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www.rocktechnology.sandvik
Sandvik Mining and Rock Technology is a business area within the Sandvik Group and a global leading supplier of equipment and tools, service and technical solutions for the mining and construction industries. Application areas include rock drilling, rock cutting, crushing and screening, loading and hauling, tunneling, quarrying and breaking and demolition. In 2019, sales were approximately 45 billion SEK with about 14,000 employees in continuing operations.

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E-mail: info.mining@sandvik.com

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www.sacrisonengineering.com
Sacrison Engineering was established in 2004, providing engineering services to the mining industry. The firm can bring forty-four years of career experience in precious and base metals, coal and industrial minerals to meet your needs. The primary service areas are in Engineering, Construction Management, and Project Management with proven success in Mining, Geological, Hydrological, Environmental, and Maintenance Engineering at surface and underground mines and plants both domestic and international. Substantial calculation, design and construction experience can be applied using commercially available or Sacrison Engineering tools. Clients have received benefits ranging from construction and repair details to general engineering and project concepts. More complete information on the firm is available on the website or through direct contact.

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Contact
Brian.A.Hilk@Saint-Gobain.com
Product Manager - NA Sales Manage
Schauenburg Flexadux
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, rigid, 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 belt 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 equipped to assist with all your mining needs with locations in both the eastern and western regions.

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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 mineral processing 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, hydrocyclones, Towniprene 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 service our customers with the ultimate goal of reducing their overall cost of operations.

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University of Utah Mining Engineering Department
www.mining.utah.edu
The Mining Engineering Department has been serving the Mining Industry for over 100 years, providing high quality education of mining engineers, impactful research and industry collaboration. In addition financial support is available to qualified students through the Browning Scholarship during their undergraduate degree https://mining.utah.edu/scholarships/the-browning-scholarship.php. Graduate student education provides mentoring and financial support through research projects designed to improve technologies and approaches for more effective and sustainable mining. Our goal is to prepare graduates to work in any area of the mining industry, disseminate newly acquired knowledge via publication of original research, provide professional service to the mining industry and public to assist in the environmentally responsible and safe extraction of mineral resources, and inform the public at large about the importance of mining to society.

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Virginia Tech Department of Mining and Minerals Engineering
www.mining.vt.edu
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mineinfo@vt.edu
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Virta
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SRK Consulting
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Virginia Tech Department of Mining & Minerals Engineering
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Weir Minerals delivers end-to-end solutions for all mining, dewatering, transportation, milling, processing and waste management activities. We work in partnership with our customers to solve their toughest operating challenges safely, efficiently and sustainably. Weir Minerals has an advanced product range incorporating brands such as Warman® centrifugal slurry pumps, GEHO® PD slurry pumps, Linatex® rubber products, Vulco® wear resistant linings, Caver® hydrocyclones, Trio® crushers and screens, Enduron® comminution equipment, Isogate® slurry valves, Multiflo® mine dewatering solutions, Aspir™ centrifuges, AccuMin™ lubricators and Lewis® Pumps—covering virtually any application, in any environment. The 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. The Weir Minerals global network ensures they are close to their customer wherever they may base their local operations.

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Agapito Associates, Inc. (AAI) has served as a consultant to the mining industry for 40 years in the disciplines of mining engineering, civil engineering, geological engineering, and geology. Specialties include mine design, mine planning, rock mechanics testing, numerical modeling, instrumentation design and installation, stress measurement, ground control, subsidence, solution mining, ventilation, highwall mining, slope design, mine backfill, equipment selection, cost estimating, permitting, scoping, prefeasibility and feasibility studies, due diligence, expert testimony, and independent resource and reserve estimation for NI 43-101/SEC/JORC reporting. AAI also offers underground core drilling, core logging, exploration geology management and field services, and geologic modeling.

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Itasca Denver, Inc., a part of Itasca International Inc., provides hydrogeologic and geochemical consulting services to the mining, civil, and petroleum industries as well as to government agencies and other consulting firms. Itasca Denver’s services include the following: hydrogeologic studies for mine dewatering, water supply development, heap-leach performance, water disposal, and environmental impact assessments. Itasca also provides expert hydrogeologic reviews related to due diligence studies for funding agencies or to work from other consulting firms. In conjunction with Itasca’s other offices, Itasca Denver provides integrated hydrogeologic/geomechanical services to our clients. Itasca’s client list includes all of the world’s major mining companies as well as numerous smaller firms. Itasca International’s branch offices have nearly 150 qualified professionals in 14 offices in 12 countries. Itasca Denver has developed numerous numerical groundwater flow models for both open-pit and underground mines all over the world. The models have been used as inputs for planning dewatering and depressurization programs, designing mine water-management systems, and meeting regulatory requirements. Itasca Denver is the developer of MINEDW, a commercial three-dimensional finite-element ground-water flow model specifically designed to simulate unique groundwater conditions related to mining operations. MINEDW can efficiently simulate subterranean excavation and seamlessly export two- and three-dimensional pore-pressure distributions to geomathematical models using FLAC3D, UDEC, or 3DEC.

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