



PANELS

Manufacturing & Custom Builds: Customers' Specs; Mine Power Centers (MPC); Pump Panels, Starters, Jumbo/ Bolter Panels; PLC Cabinets; Network & Fiber Interface Panels (FIP); Battery Back up; Panel Trans; Junctions Boxes & High Voltage Splitters; ESA Certification



CAMERA SYSTEMS

Custom Installation & Services: Wire & Camera Systems; Portable Camera Systems; designed for harsh industrial environments. Aluminum Mounting Plate(w/ hooks on back); 18Ah Battery, giving 18 hours running time.



INVERTERS/ POWER STATIONS

- Converts stored battery power into 120/240 VAC
- Power for Lighting, Tools and Equipment
- Custom designed and built for customer specification
- Capacity, Runtime, power output and size



MARCEL GATE OPENERS

- 900 MHz Wireless Gate Control System
- Industry Canada Certified RF Devices
- Pneumatically controlled doors and gates
- Custom Project adaptation available

INSTRUMENTATION SERVICES

- Onsite and/ or Offsite Calibration (i.e pressure gauges)
- Air-Quality Sensors
- Gas Monitoring Sensors
- Process and Software Integration



FIBER OPTIC SERVICES

Fiber optic cable installation and network design: Built to customer specifications, all technicians are trained and certified by the F.O.A. (Fiber Optic Association) build to customer specifications, Corning, Beldon, AFL, single mode, or multi-mode cable specifications (depending on distance of network) self-supporting, cable for shaft applications, follow F.O.A. standard for proper installation procedures, customer spec network panels.

- All KPI Technicians are Certified by F.O.A (Fiber Optic Association of Canada)
- Installations and Terminations
- Troubleshooting
- OTDR Testing and Reports
- Fiber Optic Training
- Fiber Optic Network Mapping and Layout

- Network Panel Assembly
- Complete Inventory of parts (sales, pigtails, trays, fiber enclosures, etc)
- Complete Inventory of equipment (Fusin Splicer, OTDRs, Cleavers, etc)
- Onsite Emergency 24/7 call outs



LED LIGHTING

- High Quality Product—over 15,000 products that reflect the epitome of LED technology and innovation
- Lighting Design & Control in-house lighting design combined with intelligent control solutions
- Custom Luminaire Design - recognised as leaders in the conception, design and manufacture of custom luminaires
- Research & Development - our products remain at the cutting edge of the LED revolution while remaining practical and affordable



HIGH VOLTAGE GLOVES & PPE

- Supply
- Maintenance
- Testing
- Certification
- QA Program

RF SHOP & SERVICES

We service, maintain, repair and verify RF Devices, including, and not limited to:

- Radios, Cameras, Remotes, and all other associated components.
- RF Design
- RF Surveys
- RF Integration and supply
- Management, monitoring of RF Spectrum, surface and underground
- Industry Canada Licensing Consulting



Work with Partners to provide solutions



CATTRON

Cattron is a leading provider of high-performance, wireless connectivity and control solutions for mission-critical applications across many different markets and all over the world. Our comprehensive portfolio of wireless remote control and underground communication solutions include both standard configurations and engineered-to-order systems tailored to meet customer-specific applications.



CONSPEC

Conspec Controls has been an industry leader in the gas monitoring, flame detection, and process controls space for over 50 years. With a worldwide presence, Conspec takes pride in their ability to find custom solutions for mining, oil/gas, and industrial application. They have helped hundreds of mines improve their productivity, reduce costs, and increase safety. No matter what the mine's pain points may be, they will work with them to develop the most appropriate solution for their operation's unique needs.



Empyrean Lighting

Empyrean Lighting™ is at the forefront of innovative lighting solutions for a variety of industries and applications. Our award winning and patented Andromeda™ series of luminaires has set a standard for versatility and dependability in a variety of industrial and mining applications worldwide. Empyrean Lighting™ also has significant expertise in large infrastructure projects including lighting and control for bridges, tunnels, and street-lighting. Empyrean Lighting, your efficient, green, and safe solution.



EnPowered

EnPowered is a leading Waterloo-based energy technology company. Over the last 6 years; EnPowered has been helping large commercial and industrial customers across Canada to make smarter energy decisions, avoid costly peaks in the energy market, and significantly increase their energy savings. EnPowered's services save their customers 48-93% on their energy bills; totalling over \$40m in electricity cost savings in 2020 alone.



STRATA WORLDWIDE

"Strata Worldwide, established in 1992, has spent decades developing and supplying products and technologies that are designed to bring the highest level of safety to mining operations around the world. From our global headquarters in Atlanta, Georgia, USA, we have built upon a product portfolio that includes the best in proximity detection and collision avoidance technology, an elite selection of underground communication and monitoring networks, emergency refuge solutions and a portfolio of ground control and roof support products."