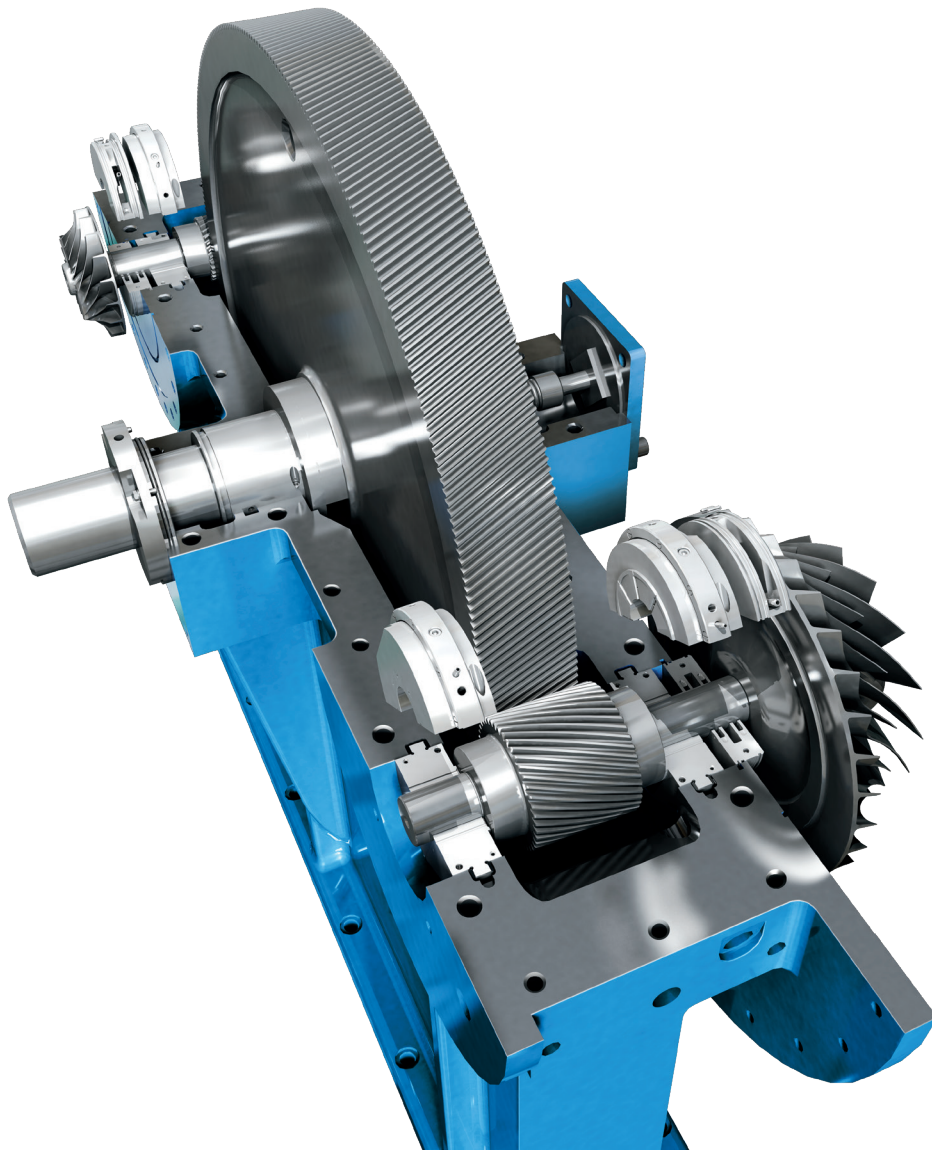


# AIREND SOLUTIONS

Maximize Efficiency with Cost-Effective, Sustainable Services

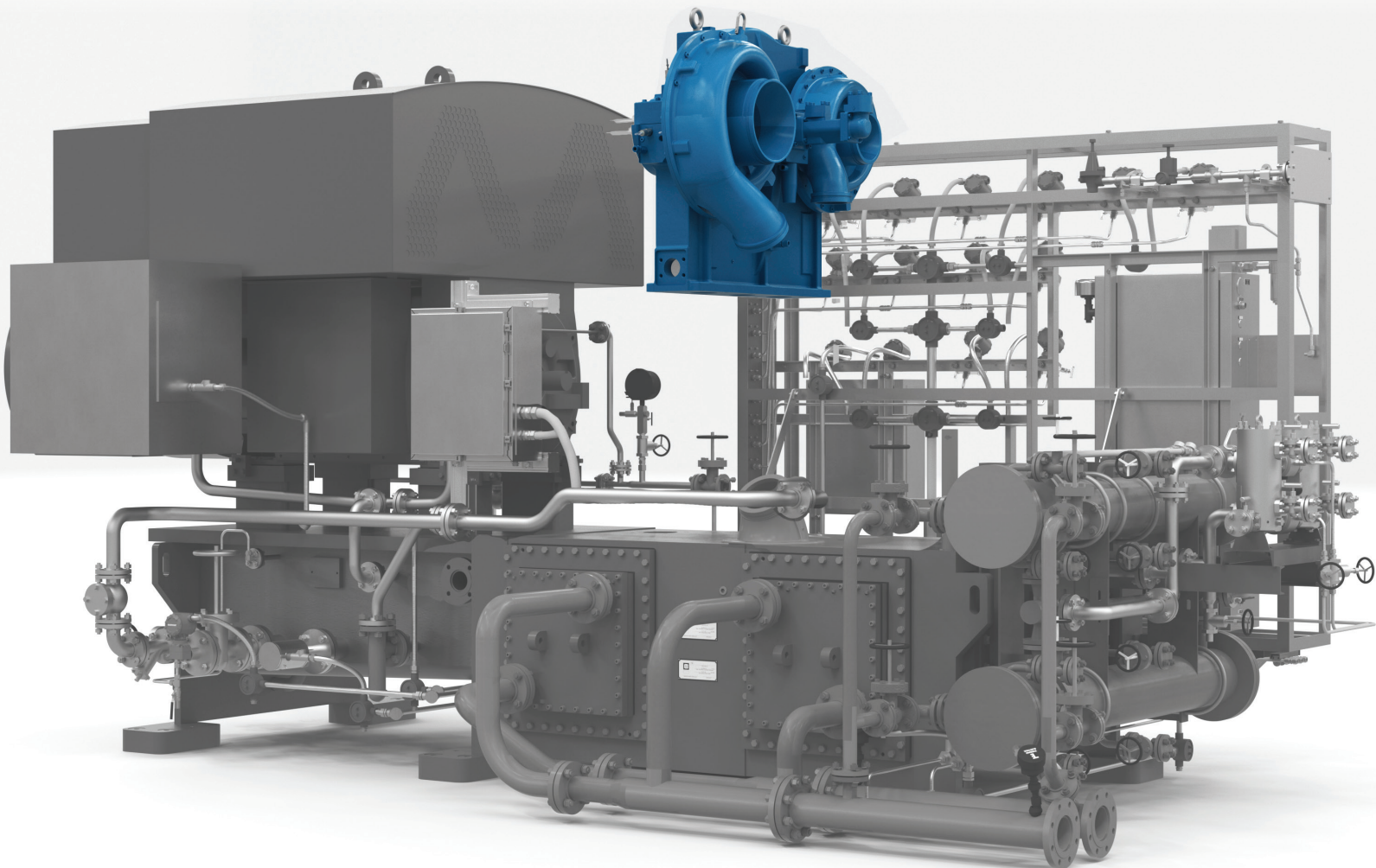


# The Power of a Removable Airend

FS-Elliott's industry-leading removable airend design is engineered to maximize uptime, streamline maintenance, and enhance compressor performance, all while supporting your sustainability goals. This innovative design approach ensures operations continue running at peak efficiency by simplifying maintenance and reducing downtime.

- **Unmatched Uptime & Reliability** – Simplified removal and replacement minimize operational disruptions, ensuring longer compressor run times.
- **Seamless Interchangeability** – Replace aging airends quickly with overhauled, remanufactured, or new units. Our Rapid Response Storage Center ensures replacements are always available.
- **Optimized Performance** – Rerate or derate your compressor to match evolving air demand, improving efficiency and reducing energy costs.
- **Sustainable & Cost-Effective Solutions** – The remanufacturing program reduces waste, extends equipment life, and aligns with ESG initiatives, while maintaining peak performance.
- **Rapid Response, Minimal Downtime** – Our Rapid Response Service Center accelerates airend servicing through expert teardown, inspection, and assembly, ensuring operations are back online quickly. Meanwhile, our Rapid Response Storage Center safeguards new and refurbished airends and critical parts in a climate-controlled facility. With equipment readily available, often shipped within 24 hours, downtime is minimized, keeping your operations running at peak efficiency.

Designed for ease of ownership and long-term reliability, our removable airend provides the performance and efficiency your operation depends on.





# Your Trusted Partner for Compressor Performance

At FS-Elliott, we understand how critical airend performance is to the reliability and efficiency of your centrifugal compressors. Over time, even the most durable compressors require maintenance or replacement. That's where we come in.

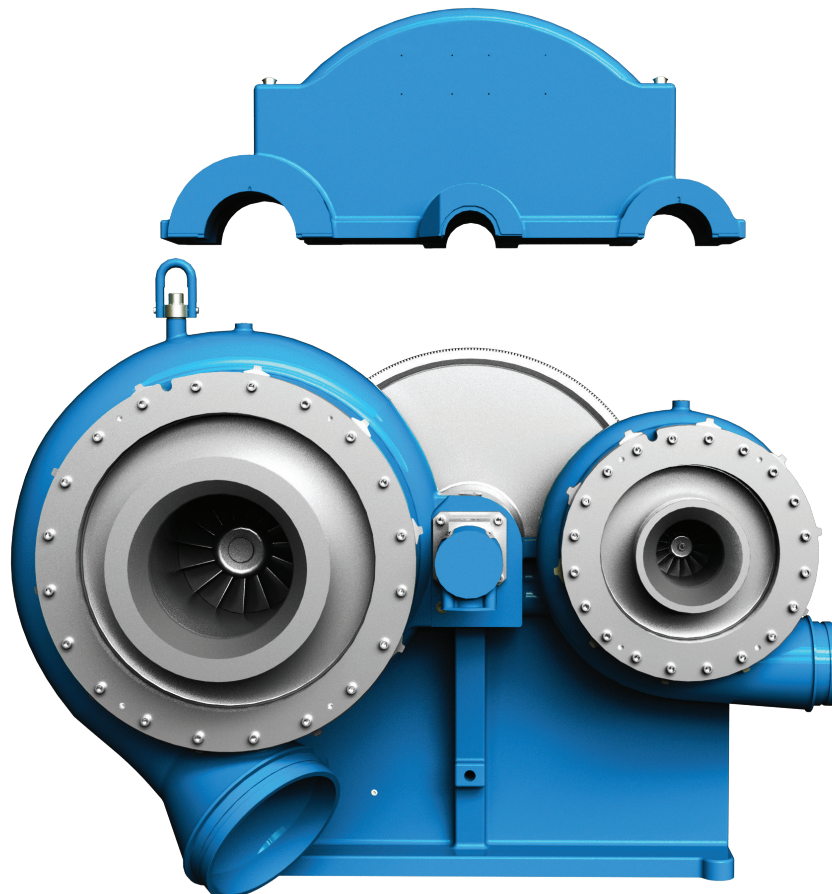
Our innovative, removable airend design enables easy detachment from the baseplate, simplifying both overhauls and replacements. This efficient process reduces downtime and ensures your operations continue running seamlessly.

## Tailored Solutions to Optimize Performance

We offer flexible, cost-effective services to restore and enhance aging compressors without the need for expensive, full-unit replacements:

- **Remanufactured Airends** – Sustainable solutions that deliver like-new performance
- **Airend Overhauls** – Restore your existing airend to OEM specifications for peak efficiency
- **Airend Rerates/Derates** – Optimize your compressor's capacity to match changing air demands
- **New Replacement Airends** – Complete upgrade solutions for long-term reliability

These solutions extend the life of your equipment, reduce energy costs, and support your sustainability initiatives—all with minimal operational disruption.



# Cost-Effective & Sustainable Solutions

Maximizing compressor performance is crucial for reducing operational costs and advancing sustainability. Our expert airend services restore efficiency, extend equipment life, and help businesses achieve their Environmental, Social, and Governance (ESG) goals. By minimizing waste, lowering energy consumption, and enhancing reliability, we ensure that your compressors operate at peak performance, delivering long-term savings and a positive environmental impact. Every factory-remanufactured airend undergoes rigorous performance testing and is backed by up to a 10-year extended warranty, ensuring reliability, efficiency, and peace of mind.

## Remanufactured Airends

Full replacement isn't your only option when your compressor's airend reaches the end of its service life. Our remanufacturing process delivers a factory-built airend using high-quality, remanufactured components that enhance efficiency and reliability while reducing waste and cutting costs.

- Inspects, cleans, and balances internal components
- Replaces worn parts with new or high-quality, reusable components
- Reduces environmental impact by refurbishing existing materials

## Airend Overhauls

Regular maintenance is essential to ensuring the long-term performance of your compressor. Our airend overhaul service restores your compressor to OEM specifications, replacing critical components and ensuring optimal efficiency.

- Complete airend teardown and inspection report
- Inspects, cleans, and balances internal components
- Replaces key components with new OEM parts

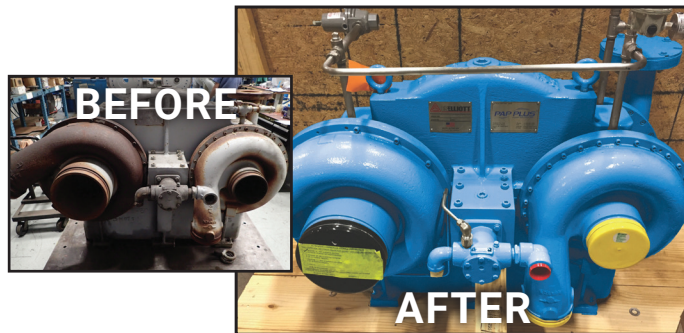
## Rerates/Derates

As your operational needs evolve, your compressor must adapt. Our rerating and derating services optimize performance, whether you need to increase capacity to meet growing demand or reduce output to enhance efficiency and lower costs.

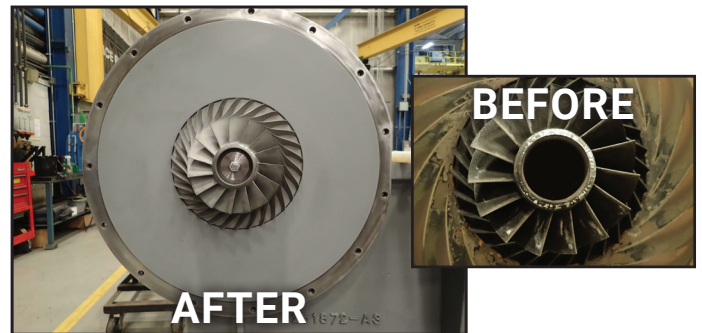
- **Rerate** – Increases flow capacity and pressure to meet growing air demand and improve energy efficiency
- **Derate** – Reduces excess capacity to cut energy waste and lower operating costs, or converts to a trim machine for peak periods

## New Replacement Airends

When an upgrade or overhaul is not feasible, FS-Elliott offers brand-new replacement airends for your compressor or as a backup through our Rapid Response Storage Center. These airends meet original equipment specifications, ensuring long-term reliability and peak performance.



**Airend before and after overhaul.**



**Impeller before and after overhaul.**

# Fast Service, Minimal Downtime

In today's fast-paced environment, minimizing downtime is critical to maintaining productivity. That's why we offer dedicated centers designed to get your equipment back up and running quickly without compromising quality or performance. From expedited airend services to comprehensive storage solutions, our offerings are tailored to keep your operations running at peak efficiency and without disruption.

## Rapid Response Service Center

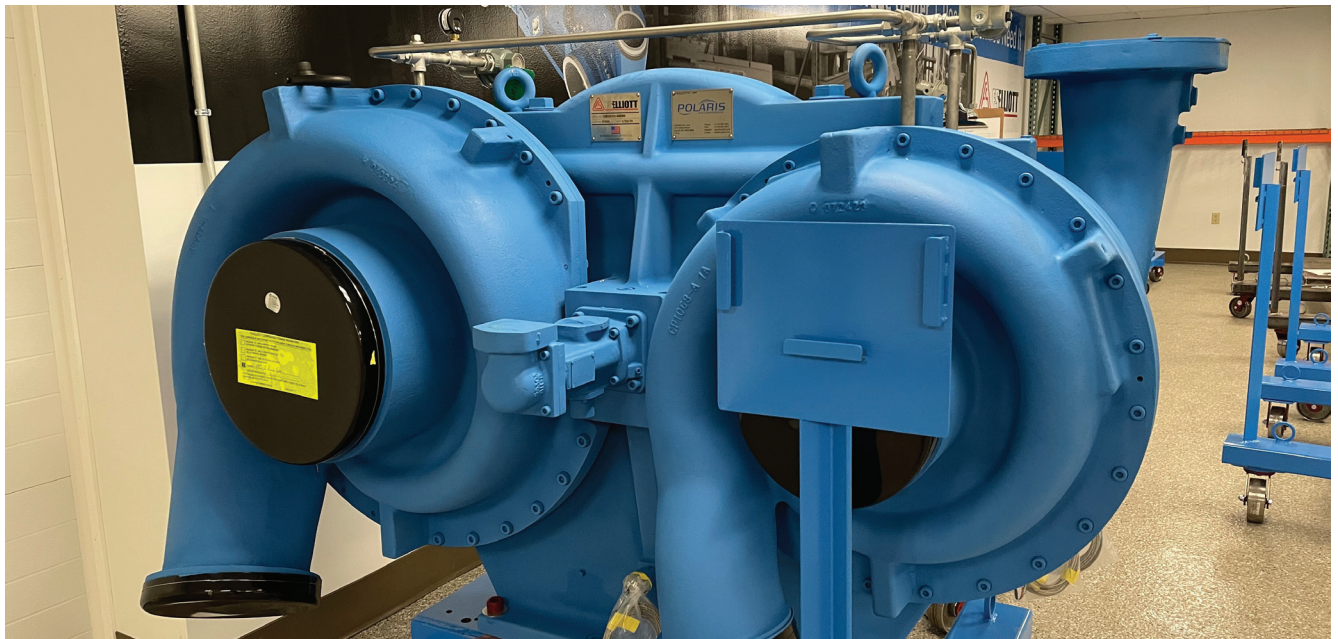
Time is money, and we understand the urgency of keeping your operations uninterrupted. Our Rapid Response Service Center focuses on reducing turnaround times for airend services, ensuring your equipment is up and running faster.

- Expedited service to minimize downtime
- ESG-focused solutions to support sustainability goals
- Dedicated teardown, inspection, and assembly space
- Streamlined processes for maximum efficiency

## Rapid Response Storage Center

Our Rapid Response Storage Center provides a climate-controlled, secure environment for new and refurbished airends, as well as other critical ancillary parts. Designed to maintain optimal storage conditions, our facility ensures your equipment remains in peak condition until it's needed.

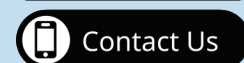
We follow a comprehensive long-term storage maintenance program and offer a warranty following a successful mechanical test before shipment. In the event of a replacement need, we can often deliver within 24 hours, minimizing downtime and keeping your operations running smoothly.



## Let's Get Started

FS-Elliott is committed to offering custom solutions that enhance compressor performance and reduce operational costs. Whether you need an overhaul, rerate/derate, remanufactured airend, or a new replacement, we are here to help.

Contact us today to explore the ideal solution for your compressor's specific needs. Our expert team is dedicated to enhancing your performance, sustainability, and efficiency through customized, dependable service.





*FS-Elliott products are also supported locally by over 70 factory-trained channel partners located around the world.*

Building on a 60-year tradition of excellence in compressor design and manufacturing, FS-Elliott brings our customers the resources of a global industry leader along with the convenience and responsiveness of local sales and service. Thousands of reliable, hard-working FS-Elliott compressors are installed worldwide.

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Represented by:



ISO 9001-certified for the design and manufacture of centrifugal compressors



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