ABACUS
Component Availability & Maintenance

Guaranteed Availability
Predictable Cost

ABACUS is the longest running Component Availability and Maintenance Service in the regional aviation history, supporting more than 250 aircraft and serving over 20 operators of F50, F70, F100, Dash-8 Classic and CRJ 700/900/1000 aircraft.

The ABACUS program combines repair management and availability with On-Site stock service that is fully tailored to meet the operators’ specific support needs.

With extensive pool-stocks and repair capabilities on 4 continents, ABACUS is the reliable partner you need to keep your aircraft flying.

AOG coverage onsite
With the ABACUS On-Site service we limit the local inventory to those critical components which could disrupt your operation. These imminent AOG components will always be available On-Site with instant replenishment by ABACUS.

Guaranteed Availability
Joining ABACUS will give you full access to our exchange pools in the USA, Europe, Africa and Asia. Content and volumes of these pools is constantly monitored to meet your demand and specific configuration. Our dedicated On-Site support teams will ensure that we effectively manage your support requirements and meet our performance guarantees, therefore allowing you to focus on other operational areas.

Sophisticated Reliability and Quality Monitoring
To guarantee the quality of the components distributed by the program, we rely on our wholly owned repair facilities in the US, Asia and Europe. Our engineers’ OEM know-how, allied with sophisticated reliability monitoring tools have allowed us to implement preventive maintenance procedures and to improve the on-wing time of the components.

Predictable Cost
ABACUS provides the operator the possibility to manage spending effectively, with our Power-by-the-Hour, Fixed Price, and Time & Material structures.
Guaranteed Availability - Predictable Cost!

Major benefits to the operator
› Fully tailored to operators requirements
› Predictable costs
› Significant reduction in capital tied on expensive components
› No stock surplus risk
› Reduces storage, handling, administrative and insurance costs
› Predictable reconditioning costs
› Reduces procurement costs

Key Elements of the Program
The final program is a customized mix of various ABACUS services

AOG stock on site - Minimizing downtime
Reduce your operational risk by having a selection of critical components located at your facility, tailored to your aircraft configuration and operational demands.

Forward Exchange - Guarantee availability
Regional support centers 24/7 response and guaranteed availability of components from our extensive pools

Repair Management - Predictable reconditioning costs
Removed components are maintained in our repair shops or by our experienced partners, in the most cost-effective way to the highest quality standards. Your costs are predictable and aligned to the constrains in which you need to operate.

ABACUS comes with a wide range of additional services that not only ensure availability and reliability but also focuses on component improvement and inventory monetization against favourable conditions and many more privileges for ABACUS members. The ABACUS program is available for all Fokker 50/60/70/100, Dash-8 Classic and CRJ 700/900/1000 aircraft.