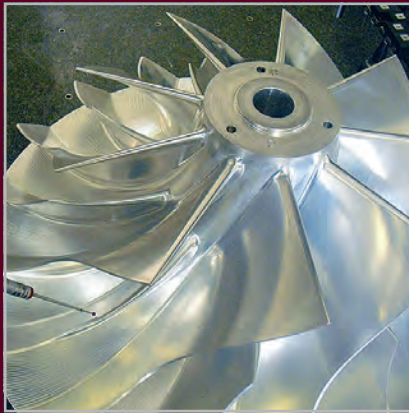
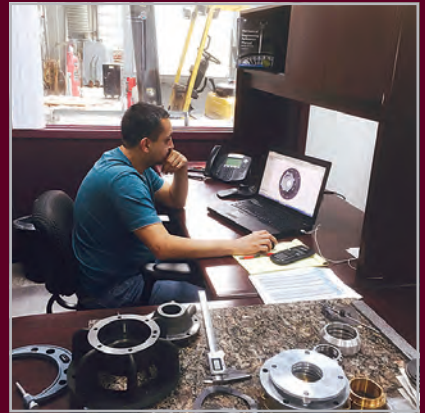


# Your ONE Solution for Blower Systems



## **Customer Service Matters!**

Lone Star Blower Inc. is a manufacturer, packager and service company for blower and controls systems with representatives globally. 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 solution  
for blower systems and aftermarket 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**





## **GL Series – Geared Single Stage Turbo Blower**

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Lone Star manufactures a full line of geared turbos with more than 10 frame sizes to choose from. Well known for high efficiency and reliability, this technology has been a standard across many industries.

- 100-13,000 hp, 2-35 PSI, 500-130,000+ SCFM
- Great flow range from 100% to 40% of design flow
- Variable inlet and discharge guide vanes to adjust flow
- Force Lubricated Tilt Pad bearings
- API standards 617, 672



## **DT Series – Gearless Single Stage Turbo Blower**

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We offer our DT gearless turbo blowers to the market and with over 5,000 installations, we are the industry leader of this revolutionary high-efficient technology.

- 20-1000 hp, 2-18 PSI, 250-30,000 SCFM
- No oil or lubrication required
- PMSM high efficiency motor with integrated variable frequency drive and controller
- Small footprint and quiet
- Complete package – just add power



## **LS Series – Multistage Centrifugal Turbo Blower**

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Lone Star also manufactures a full line of multistage centrifugal blowers. Our experienced engineering and design teams set new industry standards for innovation and performance efficiency.

- 10-3,000 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



## **Lone Star Services**

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Lone Star provides a full set of pre-sales and after-sales support no matter where you are located. Pre-sales activities include experienced application engineering support to select the right equipment and control system for your application. After-sales activities include preventative maintenance, overhauls, repairs and training. Lone Star manufactures parts and provides services for most major brands as well.





## CS Series – Control Systems

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Blower and process control systems are key to making any application reliable and efficient. Lone Star offers turn-key systems for single point responsibility.

**s-LOC** – Local control systems protect and operate the local operation of the blower

**s-MAC** – Master control systems can be customized to perform the following:

**Sequencing** – Controls multiple blowers on a common header safely and efficiently

**Process Control** – For any application that regulates flow at numerous points of use based on variable inputs, such as flow, pressure, or user defined process variable

**Wastewater Aeration** – Lone Star can offer a complete solution including all controls, basin valves and sensors into a pre-engineered and designed system. Our Flow Control Logic can save energy over traditional pressure controlled systems

**Motor Control** – Includes a variable frequency drive, soft starter for easy installation and pre-engineered solution



## PS Packaged Systems – Standard or Custom Engineered Blower Packages

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- Custom engineered for pressure or vacuum, air or gas applications
- Integrated controls, sensors, and piping on a common skid
- From simple systems to explosion proof, we can build a complete packaged solution
- Biogas is our specialty



**Lone Star is Your ONE Solution for Blower Systems**



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