

**NORTHERN ONTARIO
MINING SHOWCASE**

SALON MINIER AT PDAC
DU NORD DE L'ONTARIO

2019 PROGRAM

PROUDLY SUPPORTED BY:





Ministerial Welcome Message

**Northern Ontario Mining Showcase Program
2019 PDAC Convention**

**The Honourable Navdeep Bains
Minister of Innovation, Science and Economic Development
and Minister responsible for FedNor**

On behalf of the Government of Canada and everyone at FedNor, it is my pleasure to welcome you to the International Convention of the Prospectors and Developers Association of Canada (PDAC), and particularly, to the Northern Ontario Mining Showcase.

Our government is proud to support, through FedNor, the efforts of the City of Temiskaming Shores and its partners to participate in the largest pavilion at PDAC. Again this year, the Northern Ontario Mining Showcase is helping to highlight the wealth of products, services and investment opportunities that Northern Ontario has to offer. It also helps to emphasize how industry in the region is embracing innovation and promoting the use of clean-tech as means to better protect the environment and create well-paying, middle-class jobs for Canadians.

Please join me in congratulating the City of Temiskaming Shores and its community partners for their hard work and dedication to ensure the success of this important initiative.

Best wishes to all Northern Ontario participants. I trust your experience at the convention will be productive and enjoyable.

Sincerely,

The Honourable Navdeep Bains, Minister of Innovation, Science and Economic Development, and Minister responsible for FedNor



Canada

A MESSAGE FROM THE ORGANIZING COMMITTEE

To all companies, business owners, executives, dignitaries and other special guests from around the world, we welcome you to the 2019 Northern Ontario Mining Showcase!

This event is the result of a longstanding partnership between various communities and organizations that recognize the unique potential which PDAC affords for the promotion of Northern Ontario and its businesses to the world. Sponsored by the City of Temiskaming Shores and generously supported by FedNor, the Northern Ontario Mining Showcase provides a unique opportunity to showcase the knowledge, capacity, and innovative approaches that mining supply and service companies from our region can offer.

While here, we encourage you take the opportunity to network, cultivate relationships, and generate business opportunities and leads with the 110 participating exhibitors. Learn first-hand why Northern Ontario is deemed to be a centre of mining excellence and, while you're at it... enjoy some of our famous Northern hospitality!

2019 Northern Ontario Mining Showcase Organizing Committee



Discover a whole new Ontario • Découvrez un tout nouveau Ontario



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ASSAY SAMPLING



FUEL & LUBRICANTS



RESEARCH & DEVELOPMENT



CONSTRUCTION



GEOMATICS



SAFETY & PPE



CONSULTING



GOVERNMENT



SOFTWARE, COMMUNICATIONS & INFORMATION TECHNOLOGY



DRILLING



INDIGENOUS



SURVEYING



ENGINEERING



JOB SEARCH & HIRING



TRAINING, EMPLOYMENT & FINANCING



ENVIRONMENTAL



MANUFACTURING



TRANSPORTATION & LOGISTICS



EXPLORATION



METAL FABRICATION



UNDERGROUND EQUIPMENT



EXPLOSIVES & CHEMICALS



REHABILITATION



VENTILATION

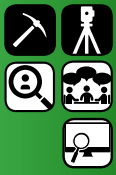
SHOWCASE PARTICIPANTS



A-1 BLASTING MATS ⁵³

STURGEON FALLS, ON • www.a1blastingmats.com

We build and supply blasting mats made from recycled rubber to protect instrumentation and infrastructure for various types of open pit and underground drilling and blasting projects. In business for over 40 years, our mats are made from both car and transport trailer tires, and can be customized to almost any dimension (not exceeding 1'2x24').



ABITIBI GEOPHYSICS ⁷⁵

THUNDER BAY, ON • www.ageophysics.com

We provide a full range of ground and drilling services offering intelligent application of geophysics for all mineral resources. We are your one stop shop for acquisition, processing, modeling/inversion, and interpretation. Innovation is at the center of everything we do, be it equipment development and maintenance, software development for inversion and modeling, interpretation, personnel recruitment and training, project management, strategic partnerships, and/or management.



ACR FULLER GROUP ⁸⁴

SUDBURY, ON • www.fullerindustrial.com

Fuller will lead the way to the future of delivering and maintaining process piping systems, and corrosion and abrasion control. We will be the partner of choice for our customers, employees, vendors and communities. We will add value in everything we do by working with determination, optimism and respect. We understand that what we provide is an important part of a big picture. The way we add massive value is by using creativity, innovation and technology to make us the partner of choice for our employees, customers, suppliers and communities.



ASABANAKA DRILL SERVICES ⁴⁸

TEMAGAMI, ON • www.adrillservices.ca

We are a First Nation majority owned diamond drilling company whose focus is surface mining exploration to help create opportunity for development in the North. We are committed to creating real job opportunities and training in First Nation communities in Northern Ontario while providing a successful diamond drilling exploration program for our customers.



ASSOCIATION OF INDIGENOUS MINING SUPPLIERS ⁵⁷

BIRCH ISLAND, ON • www.waubetek.com

The Association of Indigenous Mining Services is an association of Indigenous mine supply and service companies who together work towards establishing efforts to secure procurement opportunities in the mining sector. This includes joint marketing and promotional initiatives; liaising opportunities with the mining industry; providing training for its members; providing information on procurement policies and procedures for increased Indigenous participation in the mining industry; an online network of information; and hosting promotional activities and more. The Association will also establish, maintain, distribute and update an annual directory of Indigenous businesses and members.



B&D MANUFACTURING ¹⁰⁴

CHELMSFORD, ON • www.bdmfg.com

Founded in 1980, B&D Manufacturing is a dynamic Canadian company that designs, manufactures and distributes innovative products and technologies to increase production and improve safety for industries globally. Originally established as the manufacturer of the globally recognized Portable Align Boring Machines, our product line has expanded to include support equipment for large haul trucks and heavy shovels at surface operations, as well as heavy equipment operating in underground mines. In addition to our OEM product line, we support a variety of clients with custom design, fabrication and manufacturing, on-site repair and rebuild services.



B&G INDUSTRIAL 46

HARLEY TOWNSHIP, ON • www.bandgindustrialservices.ca www.temisko.com

B&G Industrial and Temisko are the premier suppliers for long haul mining systems. These systems are heavy duty trailers and trucks that are tailored to the end users' criteria. Recently we have delivered 150 metric ton side dump B-trains. These units were specifically built to reliably haul ore over long distances in the Canadian Arctic.



BESTECH 4

SUDBURY, ON • www.bestech.com

We deliver multi-disciplinary engineering, automation, IT/IS, power systems, energy management and environmental monitoring services to the mining industry. We also offer innovative solutions that enable mining operations to increase efficiency, reduce energy costs and enhance worker safety. Our customers trust us to provide quality products and a high level of service.



BIONORTH SOLUTIONS 74

THUNDER BAY, ON • www.bionorthsolutions.com

We are proficient in hydrocarbon, wastewater and mine tailing bioremediation. Our skill set is coupled with exhaustive analysis to produce superior technologies. We maximize returns to our customers by providing cost-effective services. Our technologies are developed to save money and ensure our customers are environmentally compliant. Our product division Microbiate manufactures microbial spill kits. Our microbes are capable of surviving in harsh environments and our product can be applied either pre- or post-spill. Application is quick and easy, the product is used in situ, negating the need to remove soil reducing time, effort and expense in remediating contaminated areas.



BLUE HERON ENVIRONMENTAL / ZHASHAGI 12

TIMMINS, ON • www.blueheronenv.com

We provide practical assistance to resource based companies. Through experience gained from extensive work in the environmental field, our staff is equipped to assist in all aspects of environmental management for your facility. From grassroots site risk assessments, to full development and implementation of certifiable integrated EHS Management Systems, we can meet your project needs.



BPT COMPONENTS & PARTS INC. 13

SUDBURY, ON • www.bpt.on.ca

We supply parts and components for equipment used in underground and service mining such as transmissions, torque converters, axles, and related parts. We also provide a full line of industrial seats to the mining and construction industries.



SHOWCASE PARTICIPANTS



BZ ENVIRONMENTAL 65

BIRCH ISLAND, ON • www.bzenvironmental.com

BZ Environmental Consulting provides environmental consulting services to the mining and exploration industry. From closure plans to permit acquisition to environmental sampling to spill response, we are ready, willing and able to assist.



CAMBRIAN COLLEGE 58

SUDBURY, ON • www.cambriancollege.ca

Cambrian College's nationally-accredited mining programs provide students with the skills and hands-on experience required to become part of underground or open pit mine teams across the globe. Cambrian Innovates, the College's research development arm, creates an environment of partnership, development and learning that benefits everyone. Industry is connected with bright upcoming workers to solve problems with fewer wasted resources. Cambrian's Corporate Training division works with industry partners to develop and deliver programs tailored to training needs, while delivering courses ranging from rigging, mine hoist, ozone depletion and more. Each program is delivered in specialized labs, mobile spaces, and classrooms designed for face-to-face, virtual, and blended delivery.



CANADIAN DIAMOND DRILLING ASSOCIATION 59

NORTH BAY, ON • www.cdda.ca

The CDDA deals with governmental departments and agencies to keep you abreast of the latest regulatory changes affecting your industry, lobby governments and to lobby for the well-being of the mineral industry in Canada. We keep various statistics of the industry, and foster affiliations with associations that have similar and/or complimentary business interests. Our members consist of contractors, mining manufacturers and suppliers.



CANADIAN EXPLORATION SERVICES LIMITED (CXS) 15

LARDER LAKE, ON • www.cxs ltd.com

We are a leading provider of geophysics exploration services and technical services to the exploration and mining sector. Based in northern Ontario, CXS serves clients across Canada.



CANADIAN SHIELD CONSULTANTS AGENCY INC. 44

ST-CHARLES, ON • www.canadianshieldconsultants.com

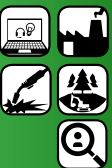
We offer environmental engineering services in water and wastewater management, engineering design, hydro-geological assessment, permitting construction, technology supplies and maintenance service after sales. Our team of engineers is also fully trained, accredited and certified to deal with various types of environmental spills including impact assessment, clean-up procedures and certification of rehabilitation status of the environment. We offer 24/7 turn-key solutions!



CARMIX CANADA LIMITED 102

VAL CARON, ON • www.carmixcanada.ca

Since inception, CARMIX Canada has been providing efficient concrete mixers and concrete pumping equipment that offer special features not commonly found in other concrete mixers and equipment. Providing an onsite, mobile, self-loading, 4 wheel drive and 4 wheel steering ready-mix truck and batching plant all built into one unit, a CARMIX unit can produce and distribute fresh concrete right on the job site, whether it be remote areas, confined city streets or the mountainous, muddiest, rugged terrain.



CARRIERE INDUSTRIAL SUPPLY 11

LIVELY, ON • www.carriereindustrial.com

As a global leader of innovative value-added wear products, Carriere Industrial Supply Limited aims to help clients increase their productivity and reduce their operating expenses. Our growth in the global market of mining and extraction buckets, liners and related products is a testament to our mission to provide our customers with excellent, efficient and innovative solutions.



CENTRE FOR EXCELLENCE IN MINING INNOVATION (CEMI) 22

SUDBURY, ON • www.cemi.ca

CEMI – the Centre for Excellence in Mining Innovation is a national not-for-profit organization that directs and coordinates step-change innovation in the areas of exploration, deep mining, integrated mine engineering, underground mine construction and environment and sustainability for the metal mining industry. CEMI engages in cross-sector collaboration with Canadian and global mining companies, universities & colleges, governments and innovative SMEs within the service and supply sector.



CLICKMOX SOLUTIONS 91

SUDBURY, ON • www.clickmox.com

Clickmox Solutions is a privately owned federally incorporated business in Canada. We provide consultancy and product development services to the mining sector in areas of 3D LiDAR scanning, point cloud data processing, robotics, geotechnical monitoring, convergence monitoring and simulations. We are the only company that offers a complete aerial drone-based 3D laser scanning and mapping solution designed for underground mines.



COLLÈGE BORÉAL 21

SUDBURY, ON • www.collegeboreal.ca

We offer a wide variety of programs and services at six campuses and 37 access centres in 25 communities across the province. Since 1995, approximately 120,000 clients across Ontario have benefited from Collège Boréal's expertise relating to post-secondary education, training programs, immigration and settlement services, as well as employment services. Collège Boréal creates solutions that are innovative and effective for all company needs. Furthermore, Collège Boréal has developed and implemented over 70 articulation agreements with other institutions. Contact us for your training needs!



CONVEYORS PLUS LTD. 51

TIMMINS, ON • www.conveyorsplus.ca

Conveyors Plus Inc. develops, sells, installs, and supports the Sure Align Tracker conveyor alignment system. Our products are designed for the mining, oil and gas, and material handling industries. The Sure Align Tracker is a proven system which results in immediate increases in safety, productivity and cost savings.



COVERGALLS INC. 43

LIVELY, ON • www.covergallsworkwear.com

Covergalls Workwear is a manufacturer of workwear designed for a safer, healthier and more productive work environment for women and men in industrial sectors. Our growing range of products include coveralls, bib coveralls, safety gloves, high visibility shirts, parkas and cargo pants. Our line of women's workwear is specifically designed for women by women with a focus on supporting the attraction and retention of women in industrial roles.



CRD CREIGHTON 50

SUDBURY, ON • www.CRDcreighton.com

Creighton Rock Drill Ltd. is a large range supplier of construction, drilling, ground engaging tools and parts. Products include tools for hydraulic demolition and rock drilling as well as a variety of rock breakers and compactors, wear parts and teeth, cutting edges and fasteners. We are a BTI dealer servicing all of Ontario.



More than 50% of the metals mined in Ontario are processed here, in addition to processing minerals from four Canadian provinces, the United States and Australia.



EQUIPMENT NORTH INC. 34

LIVELY, ON • www.equipmentnorth.com

We specialize in sourcing and converting equipment for use in underground environments. In addition to developing machines specifically for underground, such as Miner forklifts, Minerscopic telehandlers and the Halman EN Creter, we are experts at breaking down equipment for being transported in or slung beneath mine cages. If you cannot find equipment to do a specific job, we can either find the right equipment for you or work with you to create the product you need.



FABRITHANE INDUSTRIAL PRODUCTS INC. 36

EARLTON, ON • www.fabrithane.com

We are polyurethane specialists providing custom molding of urethane and rubber wear parts for various types of equipment including pump & flotation, conveyor components, sheaves, cyclones, chute lines, belt scrapers, skirting, guide and skip wheels, salt spinners and jumbo drill bushings.



FISHER WAVY 64

SUDBURY, ON • www.fisherwavy.com

Fisher Wavy is a Northern Ontario manufacturer of ground support materials used in the mining industry and materials for surface works construction.



GILLI'S CUSTOM CONTAINERS INC. 103

EARLTON, ON • www.gilliscontainers.com

We are able to provide various types of new and used containers for your project! For storage, workshop, office or building construction, we can modify to your needs and application.



HEATH & SHERWOOD (1964) LIMITED 55

KIRKLAND LAKE, ON • www.heathandsherwood64.com

Celebrating over 90 years of service, Heath & Sherwood has been a supplier of quality products to the mining industry since 1927. Heath & Sherwood supplies a complete line of standard and custom-designed automatic process samplers used for feeding process control analyzers, metallurgical accounting, and inventory control requirements. A variety of samplers for pipes (gravity or pressurized flow), high-flow launders, conveyors, chutes, and bulk containers are available. When following good sampling, profits are protected within the process. Also in the product line is smelter equipment, including the Gaspé Puncher, Gaspé, Tuyère Automation Systems, Tuyère Silencers, Tuyère Pyrometers and Tuyère Line Refractory Drills. Used in most copper and nickel smelters, Heath & Sherwood's smelting equipment helps customers maximize their smelter process with quick payback.



HURLEY VENTILATION TECHNOLOGIES 9

LIVELY, ON • www.hurleyventilation.com



Hurley Ventilation Technologies (HVT) is a manufacturer of turn-key Main Fan/mine air heater systems. We also produce a wide range of auxiliary fans to fit any needs underground. We cater to our customers needs by creating systems that can be very budget conscience to much more elaborate systems.



iRING INC. 62

NORTH BAY, ON • www.iring.ca



AEGIS iRing Inc. is the world leader in blast planning software specific to underground mines and uses a proprietary break model to diagnose and improve blast pattern designs using explosive detonation state and explosion state characteristics as well as rock/ore parameters. AEGIS Designer© and AEGIS Analyzer© are part of a software suite of products from iRing Inc. that completely changes the ring design process (drilling, blasting and mucking) for underground mines by improving ore recoveries.

SHOWCASE PARTICIPANTS



DELTION INNOVATIONS 89

CAPREOL, ON • www.deltion.ca

Deltion is a mining automation and robotics company developing innovative and creative solutions for the resource sector. Our technologies include battery powered underground vehicles, small light-weight drills and highly autonomous controls. In addition to in-house design and fabrication, Deltion operates extreme environment testing facilities (temperature, pressure, dust).



DJB MINING PRODUCTS & SERVICES LTD. 68

TIMMINS, ON • www.djbcustoms.com

DJB Mining Products & Services Ltd., specializes in portable align boring, welding, bucket manufacturing and John Deere underground tractors. DJB supplies products and services to both underground and surface projects, providing tractor purchases and rentals, bucket repairs, shut downs, heavy equipment repairs, and custom fabrications to suit our customer's needs.



DR TARP 95

TEMISKAMING SHORES, ON • www.dr tarp.com

We use high grade materials to design and manufacture custom made, hand stitched products including truck tarps, utility tarps, custom shelters, berms, and sump pond liners. Mining specials include core box covers, drill wall panels and skirting as well as containment bags. We also supply insulated and industrial tarps as well as custom made items. From customization, to installation, to repairs, Dr. Tarp has you covered!



DRILLCO MINING AND EXPLORATION 37

NORTH BAY, ON • www.DrillcoMining.ca

We offer a fully Modular Drilling System that can be used in three different applications of the core drilling industry including underground, surface/skid and heli-portable. Drillco's Modular Drilling System benefits include maximum flexibility, increased productivity, significant cost savings and environmental responsibility.



DST CONSULTING ENGINEERS INC., A DIVISION OF ENGBLOE 19

THUNDER BAY, ON • www.dstgroup.com

We are a full service environmental, geotechnical, and blast engineering consulting firm that has been working in the mining industry for over 40 years. We understand the key objectives for mining projects are obtaining appropriate and reliable data, meeting timelines, and tight cost controls. From exploration and development through to operation and closure, our diverse staff of over 100 technical professionals can help you overcome your greatest obstacles.



ELEMENT LTD. 6

SUDBURY, ON • www.elementminingtld.com

We provide a variety of products to the mining industry including pneumatic systems, pumps, drilling technologies and equipment, blasting machines, and products, as well as laser and alignment tools. Specializing in the fabrication and construction of various components for mining equipment that are provided to many O.E.M. manufacturers, Element Ltd. would also like to introduce the Safeline by Element Ltd. brand, as they are entering the mining technology industry, focusing on sensors and RFID technology.



EPC CANADA 76

KIRKLAND LAKE, ON • www.epc-groupe.ca

EPC Canada is a leading manufacturer of explosives with a depth of experience and expertise in storage and distribution in the underground mining, construction and surface mining industries. The main production facility of EPC Canada is strategically located in one of the world's largest mining regions in Northern Ontario: Kirkland Lake. The Company manufactures both bulk and packed emulsions - the only manufacturer of stick powder in the country! EPC Canada places operational safety and competency as its number one priority, providing the highest level of professionalism and customer focus. EPC Canada is committed to delivering high level customer service and added value of all services and products provided.

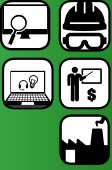
SHOWCASE PARTICIPANTS



JACOB & SAMUEL DRILLING LTD. 108

SUDBURY, ON • www.jsdrilling.ca

Jacob & Samuel Drilling Ltd is an Aboriginal owned business that provides services in exploration drilling and both surface and underground diamond drilling. Our primary activity consists of extracting core samples for mining companies. We are committed to a safe working environment for all our staff. Jacob & Samuel Drilling Ltd. is committed to establishing strong working relationships with all its clients, which are built primarily on trust.



JANNATEC TECHNOLOGIES 2

SUDBURY, ON • www.jannatec.com

The primary sector that Jannatec serves is the mining industry. The products that we offer include communications hardware such as mobile and portable radios, radio cap lamps, leaky feeder and wi-fi products, proximity detection equipment, corded and cordless cap lamps. We offer services that include maintenance, installation and repair of underground communications infrastructure required for underground communications, wireless RFID tracking and data services.



J.L. RICHARDS & ASSOCIATES LIMITED 35

SUDBURY, ON • www.jlrichards.ca

J.L. Richards & Associates Limited (JLR) is a multi-discipline engineering, architectural, and planning company based in Ontario with over 60 years of experience. We complete projects all over Canada and the world for a variety of clients ranging from mining and industrial to all levels of government, education, and many other sectors of industry. Projects we are frequently involved in include a host of mining operations, industrial infrastructure, civil infrastructure, a wide variety of processing plants, and conducting several types of specialized studies. We also offer maintenance engineering and project management services to execute projects of all sizes from concept to completion.



KEEMACE / PNEUMA-TOOL 72

NORTH BAY, ON • www.pneuma-tool.com

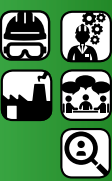
Keemace Technology and Pneuma-Tool located in North Bay, Ontario formulate and manufacture specialized lubricants such as pneumatic rock drill oils, shotcrete, rebound barriers, form oils, concrete pump primers, and slick line lubricants for the mining, concrete forming, and concrete pumping industries. The products we develop and manufacture focus on quality and performance with the goal of providing multiple benefits to the end user such as increased productivity, decreased maintenance, and improved health and safety. We continue to research new raw materials to enhance our line of products and have the capability to create specific formulations per customer inquiry or request.



K4 INTEGRATION / TOPVU 28

SUDBURY, ON • www.k4i.ca www.topvu.ca

TopVu is a technology company delivering innovative solutions for tracking and location services. Our patented eTagBoard has digitized the tag-in process providing opportunity to improve safety systems, emergency response and production efficiencies. TopVu's software provides a real-time view and historical records of underground attendance. TopVu's Dual Readers can be used as stand-alone automation, or deployed mine wide as a checkpoint system for a complete solution to track personnel, assets & material. TopVu also develops fixed & mobile RFID detectors & software to manage material & inventory.



KOMRI ENGINEERING 67

SUDBURY, ON • www.komriengineering.com

Komri Engineering Incorporated (KEI) is experienced in resolving complex and challenging engineering problems using innovative and creative problem-solving skills. Since establishment in 2015, the experienced staff of KEI have been executing, installing and commissioning projects seamlessly within numerous industries.



LEGEND MINING INC. 78

SUDBURY, ON • www.legendmininginc.com

Legend Mining Incorporated is a newly formed, Sudbury based mining contracting company with a U.S. division based out of Nevada. We at Legend Mining Incorporated believe that our employees are our most valuable asset and are the reason behind any success. We are comprised of an experienced group of senior executives, project managers, contract miners and skilled tradespeople with expertise in underground and surface construction, shaft sinking, maintenance and development mining.



LINNOVATIVE SOLUTIONS, INC. 70

SUDBURY, ON • www.linnovative.com

We are an innovative company that specializes in custom software development solutions for the mining industry. We offer business analysis, software architecture and project management software development that helps management monitor and measure key performance indicators. We are passionate about bringing the best software solutions to businesses who seek growth through customer satisfaction one customer at a time.



LTL CONTRACTING 7

SHUNIAH, ON • www.ltlgroup.ca

We are a heavy civil contracting company specializing in crushing, material moving, tailing dam construction and heavy equipment rentals.



MAESTRO DIGITAL MINE 85

LIVELY, ON • www.maestrodigitalmine.com

Maestro manufactures Internet of Things (IoT) measurement and control instrumentation for the optimization of underground mine ventilation and underground digital networks for the last mile of communication. Maestro designs, manufactures and serves the underground mine automation, IT and ventilation sector. Our products deliver productivity improvements and energy savings while meeting the highest health and safety standards. We are driven to provide network communication and ventilation solutions to improve the underground work environment and extend miners' lives while still providing the mining companies with data and solutions to increase production, conserve energy and reduce greenhouse gases.



MARCOTTE MINING MACHINERY SERVICES INC. 42

SUDBURY, ON • www.marcotteminig.com

As the original equipment manufacturer of the Minejack® Carrier, Marcotte Mining Machinery Services Inc. is a leading designer, manufacturer, and marketer of underground utility vehicles, and we will fully support our designs with the highest quality standards. We believe that a safe workplace is one that is planned for. From our people, to our workplace, to our equipment, safety is built into everything we do. At Marcotte Mining, we are engineered safe.



MATERIALS JOINING INNOVATION CENTRE /ICAMP 27

KIRKLAND LAKE, ON/NORTH BAY, ON • www.majic-ca.org / canadorecollege.ca

MaJIC and ICAMP are Northern Ontario-based innovation centres that support mining industry suppliers across Canada with practical solutions to R&D and production challenges. The Materials Joining Innovation Centre (MaJIC) is a not-for-profit organization created to fill industry's need for practical welding expertise. By providing a range of services combining technical expertise with state-of-the-art laboratory facilities, MaJIC plays a vital role in Canada's leading industry sectors by helping companies to enhance productivity and quality, meet regulatory requirements, and improve safety. ICAMP's capabilities include prototype design, CNC machining robotics, 3D printing, and much more.

SHOWCASE PARTICIPANTS



MERIDIAN FUELS INC. 97

COCHRANE, ON • www.meridianfuels.ca

Meridian Fuels has become a leading provider of premium bulk and drummed jet A-1, clear and coloured diesel, stove oil and gasoline to many companies throughout the North and across Canada. What sets Meridian apart from other fuel companies is that throughout our years of working in the petroleum, helicopter, and camp industries, we have gained expertise and a great deal of knowledge in how to best service remote areas. This experience allows us to provide reliable and cost-effective logistics and fuel delivery services, getting you the fuel you need to move you forward no matter where you are operating.



METAL FAB LIMITED 26

NORTH BAY, ON • www.northbaymetalfabrication.ca

We are an OEM fabrication business serving the mining & exploration industry. Our steel fabricating & CNC machining manufacturing facility houses equipment such as robotic welding CNC plasmas, CNC mills & lathes, a large powder coat booth & oven as well as numerous pieces of fabricating equipment. Projects can easily be custom made or produced in quantity. Past projects include custom drill shacks, head frames, and drilling equipment. In business since 1977, we have the expertise to fabricate a wide range of metal products. With an outstanding reputation, Metal Fab has over 100 mining clients that rely on the products that our business produces.



MILLER GROUP OF COMPANIES 94

TEMISKAMING SHORES, ON • www.millergroup.ca

Miller is a Northern Ontario infrastructure company supplying construction and material sales to all levels of government and private sector. Our services include road construction, aggregate production, road and structure rehabilitation, engineering construction, waste management, highway operations and maintenance services, aggregate-based materials, cement, asphalt, and ready-mixed concrete. The mining sector is an important consumer of Miller produced materials across Northern Ontario.



MILLER TECHNOLOGY 24

NORTH BAY, ON • www.millertechnology.com

Established in 1979, ISO 9001:2008 registered, we are a privately owned and operated Canadian business located in North Bay, Ontario that specializes in mobile and utility equipment for the mining and tunneling industry. At Miller Technology, we design and manufacture mobile equipment that supports the specific safety and productivity goals of clients as demanding as the global mining industry. Our mission is to develop products that meets your increasing needs for improved safety, productivity, and utilization while lowering your total operating costs through exceptional service & sales support.



MINALYTIX 3

SUDBURY, ON • www.minalytix.net

Minalytix is a software company with a focus on the mining and exploration industries. Our flagship product MX Deposit is the world's first SaaS drill and sample management platform. We have completed hundreds of custom software projects for mining and exploration companies throughout the mining value chain. We have a business partnership with Geosoft, another world leading mining and exploration software company.



MINE SOURCE INC. 71

SUDBURY, ON • www.minesource.com

Mine Source Inc. is an online auction service dedicated to serving the mining industry.



MINEWISE TECHNOLOGY 30

SUDBURY, ON • www.minewise.com

Since 1981, Minewise has provided leading-edge inspection equipment, custom control systems, remote video systems, and inspection services. These include 3D mapping tools and video for stopes, orepasses, vent raises, borehole analysis and much more.



MIRARCO MINING INNOVATION 86

SUDBURY, ON • www.mirarco.org

Established in 1998, MIRARCO (Mining Innovation Rehabilitation and Applied Research Corporation) has been developing innovative solutions for the mining industry and its challenges. We are a not-for-profit corporation that operates with support from the private and public sectors. The driving force behind MIRARCO is a dedicated workforce made up of experienced professionals and students at all levels of post-secondary education.



MOBILE PARTS 8

VAL CARON, ON • www.mobileparts.com

We have been supplying mining and equipment parts to over 30 countries for more than 35 years. MPI has an extensive and comprehensive database that allows us to deliver OEM spare parts at a competitive price. MPI also has the reputation of building what is arguably the best special purpose vehicle on the market. Our suite of products and superior customer service has positioned us as the preferred supplier to several of the largest mining companies worldwide.



MORGAN FUELS 10

SIoux LOOKOUT, ON • www.morganfuels.ca

Morgan Fuels is a family owned company operating in Northwestern Ontario since 1935. As an Esso branded fuel/lubricant reseller and propane supplier, Morgan Fuels provides both installation and delivery of fuels and systems. Providing direct to mining, tourism, winter roads and aviation sectors, Morgan Fuels continues to meet the needs of our customers no matter the location. Offices are located throughout Northwestern Ontario (Pickle Lake, Sioux Lookout, Dryden, Red Lake, Kenora, Winnipeg).



NADF 87

FORT WILLIAM FIRST NATION, ON • www.nadf.org

NADF is a non-profit Aboriginal organization delivering programs and services that support Aboriginal business and economic development in Northern Ontario. NADF offers business support, advisory services, workshops, training, community planning services, term loans, leasing, microloans, and grants to new or existing Aboriginal businesses and organizations located on or off-reserve. Mortgages and lines of credit are available to qualifying applicants. NADF hosts annual events, such as the "Mining Summit" and the "Aboriginal Forum", to strengthen the capacity of Aboriginal People, businesses, and communities to participate in mining-related opportunities. NADF has offices located in Thunder Bay and Timmins. For more information, visit www.nadf.org or call 1-800-465-6821.



NIMKIE MINING 1

TEMAGAMI, ON • www.nimkiemining.net

We are an Aboriginal owned company. We provide exploration contracting, training in exploration, heavy equipment, surface diamond drilling, surface miner common core, core tech and other services as well in the mining sector. We hold our training at our Gamet Gold Corporation site in Temagami, Ontario.



NORCAT 17

SUDBURY, ON • www.norcat.org

NORCAT is a training organization that develops programs, services, and resources to reduce injuries, save lives, and enhance productivity. NORCAT has worked with clients/partners to develop an array of training programs and services to serve clients internationally. NORCAT's Innovation Mill is the only innovation centre in North America with an operating mine that provides companies with the resources and expertise required to design and test their equipment in an underground mine.

SHOWCASE PARTICIPANTS



NORPRO ⁹⁰

SAULT STE MARIE, ON • www.norpro.ca

NORPRO was founded in 1980 as a private security firm in Sault Ste. Marie, Ontario. Having expanded in 2003, we now include a full health and safety division specializing in the mining sector, a technologies division which includes camera and alarm installations, as well as the expansion of the security division to include armed guards, cash in transit and a K-9 unit.



NORTH BAY MACHINING CENTRE INC. ³⁸

NORTH BAY, ON • www.nbmc.ca

We are a full-service machine shop located in North Bay, Ontario. We have over 20 years experience manufacturing OEM core barrel drilling products and diamond drill parts. With 20,000 ft² of floor space, operating over 25 pieces of modern equipment including lathes with live axis, 4 axis mills and multi spindle machines, we are capable of handling material specs, all processes and finishes with on time delivery. ISO 9001-2015 certified and Controlled Goods certified.



NORTHERN SUPERIOR STRUCTURAL SOLUTIONS LTD. ⁹⁶

THUNDER BAY, ON • www.nsss.ca

Northern Superior Structural Solutions is a supplier and installer of modular or factory built mine camps, schools, First Nation housing, traditional housing, apartments, condominiums, hotels, motels, and much more. With modular construction we are not only able to save our clients money but we also save considerable time, are environmentally friendly, very safe, stop price creep or unexpected site costs, deliver a high quality building compliant to the proper codes, supply either our plans or custom, work well in remote areas, or design build. We have the ability and trained people to work anywhere within Canada and beyond. We are flexible enough that we can grow as necessary to tackle any build large or small.



NORTH STAR AIR ⁶¹

THUNDER BAY, ON • www.northstarair.ca

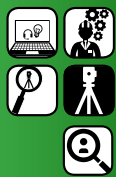
We are a full-service airline operating in Northern Ontario providing passenger, charter, cargo, and fuel services. We have daily scheduled service into 20 remote Northern Ontario communities. Our charter and cargo services serve all remote communities in the North meeting all of their air transport, travel and freighting needs. North Star Air is also capable of providing bulk fuel orders.



NORTHERN COLLEGE / NORTHERN TRAINING DIVISION ⁸³

TIMMINS, ON • www.northernnc.on.ca

The Northern Training Division offers customized, accessible training solutions designed to meet the needs of business, industry and indigenous communities. We can maximize performance and growth through consultation with clients on their training and workforce needs. Northern College is home to the Haileybury School of Mines, an institution with over 100 years of experience that has set the standard for mining education in Canada and throughout the world.



NORTHERN SURVEY SUPPLY CANADA ³³

MATTAWA, ON • www.nsscanada.com

NSS has been automating mine surveying for decades. We've partnered with Precision Mining Systems, Autodesk and Leica Geosystems to create the absolute best solution for underground mining – MOSS - Miner Operated Survey System. We've been assisting underground mining operations to achieve safety and productivity gains by adapting and embracing this new technology.

Equipment manufacturing and R&D costs in Canada are the lowest in the G7.



OBJECTIVITY 56

SUDBURY, ON • www.objectivity.ca

Objectivity provides DRX, a resource drilling optimization software. Using DRX, mining and exploration companies can better allocate drilling/exploration resources and improve conversion rates.



OCP CONSTRUCTION SUPPLIES INC. 82

SUDBURY, ON • www.ocp.ca

OCP Construction Supplies provides industrial, commercial and engineering companies with construction products and supplies across Northern Ontario. OCP Construction Supplies Inc is the proud North American Distributor for x-Glo LED Strip Lighting Solutions. We are your source for specialty construction materials and services.



ODYSSEY FLUID POWER 107

NORTH BAY, ON • www.odrnb.com

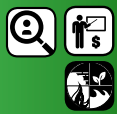
We provide complete rig overhaul, parts and service support to the exploration drilling industry worldwide. Our experienced team of technicians prides itself in high quality, honest work. We understand your needs and the crucial effects of down time. With access to the most in-demand parts and components, combined with high standards and consistent quality control, we guarantee to get you up and running. Because we know how important it is to meet goals, we want to help you meet yours. In an industry full of uncertainties – you can be certain we are here for you.



ON DUTY EQUIPMENT LTD. 45

TEMISKAMING SHORES, ON • www.dutyapparel.com

On Duty Equipment Ltd produces innovative and unique safety equipment. Our experience has allowed us to integrate a tactical approach to safety products which has resulted in the creation of our MOLLE vests and duty rig. Our products have received international recognition and have been nominated for innovation awards.



ORIGIN 49

THUNDER BAY, ON • www.originrecruitment.com

Origin works together with individuals, communities and employers to enable sustainable workforce outcomes for Indigenous people. At Origin, our mandate is to reestablish inclusion and connect individuals to "purpose". Helping people identify and find their strengths and connecting this to a "way of making a living" or career through our First-People-First approach. We offer work readiness training, mentorship and employment support to ensure successful transition to employment for Indigenous people.



PAIGE ENGINEERING LIMITED 98

CORBEIL, ON • www.paigeengineering.ca

We design, build and commission specialized equipment primarily for the manufacture, transportation, delivery and application of commercial explosive material used in mining, construction, tunneling and quarrying applications. PEL has successfully designed, built and sold bulk explosive delivery trucks, underground explosive loading equipment and explosive manufacturing equipment for many explosive manufacturing and blasting companies. This equipment is custom designed to meet specific customer requirements. PEL also provides professional engineering services for the public and mining sector with specialization in the commercial explosives industry. PEL is federally incorporated in Canada and operates with a Certificate of Authorization from PEO.



PEPCO 18

HEARST, ON • www.pepco.ca

Pepco is your one stop shop for all of your fuel, lubes, industrial, safety and cleaning supplies.

SHOWCASE PARTICIPANTS



POLYMET RESOURCES INC. 109

COBALT, ON • www.polymetinc.com

Offering exceptional quality, price and service, Polymet labs is located in Cobalt, Ontario, the historic Silver Capital of Canada. With qualified staff, quick turn-around times, competitive prices and free delivery within a 300 km radius of our lab, PolyMet Labs has the competitive advantage of being able to provide bulk sampling, assaying, processing (crushing, grinding, processing, screening), drying and smelting all in one facility.



POLY-URE CASTINGS LIMITED 99

EARLTON, ON • www.polyurecastings.com

Poly-Ure Castings Ltd. is the leader in the manufacturing and relining of polyurethane. Since 1981, Poly-Ure Castings Ltd. has been supplying the mining, forestry, pulp and paper, and other types of industries. Poly-Ure Castings Ltd. can solve your wear problems and reduce your maintenance costs and down-time! We pride ourselves in offering you and your business the best quality products at competitive prices. Our experienced technicians can supply you with parts customized to your specifications. Because we manufacture our own molds, we put care into every step of the process: pouring and excessive trimming is done by hand and every piece is inspected. We know that we can meet your needs and exceed your expectations.



PORCUPINE ENGINEERING SERVICES 80

TIMMINS, ON • www.pes-inc.ca

Porcupine Engineering has specialized in "brown field" engineering and design work for mining, forestry and power generation. We provide our clients with quality engineering & project management services in a responsive and professional manner.



PRODRILL A SLING-CHOKER MFG. COMPANY 69

THUNDER BAY, ON • www.slingchoker.com

Prodrill caters to diamond drillers and provides tooling and consumables. Whether you're in Kenora, Sault Ste. Marie, Red Lake or Pickle Lake, or any point in between, we're your GO-TO full-service drilling supply depot in Northwestern Ontario. With plenty of stock for your drilling operations and fast, friendly service, we help you maintain higher profitability by reducing downtime and maximizing efficiency. With convenient warehouse facilities in both Thunder Bay and Red Lake, Ontario, we maintain large inventories so you don't have to. Plus, you can pick it up or we'll deliver it overnight right to your location: cutting your costs and improving your overall productivity.



PROVIX 60

SUDBURY, ON • www.provix.net

PROVIX specializes in vision enhancement for mobile and stationary mining equipment, process monitoring and borehole/bin inspection. Contact PROVIX for video integration, cost effective camera system customization, lighting, alarms, and equipment cameras. Provix supplies and installs collision avoidance and proximity detection systems, as well as teleremote and autonomous operation controls. Camera systems can include IP network video, remote viewing capability, wireless recording, remote operation video, FLIR thermal imaging and night vision systems. Off the shelf systems designed for drilling, mucking, hauling, bolting, tramming, loading and rescue operations. If you can imagine how video would make a task safer and more efficient than PROVIX can design, build, install and support it.

Ontario is the largest producer in Canada of gold, platinum group metals and nickel, and the second largest producer of copper. The province is also a major producer of salt and structural materials.



RAINBOW CONCRETE INDUSTRIES LTD. 79

SUDBURY, ON • www.rcil.ca

We are a concrete manufacturing company specializing in the supply of concrete and all concrete products. Concrete, shotcrete (wet/dry), precast concrete products, etc.



RASTALL MINE SUPPLY 41

SUDBURY, ON • rastallcorp.com

Rastall Tools is a designer, manufacturer and wholesaler of innovative specialty tools for various applications in the construction and mining industries.



RECTOR MACHINE WORKS LTD. 32

SAULT STE MARIE, ON • www.rectormachineworks.com

For over 80 years, Rector Machine Works has been providing North America with quality workmanship and service. With an established reputation in the mining, steel, forestry, power generation, and pulp and paper industries, we strive for complete customer satisfaction. Rector is a one stop shop for customers seeking an ISO certified machine department, weld and fab department, driveline and balance department, hydraulics department, and millwrighting department. We are fully capable of servicing customer needs from design right through to manufacture and final assembly.



RESOLUTION MACHINING 77

NORTH BAY, ON • www.resolutionmachining.ca

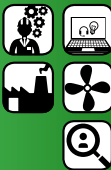
Resolution Machining is a custom machine shop located in North Bay, Ontario, Canada. Our mission is to provide precise, reliable, and customized solutions for your manufacturing needs, enabling you to be more productive and cost effective. Our centrally located 24,000 square-foot facility is fully equipped to provide CNC machining, manual machining, fabrication, welding, and more. We have been in business for over 30 years, and we are fully committed to use our experience and expertise to create the best solutions for you.



REVOLUTION MINING SOFTWARE 47

SUDBURY, ON • www.revolutionmining.com

Revolution's flagship product is SOT, the Schedule Optimization Tool. SOT maximizes the net present value of an underground mine by optimizing the life-of-mine schedule. The recently released SOT3 provides greater efficiency, and flexibility in specifying constraints and financials. From a gantt-chart schedule, SOT generates in minutes several alternative high NPV schedules meeting all specified constraints; in hours SOT maximizes the NPV of the long-term schedule. SOT is integrated with the mine planning suites of Datamine, Deswik and Maptek. Our Attain product enables a mining operation to attain the value identified by SOT. Optimized short-term schedules account for unplanned events while repeatedly re-aligning with the long-term plan. SOT unlocks the value and Attain captures it!



ROCVENT INC 31

LIVELY, ON • www.rocvent.com

Rocvent Inc. has been a major manufacturer of all types of mine & tunnel ventilation as well as tubing & ducting products for over 25 years. Using advanced radio frequency welding equipment, our tubing/ducting is designed for hostile mining & tunneling environments. In addition to our extensive and innovative product line which includes the SNAP-ROC coupling system, we also provide design and manufacturing services of virtually anything that can be made from PVC coated woven materials, an airproof, waterproof, chemical and fire resistant, UV protected textile. Some of our current products include our in house engineered inflatable head covers for overhead protection in mining, spill containment oil boom systems; self-supporting portable fluid tanks and inflatable bulkheads for fire & smoke control. Additionally, we offer a full line of fans from main fans to secondary fans, fan silencers and all related accessories.

SHOWCASE PARTICIPANTS



RONACHER MCKENZIE GEOSCIENCE 81

SUDBURY, ON • www.rmgeoscience.com

We are a geological and geophysical consulting company serving the exploration industry. We specialize in the integration and comprehensive interpretation of geoscientific data, including geological, geophysical and geochemical data. This ensures our clients are gaining the maximum benefit from their data. By integrating all datasets in 3D, targeting becomes more efficient and less costly, ultimately increasing the odds of discovery. We also plan, manage and execute field programs and offer lands management services.



SCHAUENBURG INDUSTRIES LTD. 14

NORTH BAY, ON • www.schauenburg.ca

Schauenburg Industries Ltd. offers a wide range of products relevant to mining and tunneling throughout Canada. The primary focus is quality and service. Continuous improvement is essential to our success. Schauenburg Industries Ltd. became ISO 9001 certified in May 2011, which ensures quality products and opened the doors to a new customer base.

We specialize in:

- Flexible ventilation ducting
- Fiberglass ventilation ducting (FRP)
- Custom accessories fabrication



SHYFT INC. 5

SUDBURY, ON • www.shyftinc.com

SHYFT Inc. is an influential new player in the mining supply and service sector that's supporting digital transformation in the industry through innovative products and services. For clients, the company offers leading-edge expertise in mining process and system optimization. By effectively addressing real and perceived barriers to the implementation of new systems and technologies, mining is made safer, more profitable, and more predictable. The team at SHYFT Inc. is made up of engineers, automation and IT integration specialists, product developers, and designers who work closely with clients to help them achieve and exceed their goals.



SPECTRUM TELECOM GROUP LTD. 54

SUDBURY, ON • www.spectrumtelecom.ca

Spectrum Telecom Group Ltd. (Spectrum Group) is a wireless solutions company that is known for innovation and leadership in business to business wireless two-way radio and network communications. Spectrum Group focuses on delivering high-quality two-way radio communication services and integrating many communication technologies to satisfy remote voice, data & video communication challenges inherent to mining.



STEEL2000 INC. 73

CHELMSFORD, ON • www.steel2000inc.com

Focusing on the industrial, institutional and commercial structural steel segment has allowed our staff to achieve expert status in those fields. We participate in steel fabrication for mining, mineral refining, petrochemical, hydroelectric, private and governmental environments. Whether the requirements are major CAPEX infrastructure or small maintenance repairs and upgrades, we are the right choice.



SUMAC GEOMATICS 100

THUNDER BAY, ON • www.sumacgeo.ca

Sumac is a Thunder Bay, Ontario based provider of remote sensing and Geographic Information Systems (GIS) services. Formed in 1996, and owned and operated by its senior management team, Sumac provides high resolution aerial imagery, aerial LiDAR, image classification/analysis, photo interpretation and field services to the forestry, mining and engineering sectors.



SUPERIOR STRATEGIES 66

NIPIGON, ON • www.superior-strategies.ca

Superior Strategies is a First Nation owned business that offers quality management consulting and training services, specializing in the delivery of successful project management, human resource, business, and economic development solutions. Our versatility in delivering the services our customers have come to count on include client specific & value added Occupational Health & Safety Management Systems and Business Support.



SYMBOTICWARE INCORPORATED 40

SUDBURY, ON • www.symboticware.com

One telemetry platform for your complete mobile fleet, helping to meet performance goals.

- Improve safety and compliance
- Increase asset utilization
- Reduce asset operating costs

Symboticware solutions have been deployed in some of the world's harshest environments from mine sites in the Canadian Arctic to the desert mountains of South America.



TBT ENGINEERING LIMITED 106

THUNDER BAY, ON • www.tbte.ca

We are a full-service multidisciplinary civil, electrical, and mechanical engineering consulting firm with a keen focus on expertise, efficiency, and ensuring client satisfaction. We have recently expanded our offering to provide legal survey services from our new offices located in Dryden and Fort Frances. Our team of experts at TBT Engineering can handle every project stage from conception through to completion and is fully committed to completing your project on time and within budget.



TESC CONTRACTING COMPANY LIMITED 20

SUDBURY, ON • www.tesc.com

Established in 1976, TESC Contracting Company Limited has evolved into a multi-trade construction services provider specializing in industrial projects and plant/facility maintenance. With offices in Sudbury, Ontario and Saskatoon, Saskatchewan, we serve the industrial, infrastructure, institutional and commercial markets in multiple regions. Offering civil, structural, electrical, piping, millwrighting, boilermaker and engineered scaffolding services, our experience ranges from emergency repairs to new plant construction. We provide value to our clients as a single-source option, allowing for more efficient project delivery.



THUNDER AIRLINES 23

THUNDER BAY, ON • www.thunderair.com

Thunder Airlines is a company of 130 plus employees and has been in operation since 1994. The company currently operates 14 aircraft, 7 King Air A100's, 6 Mitsubishi Mu-2's and a Cessna Grand Caravan. Thunder Airlines has long term contracts with a number of government organizations, Debeers Diamond Mine, and operates medivac services for Ornge. Thunder Airlines is the largest supplier of small twin engine aircraft to the Ministry of Natural Resources. A new 5 year contract has been undertaken with Ornge making us their largest standing offer carrier for medivac services in the Province of Ontario. Thunder Airlines currently operates a scheduled passenger / freight run that services the communities of Moosonee, Fort Albany, Kashechewan, Attawapiskat and Peawanuk.

The majority of mines in Ontario are located in Northern Ontario. 28 of the 29 metal mines, 1 diamond mine and 1 of 9 industrial mines/quarries are located in Northern Ontario.

SHOWCASE PARTICIPANTS



TIME LIMITED 29

TEMISKAMING SHORES, ON • www.timeltd.ca

TIME Limited (short for Temiskaming Industrial Mining Equipment Limited) is a manufacturer and global distributor of consumable products to the mining, drilling and industrial sectors. We offer design, fabrication, machining and welding repair. TIME Limited produces and distributes products for general mining, drilling fluids, blasting, dust control, hydraulics, air and water transfer, plugs, pumps and pump assemblies, general industrial, drilling wedges, and in-hole exploration.



TOPSTEEL/TOPROPS 110

VAL CARON, ON • www.toprops.com

TopRops are leaders in roll-over protection systems specializing in light-duty commercial vehicles & steel fabrication. TopRops designs & manufactures vehicle fleet safety equipment for mining & construction including commercial ROPS (Roll-Over Protective Structures) & FOPS (Fall-On Protection Structures) for pick-ups, transport trucks & OEM/industrial underground utility vehicles. TopRops also manufactures 3-point entry tailgates, certified wheel chocks & engineered truck roll bars as well as personnel man carriers for Toyota Landcruiser & TR lifting systems.



TPS GROUP OF COMPANIES - NATT SAFETY SERVICES 39

LIVELY, ON • www.tpsgroup.ca

TPS Group of Companies - NATT Safety Services provides safety consulting, training and management to the mining and forestry sectors across Northern Ontario. We specialize in confined space rescue services, industrial safety training, and safety consulting such as safety audits, workplace inspections, and emergency evacuation planning. We mainly service the mining and forestry industries and offer over 400 online training courses.



TRACKS AND WHEELS EQUIPMENT BROKERS INC. 101

SUDBURY, ON • www.tracksandwheels.com

Tracks and Wheels designs mining vehicles based on over 35 years of experience in the industry. MINEMASTER® is built tough to stand up to the rigors of the underground environment. A wide range of vehicles and attachments are available, including underground personnel carriers, forklifts, telehandlers, shotcreters, and other underground utility vehicles. We also design and build custom machinery to meet the needs of our customers' unique challenges.



TURTLE ISLAND PROTECTION SERVICES 16

KIRKLAND LAKE, ON • www.turtleislandprotection.com

We are a 100% First Nation owned and operated risk mitigation company. We provide security, consulting, investigative, training, CCTV, on-site medic and K-9 detection services.



VARIANT MINING TECHNOLOGIES 92

CHELMSFORD, ON • www.variantmining.com

Variant Mining Technologies (VMT) provides rugged and durable underground and on surface material handling solutions such as loading chute systems, loading pockets, surface load outs, arc gates, vibratory feeders and conveyors. We also offer in house engineering and design services allowing us to provide custom solutions outside of our standard product line. Our team is a well-qualified group with an extensive performance record for providing turnkey underground systems that improve the safety of the operators, lower mine operating costs and increase production.



WABI IRON & STEEL CORP. 93

TEMISKAMING SHORES, ON • www.wabicorp.com

For over 100 years, Wabi has provided conveyance and loading systems for the underground mining industry. We custom design and manufacture a wide range of skips, cages, loading stations, chutes, mine cars, sheaves and provide quality castings in over 100 different alloys which include: Ni-hard, chrome iron, gray/ductile iron, steel, alloy steel and stainless steel; wear resistant and impact resistant parts and components for smelters, mills, steel plants, chutes, pumps, and crushers. Our APEO certified Engineering Department is capable of designing all types of cast and fabricated products.



WAHGOSHIG RESOURCES INC. / BLACK DIAMOND DRILLING SERVICES 63

WAHGOSHIG FIRST NATION, ON • www.wahgoshigresourcesinc.com

Wahgoshig Resources Inc. (W.R.I.) is a first nation owned and operated company. We have our own diamond drilling company called Black Diamond Drilling Services. We are also looking to expand in the earthworks sector as well as underground mining.



WASAYA AIRWAYS 105

THUNDER BAY, ON • www.wasaya.com

We are a leading provider of quality air transportation services in Northwestern Ontario and Manitoba. 100% First Nation owned, we provide scheduled service, charters, cargo and fuel delivery to primarily remote northern communities, with an average of 60 flights daily.



WINDIGO VENTURES GP 25

SIOUX LOOKOUT, ON • www.windigocatering.ca

Windigo Ventures GP is a partnership between 5 First Nations in Northwestern Ontario, namely Bearskin Lake, Cat Lake, North Caribou Lake, Sachigo Lake and Slate Falls, and has several businesses and partnerships through this entity. One of its flagship businesses is Windigo Catering which has the catering contract from Goldcorp Musselwhite Mine and has provided that service for about 20 years. Another business under the group is Boreal Solutions and it offers janitorial supplies and cleaning services for commercial and industrial operations. Windigo Ventures recently partnered with Expedition to create a camp and catering services business and it will have capacity to provide these services to mining exploration, construction and operation projects.



WIPWARE INC. 52

NORTH BAY, ON • www.wipware.com

We create software and systems to measure material size, shape and volume using image analysis to track and optimize blasting, crushing, grinding and milling in mining and forestry. We offer real-time analysis of materials in the field, laboratory, or on-line production settings for underground and surface mining quarries, aggregate production, forestry, coal industries and many more. WipWare offers stationary and mobile systems for conveyors, haulage trucks, and site-specific locations. WipWare's photoanalysis systems have helped companies world-wide save millions of dollars by preventing equipment down-time, improving productivity, enhancing personnel health and safety, and optimizing processes.



WORKPLACE SAFETY NORTH 88

SUDBURY, ON • www.workplacesafetynorth.ca

An independent not-for-profit, Workplace Safety North (WSN) is one of four sector-based health and safety associations in Ontario, and provides Ministry-approved workplace health and safety training and services for the mining and forest products industries, as well as businesses across northern Ontario. With health and safety specialists located across the province, WSN and its legacy organizations have been helping make Ontario workplaces safer for more than 100 years. A leading provider of health and safety training and consulting, businesses call upon WSN for expert advice and information.

FLOORPLAN LEGEND



INFORMATION DESK



INTERACTIVE EXHIBIT



FUNDING & PROGRAMS



COMPLIMENTARY DEVICE
CHARGING & WI-FI
CONNECTED LAPTOPS



FEDNOR CAFÉ



INTERACTIVE
FLOORPLAN MAP



PRESENTATION STAGE



SEATING AREA

PROUDLY SUPPORTED BY:



Canada

LÉGENDE DU PLAN DES LIEUX



GUICHET D'INFORMATION



EXPOSITION
INTERACTIVE



FINANCEMENT ET
PROGRAMMES



CHARGEURS POUR APPAREILS
ET PORTABLES LIÉS AU WI-FI
OFFERTS GRATUITEMENT



CAFÉ FEDNOR



CARTE INTERACTIVE
DES LIEUX



ESTRADE DE
PRÉSENTATION



PLACES ASSISES

FIÈREMENT APPUYÉ PAR :



Canada

SHOWCASE PARTICIPANTS / PARTICIPANTS AU SALON

1. Nimkie Mining
2. Jannatec Technologies
3. Minalytix
4. Bestech
5. SHYFT Inc.
6. Element Ltd.
7. LTL Contracting
8. Mobile Parts
9. Hurley Ventilation Technologies
10. Morgan Fuels
11. Carriere Industrial Supply
12. Blue Heron Environmental / Zhashagi
13. BPT Components & Parts Inc.
14. Schauenburg Industries Ltd.
15. Canadian Exploration Services Limited (CXSL)
16. Turtle Island Protection Services
17. NORCAT
18. PEPCO
19. DST Consulting Engineers Inc. a division of Englobe
20. TESC Contracting Company Ltd.
21. Collège Boréal
22. Centre for Excellence in Mining Innovation
23. Thunder Airlines
24. Miller Technology
25. Windigo Ventures GP
26. Metal Fab Limited
27. ICAMP / Materials Joining Innovation Centre
28. H4 Integration / TopVu
29. TIME Limited
30. Minewise Technology
31. Rocvent Inc.
32. Rector Machine Works Ltd.
33. Northern Survey Supply Canada
34. Equipment North Inc.
35. J.L. Richards & Associates Limited
36. Fabrithane Industrial Products Inc.
37. Drillco Mining and Exporation
38. North Bay Machining Centre Inc.
39. TPS Group of Companies - NATT Safety Services
40. Symboticware Inc.
41. Rastall Mine Supply
42. Marcotte Mining Machinery Services Inc.
43. Covergalls Inc.
44. Canadian Shield Consultants Agency Inc.
45. On Duty Equipment Ltd.
46. B&G industrial
47. Revolution Mining Software
48. Asabanaka Drill Services
49. ORIGIN
50. CRD Creighton
51. Conveyors Plus Ltd.
52. Wipware Inc.
53. A-1 Blasting Mats
54. Spectrum Telecom Group Ltd.
55. Heath & Sherwood (1964) Limited
56. Objectivity
57. Association of Indigenous Mining Suppliers
58. Cambrian College
59. Canadian Diamond Drilling Association
60. Provix
61. North Star Air
62. iRing Inc.
63. Wahgoshig Resources Inc. / Black Diamond Drilling Services
64. Fisher Wavy
65. BZ Environmental
66. Superior Strategies
67. Komri Engineering
68. DJB Mining Products & Services Ltd.
69. Prodrill a Sling-Choker Mfg. company
70. Linnovative Solutions, Inc.
71. Mine Source Inc.
72. Keemace / Pneuma-Tool
73. Steel2000 Inc.
74. BioNorth Solutions
75. Abitibi Geophysics
76. Pilot Diamond Tools Ltd.
77. Resolution Machining
78. Legend Mining Inc.
79. Rainbow Concrete Industries Ltd.
80. Porcupine Engineering Services
81. Ronacher McKenzie Geoscience
82. OCP Construction Supplies Inc.
83. Northern College / Northern Training Division
84. ACR Fuller Group
85. Maestro Digital Mine
86. MIRARCO Mining Innovation
87. NADF
88. Workplace Safety North / Sécurité au travail dans le Nord
89. Deltion Innovations
90. NORPRO
91. Clickmox Solutions
92. Variant Mining Technologies
93. Wabi Iron & Steel Corp.
94. Miller Group of Companies
95. Dr Tarp
96. Northern Superior Structural Solutions Ltd.
97. Meridian Fuels Inc.
98. Paige Engineering Limited
99. Poly-Ure Castings Limited
100. Sumac Geomatics
101. Tracks and Wheels
102. Carmix Canada Limited
103. Gilli's Custom Containers Inc.
104. B&D Manufacturing
105. Wasaya Airways
106. TBT Engineering Ltd.
107. Odyssey Fluid Power
108. Jacob & Samuel Drilling Ltd.
109. Polymet Resources Inc.
110. TopSteel/TopROPS