Upon exiting an Italian restaurant following a lovely Sunday brunch, our family was horrified to look up and see men doing battle with containment on our local water tower. The sheets had broken loose and were flapping like sails in the wind hundreds of feet above terra firma. The protective and marine coatings market is not for wimps, and danger is a day-to-day reality for our professionals. PaintSquare NEWS headlines are a tragic reminder of the many things that can, and do go wrong in our world.

Small wonder that worker health and safety has been the number one topic of interest for JPCL readers for more than thirty years! Over the years many wonderful innovations have afforded workers the resources and tools to reduce the risk of injury and death. In the following pages, JPCL supporters describe how their products and services keep workers safe, healthy, and whole to return to their families another day.

Please visit www.paintsquare.com under “Resources” for a downloadable version of this valuable resource guide.
The Warehouse Rentals and Supplies is your best source for quality abrasive blasting equipment, painting equipment and related replacement parts. Integrity, competitive pricing, excellent customer service, and large inventory are the cornerstones of our business. Whether you need lenses for your blasting hood or a 40,000 CFM Dust Collector, call The Warehouse Rentals and Supplies. T.W.R.S. carries a large selection of all the safest and most popular brands of abrasive blasting and painting equipment. The Warehouse Rentals and Supplies is headquartered in Western Pennsylvania, approximately 30 miles southeast of Pittsburgh. We invite you to stop by anytime and tour our facility.

Product Story

The Warehouse Rentals and Supplies decontamination rental inventory contains items from towable hand/eye wash stations to self-contained, generator operated, decontamination shower trailers. To our customers, that means we can fulfill the requirements of most any circumstance. In addition to our rental models, we also offer standard and customized units for sale.

The Warehouse Rentals and Supplies uses the top quality components and craftsmanship in the units we create to remain in exceptional condition for years to come, while keeping the trailers prices comparable to others on the market. Our design team has worked diligently to eliminate common problem areas that occur within decontamination trailers. The results have been overwhelming. As the manufacturer, we can provide units to any spec and budget that you have in mind.

When it comes to reliability, durability, and ease of service, we feel that our decontamination trailers are the finest in the industry. The numerous safety features of a T.W.R.S. decontamination trailer are leading the industry. These features, from OSHA approved shower curtains to negative air HEPA filtration, exemplifies our quality and attention to detail. Please contact us immediately to ensure that you and your staff stay safe in the field.
CS Unitec, Inc., a leading manufacturer of specialty pneumatic, electric and hydraulic power tools, recently announced their new line of Trelawny™ Surface Preparation Tools for marine, shipyard, oil & gas and offshore applications. Designed for worker safety and increased operator comfort, they are ideal for preparing surfaces for coatings work in hazardous environments. Primarily air-powered, these low-maintenance tools provide a more effective and safer means of removing coatings, corrosion and accumulated materials on steel and other metals when readying surfaces for coatings applications.

The Trelawny™ line includes needle/chisel scalers, deck hammers, hand-held scaling hammers and more. Non-sparking needles, chisels and piston heads made from Aluminum Bronze (AlBr) and Copper Beryllium (CuBe) are available to reduce risk of sparks in volatile atmospheres. Dust extraction ports are integrated into most tools to control dust and debris that could contain lead, nuclear particles or other dangerous materials.

Many tools in the Trelawny™ product line also include Vibro-Lo™ Vibration Reduction Technology, allowing them to operate with 7x less vibration than standard deck hammers, scalers and scarifiers. This advancement in engineering reduces the user’s risk of developing Hand/Arm Vibration Syndrome (HAVS) and Carpal Tunnel Syndrome.

In addition to the aforementioned tools, CS Unitec’s portable air and hydraulic power tool line includes portable mixing stations, band saws, reciprocating saws, hacksaws, magnetic drills and more, many of which are ATEX classified for use in hot zones, hazardous environments and Ex zones. To learn more and view demo videos, visit www.csunitec.com.
COATINGS WORK IN DANGEROUS ENVIRONMENTS

Clemco Industries Corp., headquartered in Washington, Missouri, was founded by Alfred J. Cleary in the 1950s. This business evolved from his contractors’ equipment rental company, Clementina Ltd, founded in the early 1940s in San Francisco, California. In response to rental market needs, Clementina developed its own air-powered abrasive blast machine, and soon after many other blast accessories, one of which was the “quick coupling” for blast hose. These couplings were first-to-market in the industry and were popularly known as ‘Clementinas’ for many years. Once successfully established, the manufacturing segment of the business separated and became the company now operating as Clemco Industries Corp.

Today, Clemco is a well-known global company with manufacturing in the USA and Europe. Our air-blast products provide cleaning, peening, and finishing solutions to industry worldwide. The Clemco companies manufacture portable blast equipment, blast cabinets, blast rooms, automated systems, blast-operator safety equipment (PPE), numerous specialty blast accessories, as well as abrasive recovery systems, portable dust collection, and dehumidification equipment.

Clemco serves the globe from headquarters in the USA and Germany with subsidiary sales offices in Estonia, Singapore, and Spain, and manufacturing plants in Denmark, Hungary, and the USA. These offices maintain networks of local distributors to serve customers throughout their respective regions and beyond. Our authorized distributors provide local product availability and technical assistance to customers on just about every continent.

Clemco is ASME-, CE- and ISO 9001:2008-certified, and operates in a lean manufacturing environment. We comply with OSHA, NIOSH, and ANSI regulations in our designs and practices to bring safe, high-quality products to market.

Product Story

Through the products we engineer, market, and sell, Clemco finds its core purpose in protecting and improving people’s lives. Our core purpose was crafted in part to inform our workforce about the positive impact of their efforts on the lives of people around the world. Our core purpose is ‘Clemco fights corrosion and improves the surfaces and strength of man-made products and structures that have an effect on the quality and safety of peoples’ lives’.

Serving a wide spectrum of industries, such as construction, aerospace, automotive, petrochemical, power generation, manufacturing and many more, our equipment serves to prevent and fight corrosion, stress relieve critical components, and finish consumer and industrial products. Abrasive blasting is a behind-the-scenes technology that touches an incredibly high percentage of products and structures used in everyday life.

Safety and performance feature prominently in the Clemco philosophy. Our products have integral safety features, and our line of PPE offers NIOSH-approved respirators, breathing-air filters, carbon monoxide monitors and alarms, and blast suits to fully-protect our blast-operator customers while they perform very important work.

Unique to Clemco is our new CMS-3 carbon monoxide (CO) monitor/alarm. This tiny device mounts inside the blast respirator so that the blast operator is immediately aware that his breathing-air is contaminated with CO. The CMS-3 has visual, auditory, and vibratory alarms, which alarm when CO reaches 10 parts per million. The important difference between this device and other CO monitor models, offered by Clemco and others, is that all of the other devices are located at a distance from the operator and require another individual to recognize a problem with the air supply and take action to alert the blast operator. Any delay in notifying the operator creates a dangerous, life-threatening situation for that blast operator. The National Institute of Occupational Safety and Health (NIOSH) granted Clemco an extension of approval for our Apollo Series type-CE respirators to place this device inside our respirator. NIOSH approves respiratory devices and requires users to maintain those devices with the same components they have approved.

Recently involving corroded steel structures include explosions of gas and oil pipelines in California, a ruptured pipeline in West Virginia, and a corroded beam at a shopping mall in Ontario, Canada. These preventable disasters caused several deaths, scores of injuries, and extensive property damage.

Beyond surface preparation, blasting is used for shot peening, a process that relieves stress and strengthens metal surfaces. Our shot peening machines are used around the world to stress relieve critical aircraft engine components to ensure safe flight and protect airline customers, who count on properly manufactured and maintained aircraft.

Clemco fights corrosion and improves the surfaces and strength of man-made products and structures that have an effect on the quality and safety of peoples’ lives.

It is not an exaggeration to say that blasting has thousands of applications. It is safe to say that no shortcuts should ever be taken with any products or processes that protect human life. And Clemco is proud to play a role in the efforts to ensure human safety.
WE’VE GOT YOUR BACK

Clemco Operator Safety Gear Means Performance, Comfort, and Safety in One Rugged, Durable, Proven Package

Apollo 600 with DLX Comfort-Fit Suspension
- Only respirator available with ANSI-rated NRR 9 as Secondary Hearing Protection

CMS-3 Personal CO Monitor
- Only respirator with NIOSH approval for use with CMS-3

Clemco is devoted to blast operator safety, blast operation productivity, and the personal service offered by our extensive network of authorized distributors. Call or visit our website today for the name of the local distributor near you.

Click our Reader e-Card at paintsquare.com/ric

800-788-0599  www.clemcoindustries.com  info@clemcoindustries.com
Airturbo and Turbolites have been the safest light in wet and/or hazardous areas for over 40 years. As technology has progressed over the years, so has the Wolf line of Ex lighting, from pneumatic to portable electric compact fluorescent and LED lighting, tank lighting kits, and portable battery operated intrinsically safe lighting with many different approvals and ratings. Today, Safety Lamp of Houston will help you find the best portable hazardous area lighting solution for your Ex hazardous area working environment.

**Product Story**

Wolf products are the leader in Ex hazardous area lighting. Beginning with the pneumatic Airturbo and Turbolite lights which do not have an electric cord, they have a spotless safety record in the most dangerous applications. Originally engineered for the coal mines in the early 20th century and into production in the 1930's these lights have been proven over and over to provide a safe reliable light in an extremely dangerous atmosphere. With their "purged and pressurized" design these lights provide the utmost in safety.

The newly developed low voltage tank lighting kits with temporary fluorescent or LED fixtures are the newest product on the market. It includes and 110V-230V transformer with 4 24V Ex sockets and 4 corded low voltage temporary lights with fluorescent or LED lights, either in a cylindrical or floodlight fixture, all with optional accessories such as unistrut mounting brackets, magnetic mounts and tripod stands.

The temporary electric lights LinkEx series also come in 110V and 230V in fluorescent or LED and are built to be linked together with built in EX plugs and sockets for plug and play linking ability.

**Company Story**

From modest beginnings in 1971 as Wolf Safety Lamp Company's North American General Agent and Distributor, to today, Safety Lamp of Houston has provided intrinsically safe lighting to places all over the world. Whether that meant pneumatic lamps in coal mines, oil tankers, ship dry-docks, water treatment plants, ammunition bunkers, chemical plants, offshore drill rigs, or the painting and coating industry, the Wolf

In all these lights, safety is the key factor! From Wolf's "pick proof" mine standard pneumatic lamps, to the robust engineering in the transformers and light housings, to the shielded electrical cables, Wolf's main focus has always been on safety. Everyone goes home safe!
Company Story

Founded in the 1940’s, the Tractel® Group, through its worldwide manufacturing and distribution network, provides products and services to the suspended access, material handling and fall protection industries. The Tractel® Group has distribution and representation through companies in 16 countries and representatives in every major international market. For over 70 years, Tractel® has been designing and manufacturing innovative products and solutions for lifting, pulling and supporting all types of personnel and material loads in dynamic environments.

Tractel’s Griphoist® division has been keeping workers suspended safely at heights for over 50 years with our tough and secure Tirak® hoist and access platform technologies. It was only logical that we would want to mobilize all our ingenuity in working at heights to protect workers from falls. Tractel’s Fallstop division offers a complete fall protection system, from full body harnesses and lanyards to patented devices such as the Blocfor® self-retracting lifeline and Stopfor® rope grabs.

Tractel equipment is engineered and manufactured to meet and exceed the highest standards in the industry (OSHA, ANSI, CSA). All products are submitted and approved by certified testing agencies.

Tractel history is a guarantee of quality, making Tractel® the trusted name in the industry. For solutions in lifting or pulling and fall protection, call Tractel®.

Product Story

Tractel® Inc. Griphoist division has a variety of options for easy access within confined spaces. Our traditional Knockdown platforms will fit openings as small as 30” and if this is still not small enough Tractel Thrusafe Boiler platforms will fit openings as small as 16”. Both of these platforms are easily assembled within the boiler or tank using simple hand tools. These platforms range in capacities from 750 to 1,500lbs depending on the configuration used.

For use in explosive environments the platforms can be used with the Tractel® Tirak® air hoist that comes with a capacity from 700 to 4,000lbs. Tirak hoists are known worldwide as the most reliable and compact unit in the market.

Tractel Inc. Fallstop division has workers fully protected with a full range of fall protection equipment. A full range of product offerings of harnesses and belts, customized to your working environment. Including the new comfort fitting tracX harness, designed for users comfort while on the job site.

Tractel® your one stop for all your temporary access, material handling equipment and safety needs.
The Novatek Story

In 1997 a group of specialists were discussing the state of the surface preparation industry. Their conclusion, the industry needed an American equipment manufacturer who not only provided equipment for Surface preparation and Marine applications, but was also capable of engineering innovative products for Asbestos and Lead Abatement, Nuclear Remediation, and the Air Filtration markets. This ideal company would also possess the technical expertise to enable customers to complete projects safely, efficiently, and profitably.

With that vision as a guide, The Novatek Corporation was founded. Their innovative products, such as an infrared heat tile stripper and the first “polyethylene” negative air machine, were revolutionary with immediate impact in the market.

The Future

Sixteen years later Novatek is a world leader in the design and manufacturing of premium surface preparation and air filtration equipment. With more than 80 years of combined industry experience and a worldwide customer base, Novatek uniquely understands the requirements of the surface preparation industry.

In 2012, Novatek built a new manufacturing facility in Pennsylvania. This state of the art facility increased productivity, enhanced quality and decreased delivery time (95% of orders shipped within 24 hours). Novatek products are proudly manufactured or assembled in the USA. All equipment is individually tested to insure operator safety and dependable performance. High productivity, unsurpassed dust collection along with safety and performance has always been Novatek’s commitment.

Novatek’s management has held firm to their pledge to provide the industry’s best products and services. Novatek has continued to grow and diversify by foreseeing industry needs, listening to customer’s feedback, and addressing the requirements. Over the years, Novatek has become the name you recognize, rely on, and most importantly, trust, both now and in the future.
**Company Story**

MST, Inc. strives to provide companies with the highest quality products and services with a 10,000+ square ft. facility located in Northwest Ohio. MST has been in operation since 1990 selling our products world wide through industrial safety, air compressor, and welding distributors, including large industrial-type general suppliers. Our products have proven themselves throughout the industry, surpassing the competition with our system's Carbon Monoxide removal capabilities.

"Why Just Filter your breathing air when you can PURIFY it?"

**Product Story**

MST, Inc. is the manufacturer of the LTCat, the one of a kind Low Temperature Catalyst that removes CO from your compressed breathing airline. CO removal systems are available in a portable carrying case to make travel to your job site easier. If portability is not needed, we offer panel mounted fixed systems from 50 scfm up to 1000 scfm. MST's Respiratory Protector system is the workers first choice for safe, comfortable breathing air. If CO removal is not needed, our Breathing Air Series offer at least twice as much charcoal as our competitors, making MST's Breathing Air Series the best choice for the removal of tastes and odors in your compressed airline. When only monitoring for CO is needed the 5700-1/2, Airline monitoring package is a cost effective way to watch the CO levels in your compressed air line. The MST 5700 CO monitor is CSA certified for Class I, Div I, Groups A, B, C, D hazardous locations when powered by the 9 volt batteries.

We offer a complete line of accessories for your MST system to help insure you and your workers are the safest around! Do you have a pressure sensitive job? MST's line of Low Pressure Warning Systems are the way to go! These systems are designed to alert users that the air pressure in their compressed air system has dropped below the preset levels, helping to prevent costly errors.