

ACORN ENGINEERED SYSTEMS



TEMPERED WATER SYSTEMS FOR INDUSTRIAL SAFETY

Elite plumbing solutions tailored by us, for you.



ACORN ENGINEERED SYSTEMS

Acorn Controls is the industry leader in safe showering and tempering products designed for the most challenging demands of commercial and industrial facilities, with products ranging from thermostatic mixing valves to supply fixtures for emergency drench equipment.



WHAT WE DO

A subdivision of Morris Group International, Acorn Engineered Systems provides tailored water tempering and delivery solutions for a variety of industrial applications. By combining engineering know-how with a broad line of safety products and innovative plumbing design, we help to keep facilities safe and secure while providing endless tempered water to emergency drench systems.

Fire Pro manufactures an all-encompassing line of fire protection equipment, ideal for industrial safety applications. With an extensive array of fire monitors, nozzles and hydrants, Fire Pro encourages a safe work environment with fire safety products that hit the mark.



Each facility is unique, and will face its own plumbing challenges. We work directly with design engineers down to the end users to design and customize a truly tailored water tempering system to ensure the safest solution for your facility.

Direct consultation with you ensures comprehensive analysis of your facility's needs. As a subdivision of Morris Group International, we have the unique advantage of eliminating the need to go to multiple companies to ensure the perfect solution. We work closely with other MGI divisions to make sure you have what you need, when you need it most.

Acorn Safety keeps workplaces safe and secure with safety products including emergency drench showers, eye washes, eye/face washes, emergency tempering systems & valves, portable eyewashes, skid systems and more.



ONE-STOP SHOP

Various divisions of parent company Morris Group International work closely with Acorn Engineered Systems to deliver safe and responsive tempered water solutions that are easily customizable for each facility's individual needs.

Chronomite is the industry leader in point-of-use electric tankless water heaters. By heating water quickly and only when it is needed, Chronomite water heaters offer water and energy savings, resulting in lower maintenance and operational costs.



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HOW WE CAN HELP

We understand that accidents in the workplace happen. And while we hope you never have to use your safety system, we know the circumstances and we guarantee our equipment will work best when you need it most. Several factors must be addressed to ensure equipment will function properly in a time of need, including location, water pressure, temperature, flow rates and duration.

The Acorn Engineered Systems team will guide you firsthand through all necessary requirements to develop and deliver the most effective water delivery solution. Water delivery systems can include booster and recirculation pumps, tankless water heaters, hot water tanks and mixing valve systems. Regardless of specific challenges, our team will work with you to develop the solution.



THE INDUSTRIES WE SERVE

Water Treatment Petrochemical Plants • Healthcare & Pharmaceuticals
Manufacturing Facilities • Power Generation & Utilities • Technology Manufacturing



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PUTTING EMPLOYEE SAFETY FIRST

CONSIDER THIS...

The Athabasca Oil Sands territory in Alberta, Canada is rich in oil, and thus a hotbed for petroleum processing plants. When chemical spills occur, workers can get covered in dangerous and toxic chemicals in freezing temperatures.

Acorn Engineered Systems has the solution:

Acorn Safety Drench Showers are installed outside, close to where workers are most exposed to dangerous chemicals. But what about the freezing cold weather? Equipped with Chronomite BOXER® Instantaneous Electric Water Heaters, the water leaving the showers is comfortably heated and administered safely to all affected employees. An AcornVac Vacuum Plumbing System allows the drench showers to be placed strategically for emergency events such as this, and the vacuum system effectively lifts and transports excess water away from the area so that it is unable to flood and freeze.

With an Acorn Engineered Systems solution in place, employees are safe from toxic chemical exposure, while the plant is kept safe, secure, and ready to face any upset.

AN INDUSTRY LEADER

Acorn Engineered Systems is a proud subdivision of Morris Group International. MGI comprises 25 divisions and partnerships and 8 locations worldwide. Our products come out of our manufacturing facilities in North America ready to meet the needs of any construction or building project.

