap leach and waste/tailings stacking, crushing plants, overland, stockpile, and in-plant conveyors; and belt feeders, hoppers and bins. TNT mobile conveyors and radial stackers are operating throughout the world, in 14 countries, with systems designed for over 10,000 t/h. TNT’s patented and revolutionary Super Portable™ stacking technology and techniques are used worldwide for heap leach and waste/tailings stacking applications. TNT offers a range of related services, including spare parts and equipment sourcing, expediting services, system debottlenecking, maintenance improvement programs and operator training. TNT’s engineering incorporates designs we know will work and technology to make them work faster and cheaper. We set demanding schedules and we deliver, with a fast reacting team for each project. Our customers view TNT as the premier company to offer the experience and knowledge to meet their needs.

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The Reinforced Earth Company
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Founded in the United States in 1971, The Reinforced Earth Company (RECo) has pioneered the modern Mechanically Stabilized Earth (MSE) retaining wall industry with its product, Reinforced Earth®. Over almost half a century, RECo’s expertise has expanded to include several variations of permanent and temporary MSE retaining walls, gravity retaining walls, precast counterfort retaining walls, arch structures, sound walls, traffic barrier, and related precast concrete products. In 2018, RECo has expanded to offer the T-WALL® Retaining Wall System. RECo’s engineering staff continues to innovate for its clients in the mining industry, providing solutions for site infrastructure, storage and movement of materials, as well as structures to support various machinery, facilities, and mining operations.

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thyssenkrupp Industrial Solutions serves the mining and mineral processing industry with the ability to design, supply, and construct a wide range of equipment including overland conveying systems, gearless driven conveyors, Semi-Mobile and Fully Mobile Crushing systems, primary and secondary crushers, Polysius HPGR and grinding mill systems, pyro-processing equipment, and bulk material handling systems. Our extensive range of manufacturing products and services are used in copper, gold, iron ore, cement, industrial minerals, and aggregate applications. Whether a conversion, optimization or a new plant is needed, thyssenkrupp Industrial Solutions welcomes the opportunity to put our expertise to work for you.

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Townley Engineering & Manufacturing Company
www.townley.net

Townley Engineering & Manufacturing Company was founded in 1963 by J. O. “Jake” and Helen Townley and soon grew to be known as a pioneer in the application of polyurethane wear parts for mineral beneficiation in the mining industry. From the beginning their mission was simple, “to serve God is to serve man”, and they acknowledged God in every aspect of their life and business. Today, Townley serves the global needs of the mining, dredging, and energy industries from five manufacturing locations across the United States. Throughout the years, new manufacturing technology was added to the company to produce large bore rubber hose from 4” to 60” diameter up to 50 feet in length, expansion joints and a variety of rubber compounds for lining of piping systems and other process equipment. In 1982, Townley established a foundry operation which has today grown into one of the largest alloy white iron foundries in North America, producing a full range of High Chrome Irons, Ni-Hard and Chrome Moly Irons. Townley specializes in pump parts from 200 lbs. to more than 30,000 lbs. in weight, with parts for many common slurry pumps readily available. We also produce gate, knife gate and butterfly valves from 3” to 96”, MSP electro submersible pumps, hydrocylones, Townpneu rotors, stators, diffusers, impellers, cell bottoms, dart valves and gaskets. Townley adds value by developing new solutions to ongoing wear problems with material and product innovations. Our focus remains today on finding ways to serve our customers with the ultimate goal of reducing their overall cost of operations.

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Ultra Tech Pipe
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Since its inception in 1989, Ultra Tech has been a global leader in the design, manufacture, distribution and service of safe, quality abrasion resistant piping systems and accessories. Headquartered in Port Washington, Wisconsin, USA, the company offers complete piping products and solutions for both standard and specialized high-abrasion applications, such as mining, coal fired power generation, pneumatic conveyance, foundries, steel mills and a variety of other applications. Since that time, Ultra Tech has helped customers solve thousands of abrasive wear challenges. With many years of experience, Ultra Tech has a long history of proven technological experience and product development to draw upon. Customers receive high-quality application engineering and manufacturing expertise with worldwide support, making Ultra Tech a market leader in demanding piping applications.

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For over 60 years, VEGA Americas, Inc. has provided industry-leading products for the measurement of level, density, weight, and pressure. Located in Cincinnati, Ohio, VEGA Americas combines manufacturing, distribution, and service for products that represent the most sophisticated process measurement technologies anywhere in the world. VEGA Americas is a wholly-owned subsidiary of VEGA Grieshaber KG of Schiltach, Baden-Württemberg, Germany. A family-owned company, VEGA employs over 1,500 people worldwide, 250 of which are with VEGA Americas. VEGA understands the benefit of investing in community and employees, because it is people that make the difference in achieving success. This success transfers to the solutions we provide to customers. Our full product line of level, density, weight, and pressure measurement solutions allows us to provide one of the most complete ranges of measurement solutions in the industry. We believe that future of instrumentation lies in the ability to produce high quality, innovative products.
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We are a global market leader providing trusted technology and services which make your mining operations more productive and profitable. We work in partnership with our customers to solve their toughest operating challenges safely, efficiently and sustainably, helping to provide the essential resources needed by a growing world. We are specialists in delivering and supporting a wide range of slurry equipment solutions, including pumps, valves, hydrocyclones, wear-resistant linings and de-watering products. Our comprehensive portfolio of high-performance pumps and superior minerals processing equipment is designed and manufactured to meet the highest specifications for robust and reliable use in the world’s most demanding environments. This is all backed up by an outstanding service and support program including installation and commissioning, equipment monitoring, emergency repairs, on-site or in-shop servicing, engineering consultancy, customer training and asset management expertise.

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West River Conveyors
Machinery Company
www.westriverconveyors.com
Solutions provider of quality heavy-duty underground and overland conveyor equipment for mining. Equipment line includes drives, tail sections, takeup units, winches, belt storage units, starters, belt, structure, and after the sale parts and service. West River Conveyors is dedicated to customer satisfaction and seeks to be knowledgeable and friendly in every interaction.

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For more than half a century, Ames Construction has been delivering quality construction services to our customers. Founded in 1962, the company started as a small, family-run earthwork contractor that served its community. Today, Ames has grown into a full-service, heavy civil and industrial general contractor that serves customers throughout North America, with proven ability to self-perform coal and ore. Andiamo's family-owned enterprise, deeply rooted in a strong work ethic that values business relationships built on honesty, performance and mutual trust. We understand that our past success is a direct result of performing to the best of our ability, every day on every project. We are proud of our accomplishments, and are committed to upholding our reputation and tradition of providing superior construction services to our customers into the 21st century and beyond.

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Telephone: (952) 435-7106

Wirtgen America

Wirtgen America Inc., Nashville, is the North American arm of Wirtgen Group, single-source marketer of the world’s most technologically advanced lines of surface mining equipment from Wirtgen, and minerals processing equipment from Kleemann. Selective extraction of minerals such as coal, limestone, gypsum, bauxite, iron ore, phosphate, oil shale, kimberlite and salt are possible with Wirtgen surface miners. Weighing a maximum 232 short tons, the enormous Wirtgen 4200 SM surface miner cuts rock and selectively mines coal and iron ore. It’s available in both soft- and hard-rock configurations. The flagship 4200 SM is complemented by the less-large 2200 SM, 2200 SM 3.8 and 2500 SM surface miners, all of which combine flexibility with supreme performance when mining soft or hard material without blasting. Kleemann manufactures MOBICAT mobile primary jaw crushers on crawler chassis with feeding unit, pre-screen and conveyors, from 100 to 1,000 tph capacity; MOBIREX mobile primary impactors on crawler chassis with feeding unit, pre-screen and conveyors, from 100 to 1,000 tph capacity; MOBIFOX mobile secondary crushing machines with feeding unit, impact crusher and screen; MOBICONE mobile secondary crushing machines with feeding unit, cone crusher and screen; and MOBISCORE mobile screening units, with fixed or swiveling discharge belts, and screening surface dependent on ultimate use.

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Brookville Equipment Corp
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Brookville Equipment Corporation designs and manufactures custom rail-mounted and rubber-tired haulage and transportation vehicles for the underground mining and tunneling industries. Founded in 1918, Brookville’s diesel, battery, and battery-trolley vehicle portfolio includes four to 50-ton locomotives, four to 18-person personnel carriers, combination vehicles, and eight to 50-ton tractors, among other unique solutions for operations and maintenance applications. Brookville is dedicated to working with its new and longterm customers to collaboratively develop innovative, custom solutions that are designed to improve efficiency, environment and safety.

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Canary Systems Inc., Mining Group
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Formed in 1997, we are experts in providing integrated geo-monitoring solutions for a broad range of applications, including mining, tailings, heap leach, and underground. We help clients better manage risk, monitor performance, and increase the safety of their operations by tying together all loose ends: the hardware required for automatic or semi-automatic data acquisition — and the software to collect, process, store and present data from a wide range of sources (including GIS and InSAR) in a simple and efficient way on a single combined powerful platform. We provide comprehensive all-in-one turnkey solutions — including system architecture, hardware and software development, database development, and instrumentation — as well as individual hardware and software components customized to existing project needs. Talk to us about a Pilot Project today!

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CDG Engineers Inc
www.cdgenineers.com
CDG Engineers is an A/E firm working primarily for mining, electric utility, industrial and infrastructure clients. Firm expertise includes bulk materials handling, transfer, loading and unloading (truck, rail and marine), dust mitigation and control, special structures, railroad facilities, shipping terminals, mine site work and facilities, permitting, post-mine topography restoration, industrial facilities and equipment, automation improvements, adaptive re-use studies, buildings (new construction, renovations and interior space conversions), public works and infrastructure improvements for roads, bridges, culverts, storm water drainage and control systems, stream bank and channel restoration, utility system relocations and installations. St. Louis office: One Campbell Plaza; St. Louis, MO 63139.

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Sheridan, WY 82801 USA
Telephone: (307) 673-1644
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CiDRA
www.cidra.com
CiDRA is a technology development company and solutions provider for the minerals processing industry focused on bringing a “step change” to the state of the art. The primary area of focus is increasing throughput and recovery, maximizing process availability, and reducing maintenance costs. CiDRA’s SONARtrac non-intrusive flow monitoring systems make no contact with the slurry and can be removed and reinstalled without process interruption. As well, SONARtrac systems demonstrate a very stable output in the presence of a variety of ores, and demonstrate superior levels of performance. This passive, sonar-based technology enables measurements of single phase and multiphase fluids, as well as slurries, with the same level of accuracy and performance. In 2014, CiDRA announced the CYCLONEtrac Particle Size Tracking System (PST) which provides reliable, real-time coarse particle monitoring and particle size tracking on individual hydrocyclones. This truly groundbreaking system enables plant operators to reduce process upsets, improve closed circuit grind and classification, and maximize mineral recovery.

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