USA Phone: +1.954.990.0911
Ireland Phone: +353.1.9697500
Web: vseaviation.com

VSE Aviation

Formerly Vortex Aviation

MRO Services

Turbine Engine Services & Repair

VSE Aviation Services *(formerly Vortex Aviation)* proudly provides **FAA and EASA-certified engine maintenance, repair, and troubleshooting** expertise for today's commercial turbine engines. Our global **AOG repair and maintenance solutions** are designed to minimize downtime, reduce maintenance costs, and keep aircraft flying safely and efficiently.

With Part-145 repair station facilities located in Europe and the United States, our highly skilled team of OEM-trained technicians deliver trusted service and technical excellence around the world.

Engine Platforms

Manufacturer	Engine Types
Pratt & Whitney	GTF Series, PW2000, PW4000
Rolls Royce	RB211 22B/524/535
IAE	V2500 Series
General Electric	CF6-80C2, CF6-80E, CF34-8, CF34-10, GE90 Series, GenX
CFM	CFM56-5B/-7B, LEAP 1A-1B-1C

Field Service Capabilities

Our **On-Wing support services** team provides **global, OEM-tooled assistance delivered by highly trained technical specialists** dedicated to reducing shop visit time and costs while **maximizing engine on-wing performance and uptime**.

- Global AOG quick turn field service support
- On-wing troubleshooting & rectification
- Top case inspection & repair with blade replacement
- Thrust rating conversions
- QEC swaps/QEC conversions
- On-wing borescope inspections & HPC blend borescope repair
- Engine module & replacement
- Fan blade removal & replacement
- LRU removal & replacement
- Engine acquisition inspection, evaluation & assessment
- Lease return inspections, certification & evaluation

Engine Hospital Shop

Our **Hospital Shop Repair Service** offers a **cost-effective alternative** to traditional engine MRO facilities, delivering **quick-turn repairs** that minimize operational downtime and extend engine life. Each workscope is carefully tailored to address specific module issues while fully **complying with OEM inspection and certification requirements** for return to service.

- HPC top case inspection & repair with blade replacement
- Video borescope inspection digital measurement
- HPC blend borescope repair
- Engine module removal & replacement
- QEC swaps / QEC conversions
- Engine model conversion / thrust rating
- Airworthiness Directive (AD) & Service Bulletin (SB)
- Engine lease returns inspection & evaluation
- Engine long-term storage & preservation
- Bridging maintenance programs C-Check / MPD tasks

Americas
Email: support-davie@vseaviation.com
Phone: +1.954.990.0911

Europe
Email: support-ie@vseaviation.com
Phone: +353.1.9697500

© VSE Aviation - 08052026