



Global Services

Global Coverage, Local Support

- Headquarters and Facilities:**
 - Headquarters—Export, Pennsylvania, USA
 - Basingstoke, United Kingdom
 - Houston, Texas, USA
 - Jubail, Kingdom of Saudi Arabia
 - Köngen, Germany
 - Los Angeles, California, USA
 - Mangalore, India
 - Sao Paulo, Brazil
 - Shanghai, China
 - Taipei, Taiwan

- Distributors and Sales Representatives**

Since 1962, FS-Elliott compressors have been built to deliver energy-saving, reliable performance year after year. Every FS-Elliott compressor is designed with field maintenance and service in mind. This means that your plant personnel can easily perform regular inspection and maintenance, or you can choose to work with your local factory trained and certified distributor service teams.

FS-Elliott offers a full portfolio of services ranging from remote technical assistance to performance upgrades. Backed by over 50 years of centrifugal compressor expertise, FS-Elliott’s global network of personnel and facilities are ready to address your service needs quickly and professionally.

From initial design and installation to timely upgrades in step with your evolving needs, FS-Elliott Global Services will keep your vital operations productive, optimized and reliable.





Efficient Installation and Startup

Our service technicians are fully qualified to handle a wide range of commissioning services quickly and correctly. We can provide direction and assistance to your own installation and commissioning team, as well as supply an array of experienced specialists to assist in advanced process & control system installations such as plant DCS/ESD integration.



Essential Maintenance Made Easier

FS-Elliott compressors are deliberately built and packaged for easy access to critical components. This unique design allows for fast, efficient inspection and maintenance during planned outages and at scheduled intervals. This virtually eliminates unexpected shutdowns and production interruptions while reducing maintenance costs. The gearing, intercoolers, aerodynamic parts, lubrication system, and control system are all independently and readily accessible. Maintenance of any one of these components does not require disassembling of other components or exchanging large assemblies. Bearings, seals, and rotors are also designed for easy inspection and maintenance.

Maintenance programs can be customized to your specific needs, whether you prefer to use your own on-site team or our qualified technicians. These programs can be timed to coincide with your scheduled outages or to provide for regular, ongoing visits by local service technicians. Remote monitoring is also available with our compressors, enabling you or an FS-Elliott engineer to monitor one or more compressor's operation from a remote location.



Timely, Accurate Repairs

Maximizing your uptime and productivity is our highest priority. Our ISO-certified, authorized shops are fully capable of handling any repair. Also, our experienced service teams are dedicated to ensuring that emergency situations will be handled with urgency.



Remote Technical Support

FS-Elliott and its global distribution network, provide a first line of support with their experienced service engineers and technicians who are equipped to offer troubleshooting and operation/maintenance advice remotely. Many of our end users' issues can be resolved in conjunction with our remote support team. This ensures a swift resolution to any issue or query associated with FS-Elliott machinery and, in many cases, avoids having to dispatch further assistance to site. When called upon, our remote support team will always ensure that any technician or engineer dispatched to resolve an issue that requires attendance at site will be best-prepared to deal with the issue at hand.





24/7/365 Parts and Service Availability

Our global service network offers round-the-clock emergency service, 365 days a year. We also maintain an extensive inventory to give you immediate access to quality OEM service parts. We can provide parts to meet exacting dimensions, materials specifications, and the latest technology. Many critical components, such as bearings, seals, gaskets, and O-rings, can be shipped within 24 hours.



QUALITY LUBRICANTS

Formulated to extend equipment life

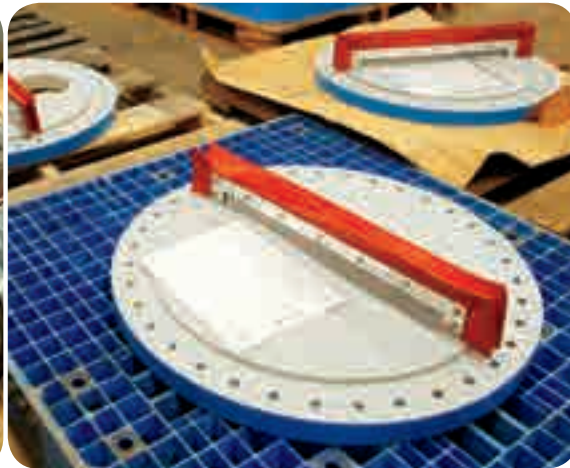
For the optimum compressor system operation and extended service life, FS-Elliott recommends the use of Corona brand lubricant. FS-Elliott's Corona engineered lubricants are specifically formulated to ensure the reliability and performance of your centrifugal compressor. Featuring extended lubricant life, excellent wear protection and superior resistance to foaming, Corona brand lubricants are offered with all new FS-Elliott centrifugal compressors.

The Corona brand consists of four different products:

- **Turbo Blue** offers twice the expected life as traditional mineral oils. Our Polaris® and Industrial PAP Plus® compressors are shipped pre-filled with Turbo Blue.
- **Turbo Clear** is a pure PAO synthetic lubricant formulated for customers who demand the maximum machinery protection technology has to offer.
- **Turbo Clean** removes sludge and other contaminants between oil changes or when changing from a mineral to synthetic lubricant.
- For those customers with supercritical applications in food processing and packaging operations we have **Turbo Pure**, our EPA approved food grade lubricant.







OEM Equipment Overhaul

The FS-Elliott air end overhaul program is designed with aging machinery in mind, and applies to machines that may have been neglected and not received regular maintenance or are operating under exceptionally harsh conditions. An FS-Elliott overhaul will provide you with a completely revamped compressor core, refurbished back to OEM specifications, and provided with a full OEM warranty for another 12 months of operation.



Auxiliary Upgrades

As compressor technology has advanced to improve the efficiency and longevity of rotating machinery, FS-Elliott has committed to stay ahead of the curve with several innovations in control systems and ancillary components. We offer a range of control system upgrades and associated equipment upgrades, such as inlet guide vanes, to ensure the most efficient compressed air supply, regardless of your system's age. We can also provide design modifications and upgrades to enhance your air system's reliability and reduce life cycle cost.

Ask your local FS-Elliott service support contact for details on our standardized overhaul programs and our portfolio of additional offerings to improve your machinery operation.

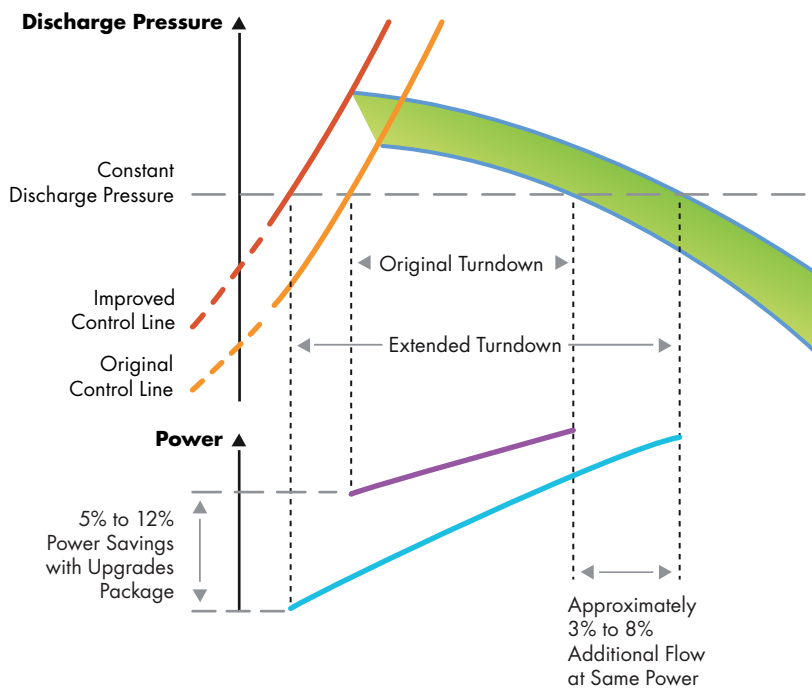


Extended Value through Machinery Modernization (Upgrades)

FS-Elliott is committed to supporting not only our current machinery, but also those machines that have already enjoyed many years of reliable, trouble-free operation. While our preventive maintenance programs will minimize any downtime and maintenance costs associated with your FS-Elliott compressor, it is common to see natural wear and tear reduce performance as compressors near the end of their design life. At other times, advancements in design and technology make it advantageous to upgrade older compressors that still have many years of useful life.

Performance Improvements with Upgrades

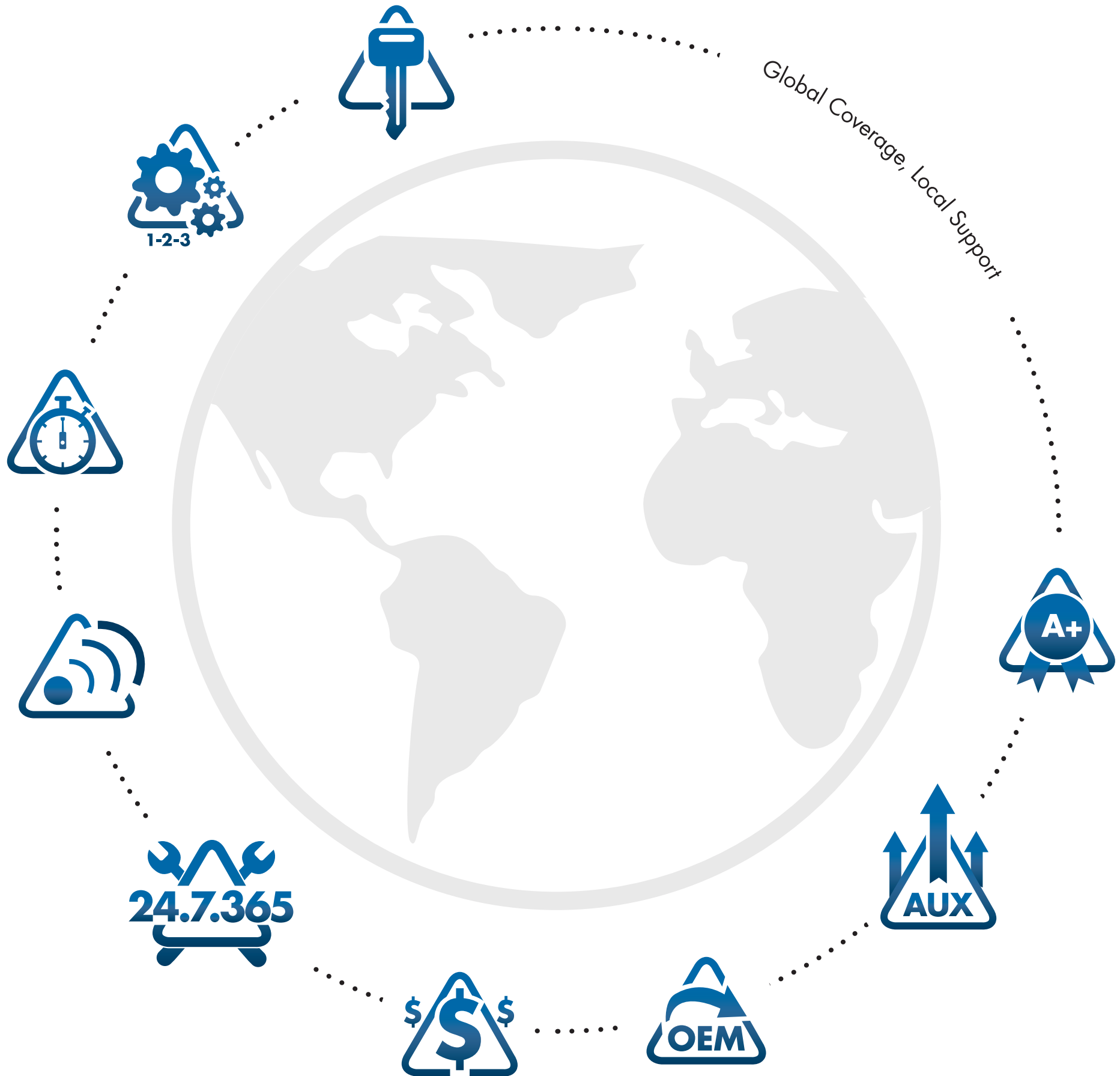
Operation and Efficiency Improvements through Hardware and Controls Modifications





Training to Stay on Top

We regularly offer operator and maintenance training to help customers maximize the effectiveness of their compressor equipment and extend its life. Participants can see firsthand our customer-focused organization and state-of-the-art facilities by attending a training at one of our locations, or we can come to you. We offer a variety of standard, self-contained training programs or can customize a program to suit your specific needs.





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Taipei, Taiwan

Building on a 50-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.

FS-Elliott Co., LLC

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Represented by:



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

FS-Elliott Co., LLC reserves the right to modify the design or construction of the equipment described in this brochure and to furnish it, as altered, without further reference to the illustrations or information contained herein.