



**CLEMCO**<sup>®</sup>  
INDUSTRIES CORP.

Performance,  
Safety, and  
Service-Driven  
Abrasive  
Blasting  
Solutions

ISO 9001 Certified

**C O R P O R A T E   P R O S P E C T U S**

**CLEMCO**<sup>®</sup>

**ZERO**  
Blast Cabinets

**AEROLYTE**  
Systems  
By Clemco Industries Corp.

**INDUSTRIAL**  
Blast Facilities  
by **CLEMCO**

[www.clemcoindustries.com](http://www.clemcoindustries.com)



# Clemco Sets the Industry Standard

**Mission Statement:** Clemco Industries Corp. will develop and market superior corrosion-control and surface-treatment technologies that deliver innovative, high-performance cleaning and finishing solutions to industry worldwide.



Since the mid-1940s, Clemco has been building high-quality industrial-grade blast equipment for contractors, facility owners, metal fabricators, and manufacturers around the world. To serve them, Clemco equipment is designed and engineered for performance and productivity, and made to exacting standards that ensure durability. Our global team listens to customers and translates customer needs into product offerings to address the broad scope of blast applications involving cleaning, surface preparation, deburring, shot peening, and finishing.

To satisfy such application diversity, Clemco goes to market with four brands of equipment, CLEMCO, ZERO Blast Cabinets, AEROLYTE SYSTEMS, and CLEMCO INDUSTRIAL BLAST FACILITIES. Our brands encompass: portable and stationary blast machines, manual and automated blast cabinets, industrial blast rooms, abrasive recovery and recycling, ventilation and dehumidification, media-specific products such as those used with low-density non-aggressive media. Clemco also designs and manufactures NIOSH-approved respirators, and offers protective clothing and devices to ensure blast operation safety.



## CLEMCO

The CLEMCO product family includes ASME-code blast machines, in Contractor and Classic models, Big Clem bulk-abrasive blasters, and consumables such as nozzles, couplings, and hose; closed-circuit blast tools, specialty tools for pipe blasting and coating; portable wetblast systems and Apollo NIOSH-approved respiratory safety and operator protection accessories. In addition, the Clemco line includes portable dust collection, dehumidification, and vacuum recovery systems. All products are supported with consumables, spares, and many options.

Clockwise: Classic 6 CF Blast Machine; Apollo 600 NIOSH-Approved Respirator; CMS-3 CO Monitor; FLEX All-In-One Wetblast System; Blast Nozzles.

Blasting contractors and facility owners value CLEMCO products for their quality, simplicity and durability.

## Sample Processing Service

Our sample processing lab technicians perform no-charge testing of customer parts to demonstrate the process as a solution and identify the parameters to be designed into the automated system we build for a specific application. Typically, the part is visually assessed and then a range of parameters are applied (media, blast pressure, and blast time) to determine the ideal process method. Customer parts are returned with a complete report of process details. At their option, customers are welcome to visit and participate during the process session. Taking advantage of this sample processing service ensures optimum communication and delivers the best possible outcome to suit our customer's budget.

## ZERO Blast Cabinets

**Manual Cabinets:** ZERO Blast Cabinets include standard conventional or ergonomic style manually-operated cabinets in a range of enclosure sizes to meet the needs of demanding industrial customers. From the classic, multi-component BNP® model blast cabinet to the all-in-one compact Pulsar® cabinet to custom-made, robot-assisted automated systems, ZERO cabinets help manufacturers, job shops, automotive and aerospace shops, and thousands of other businesses produce high-quality products



BNP 164 Tumble Barrel Blast Cabinet

quickly and efficiently. Beyond the standard cabinet, we accommodate application-specific modifications and additional Option Plus™ features to tailor a cabinet system to customer requirements.

**Automated Cabinets:** When an application calls for processing large production runs of components, our automated options include tumble belts for heavy parts or tumble barrels or baskets for lighter parts, as well as oscillating and articulating nozzles, powered turntables, and other parts handling accessories built into an appropriately-sized cabinet enclosure. The

popular ZERO A-series indexing turntable cabinets with custom fixtures serve the blasting needs of a wide variety of customers with large production volumes and the need for consistent, repeatable results. ZERO Special Automation cabinets are designed and engineered from the ground up. They incorporate parts handling via monorail, conveyor belt, specialty rollers, pass-through door, among many other parts handling methods. These systems accommodate needs for high-volume, high-repetition blasting and can incorporate robotics and programmable logic controls.



Manual BNP Pressure-Blast Cabinet

**ZERO Blast Cabinets are serving customers around the world for surface preparation, deburring, shot peening, and finishing. Our authorized distributors provide local service and technical assistance, fulfilling our service promise.**



ZERO A-Series Indexing Turntable Automated Cabinet

Soft King Bicarb Blast Machine



Portable Starch Blasting & Recovery System



Blast Machine for Non-Aggressive, Light-Weight Media



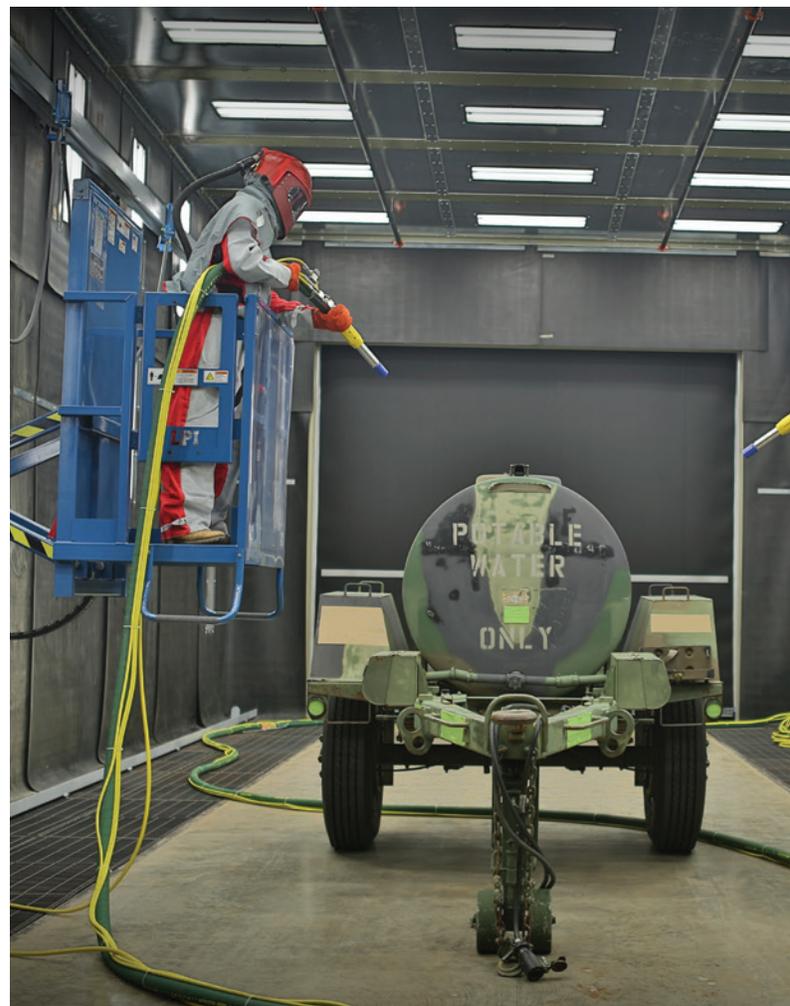
**AEROLYTE products**

## CLEMCO Industrial Blast Facilities

Clemco Industrial Blast Facilities are indoor high-production, closed-cycle abrasive blast rooms tailored to customer site requirements and blast application. From rooms shipped pre-assembled to fully custom-designed facilities, a solution exists to suit any budget.

An efficient blast room system encompasses properly-sized and coordinated blast equipment, enclosure, recovery and abrasive cleaning, and dust collection. What sets Clemco apart from its competitors is recovery technology. Clemco recovery systems are designed for specific media categories. The technology required to collect, convey, and clean the different types of media is unique to each type. Clemco's engineering objectives are to provide our customers with the equipment needed for them to achieve their own quality and production goals.

When preparing a proposal, Clemco technical staff ensure that all components are suitable for the



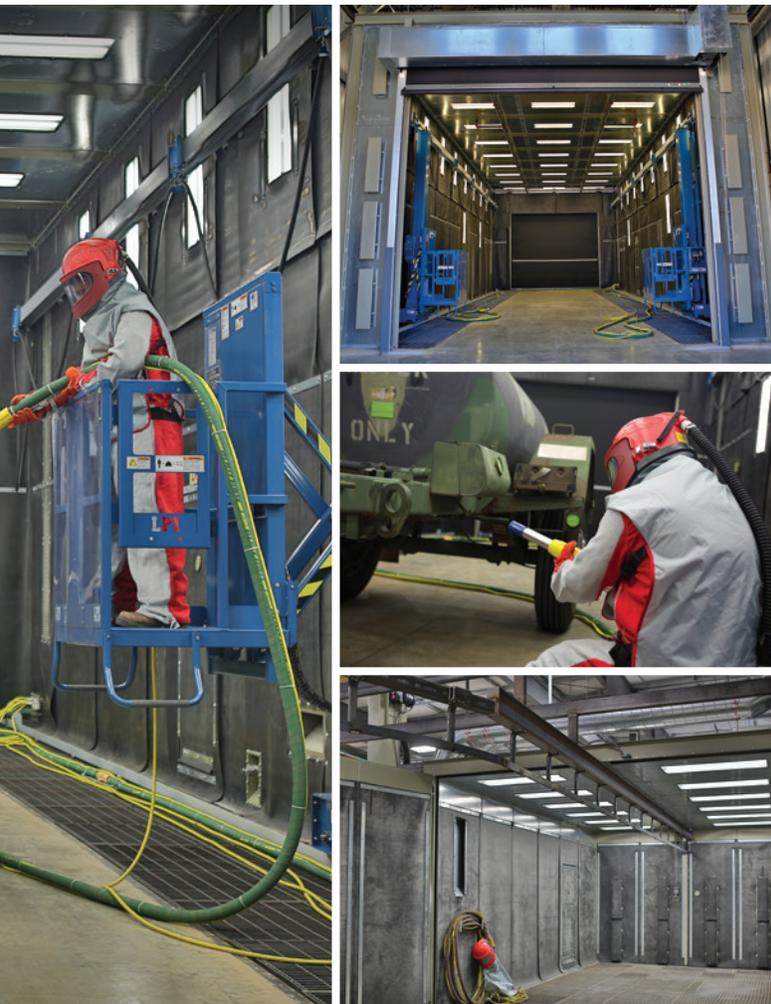
High-Production  
Bicarb Blasting System



## AEROLYTE Systems

AEROLYTE SYSTEMS products are designed for dry stripping with lower-density, non-aggressive media, and chiefly as an alternative to chemical stripping. With its roots in projects for the United States Air Force, AEROLYTE equipment is engineered for the specialized characteristics associated with plastic media, starch, bicarbonate of soda, walnut shell, and other abrasives used for stripping and prepping delicate components and thin surfaces. AEROLYTE equipment incorporates advanced technology to ensure trouble-free, consistent results. The AEROLYTE line includes manual cabinets, portable systems, automation, and complete dry stripping blast room facilities.

**use non-aggressive media and lower pressures on sensitive substrates.**



application and installation site so that the result is a state-of-the-art facility. Clemco equipment has the flexibility to be installed as an addition to or revision to an existing system, or one designed from scratch.

Testimony to our experience is found in the thousands of Clemco equipment installations that are providing value to customers around the globe, evidence of Clemco's expertise and endurance.

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**Clemco Industrial Blast Facilities bring blasting indoors, saving customers money, speeding production, and reducing environmental pollution.**

## Our Global Customer Service Network

Clemco's global network of factories, sales offices, subsidiaries and licensees forms the backbone that supports trained, local authorized distributors. Our shared concern for quality and service is in the fabric of everything we do, from concept, to design, to engineering, fabrication, delivery, and after-sale service, Clemco can satisfy customers anywhere in the world.

Hundreds of factory-trained distributors provide technical and application advice to our customers anywhere at any time. Every day, Clemco and our distributors are presented with a new request, and a new challenge, and every day, we stand ready to respond to that challenge and continue to provide the world's best blast equipment and customer service.



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