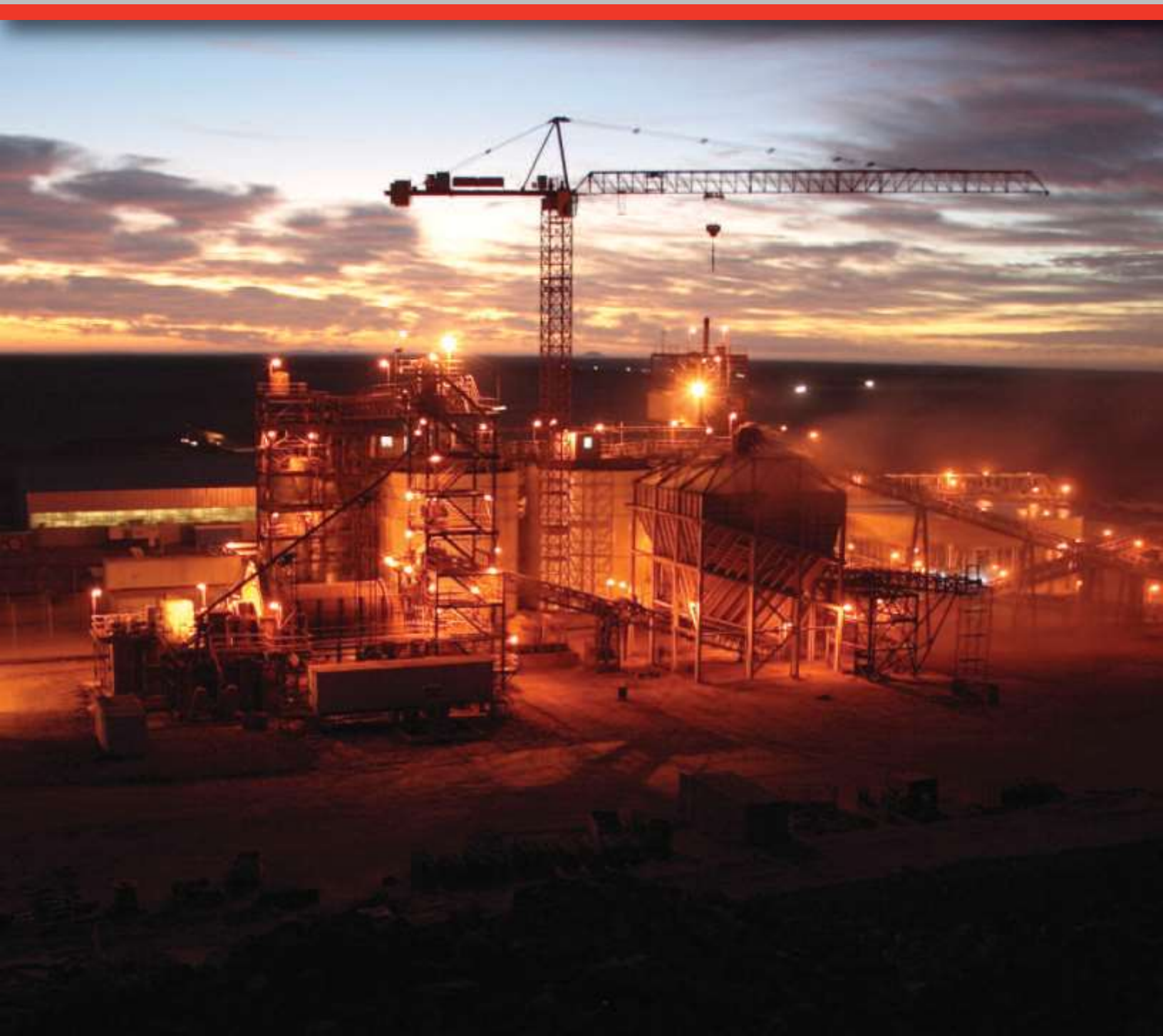


Stat-X[®]
Fire Suppression Systems

Mining and Tunnel Fire Protection



The Risk: Fires in Mines and Mining Vehicles

Life-threatening and dangerous fires occur frequently in the round-the-clock, punishingly demanding and gritty mining environment. Protecting surface vehicles, mobile equipment, and electrical components from fire is made even more critical due to the presence of large quantities of flammable diesel fuel, hydraulic fluids and lubricating oils. Hot exhausts and turbo chargers often combined with electrical hazards provide the necessary ingredients for a fire to erupt, causing extensive damage to equipment, loss of production, and potential injury or death.

The solution: stat-X Fire suppression

Advanced Technology

Stat-X highly-advanced fire suppression technology offers the most compact and economical fire extinguishing solution available for the mining industry. A Stat-X unit consists of an extremely rugged, hermetically sealed, stainless steel canister containing a stable, solid aerosol-forming compound. The canister is durable and non-pressurized, and is capable of withstanding the harsh, corrosive environment of a mine. In the event of a fire, the Stat-X units release ultra-fine particles and propellant inert gases which quickly and effectively extinguish fires without depleting oxygen levels and with no negative impact on the environment.



Stat-X® extinguishing units are compact and modular

Versatile Solution

Stat-X units are available either as electrically activated units which can be integrated with a variety of fire detection and control systems, or as thermally-activated units, requiring no external power source. Stat-X units are capable of protecting all high fire-risk component areas of a mine, including engine compartments, hydraulics compartments, generators, pumps, electrical systems and compartments of heavy equipment vehicles, draglines, shovels, drilling jumbos, switch gear rooms and control rooms.

Highly Economical

Stat-X® generators are highly compact yet extremely effective fire suppression units. They are easy to install and require very little maintenance. The units do not have any pressurized cylinders and no pipework is required to distribute the aerosol fire suppressant throughout the special hazard areas. This simple and robust design significantly saves maintenance costs. Further, the fire suppressant agent is non-corrosive, non-conductive and has little residue, so in the case of a fire and discharge, downtime, cleanup and repair costs are kept to a minimum. Stat-X units may also be replaced quickly and easily, further reducing costly delays in the event of a fire.



StatX®

Key Benefits of Stat-X Fire Suppression Technology

- Highly effective fire suppression
- Compact, light and durable, 90% less weight and space required compared to alternative suppression systems
- Rugged stainless steel construction
- Virtually maintenance-free
- 10+ year service life
- Easy to install
- Easy replacement, no recharging or refilling
- Minimal residue after discharge
- Non-corrosive, non-conductive, non-toxic
- Reduced downtime for mining operations
- Environmentally friendly – Zero Ozone Depletion and Zero Global Warming Potential
- UL and multiple international approvals and certifications (see below)



Heavy mining vehicles



Electrical cabinets



Electrical generator

Mining Stat-X Fire Suppression Applications:

- Vehicle engine compartments
- Electrical equipment and cabinets
- Shovels, dragline excavators, mobile tools
- Switch and control rooms
- Pumps and generators
- Drilling jumbos
- Transformer rooms
- Ventilation controls



Mining transformers



Mobile mining substation and switchgear



Electrical substation



Tunneling equipment

Industrial Applications

Stat-X's highly-effective fire suppression units are used in a wide range of industries. Their compact size, environmental safety and extremely reliable and maintenance-free construction make them ideal for critical applications, especially in remote areas and other rugged environments.



Telecommunications



Rolling Stock



CNC Machines



Data Centers



Wind Turbine



Flammable Liquid Storage



Marine



Offshore Industry



Power Generation

Contact

Stat-X is an ISO 9001:2008 certified company with production facilities in Minnetonka, Minnesota and Minden, Louisiana.

All products are manufactured in the USA using the highest quality construction materials. We are also committed to highest standards of customer support.

Inquiries are encouraged by mail, phone, or email, using the contact information below. Please visit our website, www.statx.com, for further information or to locate a certified distributor in your area.

□