

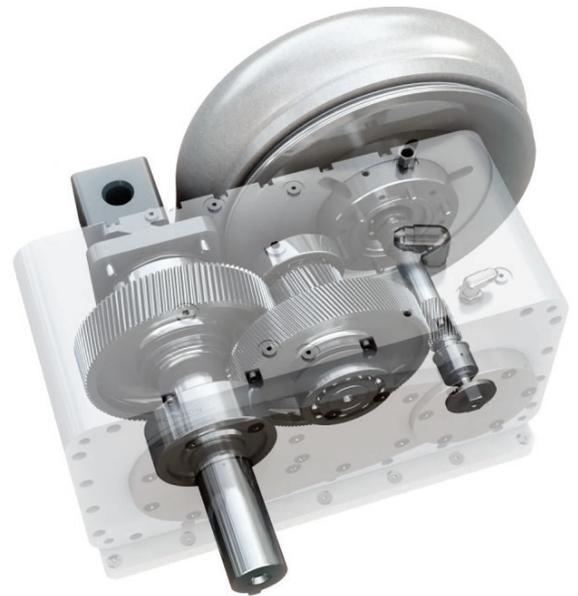
inovair®

Geared Centrifugal Blowers

2200GS

25-125 HP

The **Inovair 2200GS** is the most capable and best selling blower in its class, with over a decade of proven performance worldwide. The **2200GS** utilizes a rugged dual-stage gearbox design with high precision helical gears, rolling element and oil-film bearings, and a state-of-the-art aerospace carbon seal for oil-free air. Impellers are designed in-house and manufactured from **7075 T-6** aircraft aluminum on **Inovair's** 5-axis CNC mills. This rugged design allows the **2200GS** to achieve pressures as high as **22 PSI**, and flows up to **2500 SCFM**. This is all achieved in a very compact package.



INOVAIR ADVANTAGES

- Designed for Continuous Duty
- Energy Efficient (~80% isentropic)
- Time-tested, Integrally-Geared Design
- Compact Footprint
- Highest Reliability and Durability
- Designed and Made In The USA

TECHNICAL SPECS

Flow Capacity:	up to 2500 SCFM
Design Pressure:	Up to 22 PSIG
Motor Power:	up to 125 HP
Drive (optional):	60 Hz VFD (belt or direct drive)
Inlet Temps	up to 350°F
Operational Temps:	as low as -40°F
Impeller:	5-axis machined 7075-T6 Aluminum
Lubrication:	Forced oil system for long life
Seals:	Aerospace-grade seals
Gearbox:	16.65-to-1 step-up ratio
Weight:	250 lbs



HIGHEST EFFICIENCY AERODYNAMICS

With decades of experience and proven capabilities, **Inovair** is able to deliver best-in-class efficiency and durability for your demanding applications. This high efficiency, thanks to state-of-the-art compressor and gearbox designs, helps optimize both performance and energy consumption. From the impeller blade shapes and volute clearances to the materials and manufacturing processes employed, **Inovair** provides reliable performance matched perfectly and uniquely to each application.

PRODUCT DETAILS

- Highest Efficiency Design
- Dual-stage gearbox design with high precision helical gears, rolling element and oil film bearings, and an industry-leading 16.65:1 step-up ration
- State-Of-The-Art Aerospace Carbon Seal, Oil Free Air
- Forced Oil Lubrication System for Long Life
- Proven in Highly Demanding Applications Across The Globe
- Readily Available Factory Support (parts and service)

GET IN TOUCH WITH INOVAIR

At **Inovair**, we pride ourselves on offering our customers the efficiency and durability they need, with a solution that is simple to maintain

and lowers the overall cost of ownership. When you choose **Inovair**, you get the best. Call us today to learn how we can help lower your costs.

INDUSTRY-LEADING SUPPORT

Should an issue arise, **Inovair** technical and customer service, located at our headquarters in Kansas City, is ready to assist immediately. Our customers rave about the service **Inovair** provides before, during, and after the installation. Visit our website for testimonials on our superior service.



SCAN FOR MORE DATA



DESIGNED, MANUFACTURED, & SUPPORTED IN THE USA

When it comes to a supplier's ability to deliver innovation and quality, location matters. **Inovair** is not only headquartered in the heartland of America, but most operations, from engineering to manufacturing to service,

are within the same facility. Our vertical integration means shorter leadtimes for parts and manufacturing. This creates a collaborative environment with lean design, manufacturing, and servicing practices.



The **Inovair 2200GS** is utilized in many markets, including aircraft GSE, wastewater treatment and a host of industrial applications.

The **2200GS** was the blower of choice to support the F-35 joint strike fighter.

