



PHALANX INTEGRATED SYSTEMS, INC.

Authorized Representative for:

- Noise Barriers, LLC
- Shutter Valve, by Clarke Industrial Engineering, Inc.
- American Metal Fibers, Inc. (AMFI)

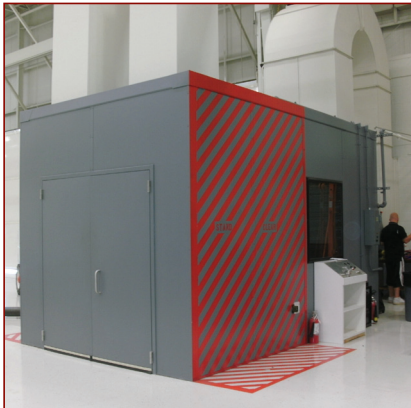
PASSION • INTEGRITY • EXCELLENCE

Noise Barriers, LLC

Because your application demands a strict noise requirement, PHALANX proudly represents Noise Barriers, LLC's Industrial & Architectural Sound Enclosures, and family of products including:

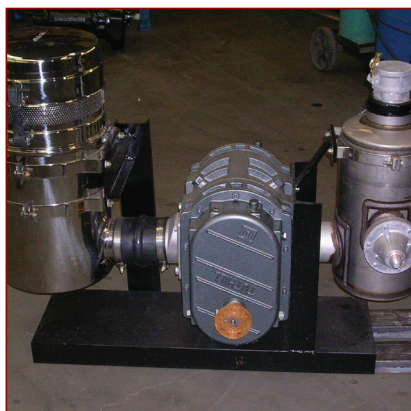
- architectural doors
- industrial doors
- windows
- barrier systems
- absorption panels
- bullet proof media
- complete enclosure systems for blowers, fans and pumps

NBL products meet the highest quality standards. Our combined goal is to be in the forefront of the market bringing innovative products and solutions, while also being flexible to create new designs and satisfy individual customer requirements. To that end, our clients will receive a very personal level of customer service.



Blower & Pump Packages

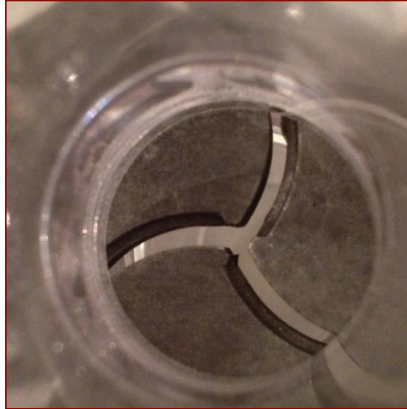
Experience dedicated to the Dry Bulk, Liquid Conveying, and WTP Industries. PHALANX specializes in truck mounted blowers, industrial blowers, diesel and electric blower packages, along with a variety of vacuum pumps. Whether your application is required to be installed in an enclosure, a stationary or truck mounted package, or just a bare blower or pump, PHALANX promises expert workmanship and fast turnarounds at a competitive price.



Shutter Valve by Clarke Industrial Engineering

Shutter Valve eliminates the undesirable fluid disruptions of ball valves and butterfly valves. This means the problems with noise, pumping losses, high energy costs and reliability will be greatly reduced by simply using the Shutter Valve in your system.

The key to the incredible performance is the fact the petals open from the center, rather than pinching the walls of the pipe, providing access to the naturally smoothest portion of the pipe flow. The torque required to open the valve at operating pressure is much lower because of this as well. That is why you can use low torque actuators that cost less and take up less space with our valve than you can with butterfly valves and ball valves.



American Metal Fibers, Inc. (AMFI) an ISO/TS 16949:2002 certified company.

Engine Exhaust, Heat Dispersion and Noise Attenuation Products for Power Generation. AMFI offers products such as Needle Mat that is manufactured by needle punching a continuous web of stainless steel wool. This needlemat can be wrapped around a tube or placed in other areas of the muffler to displace heat and attenuate the sound. While rectangular shapes are most common, die-cut shapes can also be accommodated to fit a specific geometry, such as a baffle plate. Molded tubes are glass mat materials molded into tubular shapes using an inorganic binder. The inorganic binder provides no smoke or odor, unlike other molded absorption packs where organic binders are used. This provides custom-shaped sound absorbing components for easy assembly over perforated or louvered tubes in resonator/muffler assemblies.



The PHALANX Advisory Team® – Join Ron and his industry associates to confidently arrive at an engineered or commoditized silencing solution!

- Get insider knowledge of the silencing manufacturers’ strengths or weaknesses.
- Honest, fair and confidential evaluation of all noise silencing manufacturers.
- We position you with the optimal selection on where you place your business.

Contract with PHALANX and me, Ron as your Outsourced Procurement Manager.

- I will locate, source, and place your noise requirement applications.
- I will interpret and extract specs from highly engineered bid packages in order to streamline the quote process and facilitate faster turnaround.

The **PHALANX Advisory Team’s specialty** is to work collaboratively with companies and engineering firms to create and write silencing specs.

- We work with silencer manufacturers to identify target markets and customers, prepare specs for quote-to-shop, and ensure deliverables get to the customer.

PHALANX provides the following packages:

- Fully enclosed and silenced, silenced or enclosed only, vacuum & pressure blower packages – name brand manufacturers – for bulk & pneumatic conveying.
- Stationary and truck mounted blower packages, and bare blower sales.
- Silenced filtration products such as mist eliminators and knock out pots
- ASME pressure vessels for oil, gas, chemical, air, steam and liquid applications.

PHALANX serves the following industries:

- Power Generation
- Rotary Air Power for Bulk Conveying
- Steam Driven Power Sources
- O&G/NG and LNG.