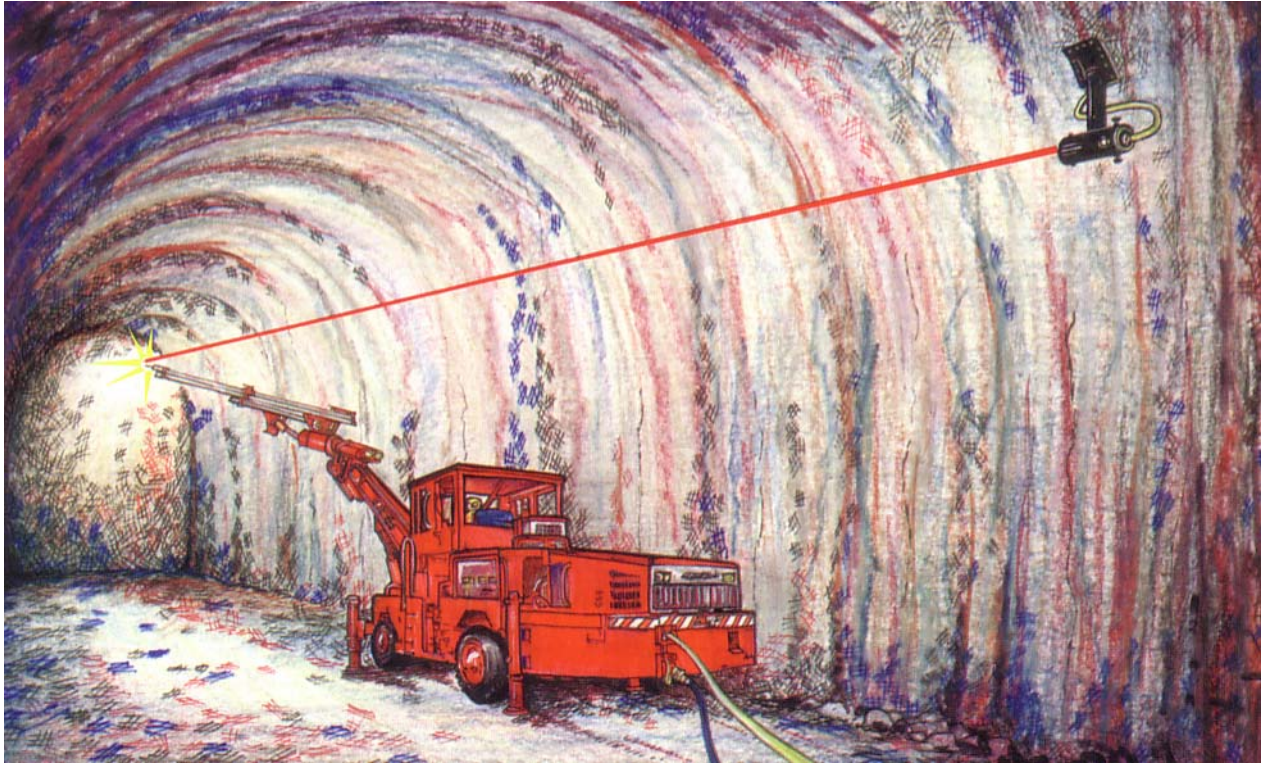


Safe and Simple..... Underground



For over 20 years Mine & Process Service Inc. has been underground. From our beginnings of providing lasers for developing longwall panel gate entries to today, we provide a range of unique and specialized products for tunneling and underground mining. We have chosen only the best products from selected manufacturers from around the world to be the right tool for the job in harsh underground environments. Our company knows what it means to be underground, and our products' histories display this.

Included in our supplier list is Bramall Laser Systems, Ltd., which provided the guidance lasers for the British side of the "Chunnel" construction, arguably the greatest underground construction effort that man has faced. Our head protection is from Centurion Safety Products, Ltd., who has been providing various forms of helmets since the 19th Century, including exclusive contracts with the British military. Fire detection sensors coming from Talentum Developments, Ltd. have proven their value with over 30 years experience providing fast-reacting spark and flame detectors around the world.

As the distributor for these and other international products in North America, we also understand the importance of having the product available on demand. That's why we maintain an inventory of all our supplier's premier products at our warehouse in Illinois along with spare parts. Should it become necessary, we also provide repair work on our equipment, without sending it back to the manufacturer.

From coal mines to interceptor sewers, from Alaska to the Caribbean, our products are used in underground mining and tunneling to provide a safer and more productive working environment. We welcome the opportunity to work with you on your projects.

Please feel free to call us toll free at 800-852-6529, contact us via email, Mail@go-mpsinc.com, or visit our website, www.go-mpsinc.com for additional information on our company and its high quality products.

MPS MINE AND
PROCESS SERVICE INC.

P.O. BOX 484 / KEWANEE, ILLINOIS 61443 / 309-852-6529 / FAX: 309-854-5206 / Mail@go-mpsinc.com / www.go-mpsinc.com

PROGRESSIVE MINING EQUIPMENT



Mk7 ALIGNMENT LASER



Our Mk7 Lasers have been specifically designed for the demanding conditions that exist in tunnels, mines, and drifts. A wide variety of mounts and optical accessories are available for most projects. Two models are available: the Mk7L for distances up to approximately 1500 feet and the Type S for distances up to 750 feet. The Type S is approved as intrinsically safe by MSHA for gassy atmospheres.

PMA-2001 POCKET MINING ANEMOMETER

The PMA-2001 Pocket Mining Anemometer is a battery-operated, electronic anemometer small enough to fit into a shirt pocket. Dustproof and waterproof, it can provide quick readings of airflow up to 9999 FPM. No adjustments or calibrations required. Each PMA-2001 Anemometer comes with its own storage case and braided lanyard. The PMA-2001 Anemometer is quickly becoming the standard for underground airflow readings in gassy environments. The device is approved as intrinsically safe by MSHA for use in gassy atmospheres.

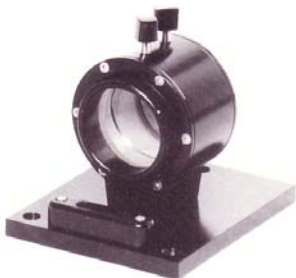


MAX TOTAL PROTECTION HELMET

Our MAX Fully-Integrated Helmet includes all the protection needed from the neck up; head, full eye/facial, hearing and dust protection in one package weighing less than a football helmet. Totally self-contained, it includes an internal, NiMH rechargeable battery pack. The unit utilizes a one-piece dust filter that can be changed in seconds. The MAX Helmet is approved as intrinsically safe by MSHA for use in gassy atmospheres. (The MAX Helmet is not a respirator.)

FIRE DETECTION

MPS Talentum sensors provide fast response to spark or flame, while rejecting radiation from warm objects. The use of proprietary photocells and sophisticated processing allows for accurate, reliable detection in various conditions, and results in a high tolerance to dust and condensation. Utilizing IR, UV, or a suitable combination, sensors are available for a wide range of applications.



PRECISION BEAM DEFLECTOR

Our Precision Beam Deflectors are used to redirect the beam of any laser when guiding in a curved tunnel drive, decreasing the necessity of laser movements. They utilize a pair of high quality, matched optical prisms to control a laser beam deflection. The Beam Deflector will deflect the beam up to a maximum of 15 degrees to a new chord point on the tunnel curve.

VISION HARDHAT

Our VISION Helmet features a custom-designed, fully retractable visor with side shields. The retraction mechanism allows the visor to fully retract into the helmet. The design allows the visor to pass over normal prescription glasses. A six-point cradle and standard sweatband provide comfort over hours of use. Optional hearing protection is available. Meets ANSI Z89.1-1997, Type I, Class C and Z87.1-1989.



Products for the
mining and tunneling industry