



Integrated Drive Generators

Largest Independent IDG Shop in Europe and USA





At Fokker Services Group, IDG and CSD maintenance is part of our global Center of Excellence, delivering hundreds of units per year for aircraft including the Airbus A320neo Family, Airbus A330neo, and Boeing 737 MAX. We constantly invest in technology such as state-of-the-art test systems to offer excellent services at our in-house shop for IDGs of all major engine types. We also offer full repair and maintenance capabilities for a wide range of AC/DC starters and generators, as well as checks on QAD rings.

Innovative Performance Analysis

We check and monitor IDGs beyond CMM required tests. With additional checks, we analyze the full performance of an IDG. The big data from these tests enables us to predict future failures, which increases reliability and MTBUR, and lowers the total cost of ownership. We have multiple test benches and invested in industry 4.0 automation, which incorporates cleaning, dielectric strength, and laser-guided bearing analysis systems.

Our Promise

We offer a standard 12-month warranty on repairs, and a 24-month warranty on overhauls. To meet your operational needs, we guarantee short turnaround times and flexibility with forward exchange and performance exchange units. Our IDG quality label indicates the maximum care and proficiency of our services.



Complex Reconditioning Specialists

We are highly experienced in complex separate parts repairs and restoring damaged units that were claimed BER by other repair stations. In addition to providing an expert second opinion on BER IDGs, we may provide an offer or estimate on remains that are beyond repair. In addition, we are the only independent MRO in the world with on-site OEM consignment stock support. This supports us in streamlining supply chain operations, and ensuring continued availability and short turnaround times for parts. We also have a DER/DOA approved engineering department that evaluates all repair techniques before application to products. This includes wobblers, servo, cylinder block re-sleeving, bearing liner replacement, and silver-plated shaft repairs.

Certificates

- » EASA
- » FAA
- » CAAC
- » TCCA
- » CAAV
- » CAAT
- » DGCA

Reliability Engineering

Our reliability monitoring department consists of experienced shop and line maintenance engineers and data analysis. We advise the best maintenance program for IDGs and offer solutions for engine accessories including hydraulics, pneumatics and avionics. In our reliability program, we define reliability issues, perform root cause analysis, propose possible solutions, and implement and control new improvements. This applies to the following examples:

- » Oil and filter analysis
- » Special work scoping
- » X-Ray analysis of connector and wire harness
- » Introducing soft times
- » Advice on maintenance and incorporating SBs





Independent Leader in Maintenance, Modifications & Conversions

Your Fleet, Our Solutions. Together

About Fokker Services Group

Fokker Services Group is an independent aerospace service company with a global reach. Providing comprehensive solutions from its five facilities in Europe, Asia and the Americas, Fokker Services Group is a key partner for regional, narrow-body and wide-body platforms in the Commercial, VIP, Cargo and Defense markets. The organization offers a unique set of capabilities, products and services: 'Modifications & Engineering Services' for the latest technical solutions; 'Component Services' such as nose-to-tail programs, exchange services, and component repairs; 'Material Services' such as parts manufacturing, spares deliveries, and tear-downs; 'Airframe Services' for aircraft MRO including lease transitions and painting; and 'Aircraft Completion & Conversion Services' for Executive, VVIP and Special Mission aircraft upgrades.



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