Lone Star is Your ONE Solution for Blower Systems
Customer service matters!

Lone Star Blower Inc., is a manufacturer, master distributor, packager and service company for blowers and control systems. Our representatives are located throughout North America, South America and beyond. Lone Star was founded by experienced blower professionals and our goal is to be the most knowledgeable and responsive blower resource for our customers.

Air, Gas, Pressure or Vacuum. With our wide variety of blower technologies we use our expertise and resources to deliver efficient, reliable and cost-effective solutions. Lone Star is an owner-operated and managed company where our employees are shareholders. We clearly understand that customer service matters and is the key to our continued success. Our customers have applications in water and wastewater, power, petro-chemical, oil and gas, food and beverage, mining and other industries using low-pressure applications.

Lone Star is your ONE source for centrifugal and positive displacement blower aftermarkets needs
We are on call 24/7 and service most major brands.

Modern Facility • Blower Repair and Overhauls • Performance and Mechanical Testing
Vibration Analysis and Balancing • Re-rating Performance • 1 Year Warranty on Repairs
Integrally Geared Single Stage Turbo Blower

More than 10 frame sizes to choose from. Well known for high efficiency and reliability, this technology has been a standard across many industries.

- 50-4,000 hp, 2-35 PSI, 500-50,000+ SCFM
- Great flow range from 100% to 40% of design flow
- Variable inlet and discharge guide vanes to adjust flow
- Sleeve bearings for minimum 100k hour life
- API standards 617, 672 and 614

Gearless Single Stage Turbo Blower

We offer the widest range of gearless turbo blowers on the market and with over 2,300 installations we are the industry leader of this revolutionary high efficient technology.

- 20-1000 hp, 2-18 PSI, 250-30,000 SCFM
- Air bearing design — no oil or lubrication required
- PMSM high efficient motor with integrated variable frequency drive and controller
- Small footprint and quiet
- Complete Package — Just add power
Multistage Centrifugal Turbo Blower

At Lone Star, we manufacture our own line of multistage centrifugal blowers. Our experienced engineering and design teams set new industry standards for innovation and performance efficiency.

- 30-3,000 hp, 2-25 PSI, 300-45,000 SCFM
- Simple, rugged and reliable, for pressure and vacuum applications
- Highly flexible design to meet your exact performance requirements.
- Direct Coupled Motor — no gears or belts
- Low Maintenance and self lubricated roller bearings
- Quiet Operation < 85 dba and Low Speed

Positive Displacement

We engineer and build positive displacement blower systems to over 44,000 cfm. Our quick ship packaged systems can be delivered within a few days or we can custom package to meet any specification.

- **OEM Series** — Drop in replacements in stock to directly replace common models
- **Tri-Lobe Series** — Low pulsation blowers are fitted with latest gear and seal technology
- **Bi-Lobe Series** — Quick ship models have a capacity from 250 to 3,000 cfm
Blower and Process Control Systems

Blower and process control are key to any system to make it as reliable and efficient as possible. Lone Star offers turn-key systems and single point of responsibility.

**Local Control Panel** — protects and operates the blower safely

**Sequencer Panel** — controls multiple blowers on a common header safely and efficiently

**Process Control** — for many industrial applications that regulates flow at points of use based on variable inputs, such as flow, pressure, user defined process variable

**Wastewater Aeration** — controls blowers, basin valves based on a process variable input utilizing “MOV” technology and control inputs such as Dissolved Oxygen and Ammonia

**Motor Control** — variable frequency drive / soft starter / disconnect

Standard or Custom Engineered Blower Packages Fabricated for Any Process

- Pressure or Vacuum, Air or Gas
- Integrated Controls, Sensors, and Piping on a Common Skid
- Class 1 Division 1 or Zone 0 we can build a complete packaged solution

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