

Alenia Aeronautica/Sukhoi – A World Leading Aircrafts Manufacturer Has Adopted ALD Fleet Monitoring and **Analysis Solution** 

for

support

and

RRJ-100 Sma

Система Кондиционирова

troubleshooting

Corrective Actions.

Fresh Air Flow Control Syste

Recirculation Fan Recirculation Fan Recirculation Filter Recirculation Filter

LP Ground Connecto

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Fresh Air Check Valve

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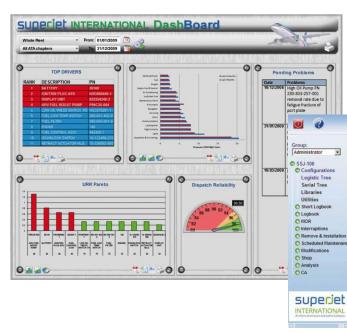
Fresh Air Flow Shut-Off Valv

In 2008, SuperJet International, the Alenia Aeronautica/Sukhoi joint venture, chose ALD's solutions as the focal application for the entire fleet of Sukhoi SuperJet 100 aircrafts, a family of 75-100 seat new generation regional jets.

The solution provided by ALD covers all events and failures reported on the aircraft, its utilization data and configuration data from initial detection to shop and depot level. The application issues statistics and establishes a single system to manage the reliability, maintainability, availability, safety and configuration of the SSJ100 fleet.

ALD created an innovative and complete online aircraft monitoring system,

for collection of "In Service" technical events per aircraft and operator; Aircraft configuration traceability from "As Delivered" to "As Maintained" configuration; Direct link between aircraft configuration and unscheduled maintenance records; Reliability analysis at aircraft, operator and fleet level; Components removal/installation data; Reliability analysis for significant components (MTBUR/MTBF); Component shop reports linked to removal event; Service bulletin embodiment follow-up; and Active



## **CASE STUDY**

**FavoWeb FRACAS** For SuperJet International

SuperJet International, a joint venture between Alenia Aeronautica and Sukhoi Holding, is in charge of worldwide after-sales support of the Sukhoi SuperJet 100 regional jet



Recirculation Fan

21-2-2-01

21-22-01

125

MSG3

FMECA Information

121MW

39277A010002

Вентилятор реши

