

Case Study Commercial Aircraft Group (IAI)



FavoWeb supports 500 - worth fleet of GulfStream Biz Jets both in production and operations

Commercial Aircraft Group of Engineering Division, Israel Aircraft Industries (IAI) has been involved in the development and production of state of the art business-jet aircrafts for more than three decades. A fleet of more than 500 business-jet aircrafts - Astra and Westwind series - originated from IAI. On March, 26th, 2002 IAI transferred the ownership of FAA type certificates A53NM (G200) And A16NM (G100) to GulfStream Aerospace LP.



G200 (formerly Galaxy) intercontinental super-mid-size, G100 (formerly Astra SPX) mid-size business-jets, previously manufactured Astra and Westwind series, their derivatives and missionized configurations are a fleet of more than 500 business jets all originated from IAI and operating worldwide.

IAI has adopted FavoWeb FRACAS application to control all fault and failure information from occurrence till corrective action implementation enhancing quality, safety and dispatch reliability of its fleet. The entire closed-looped FRACAS is performed based on FavoWeb's flexible and customizable ability to be tailored to the company's requirements allowing real-time failure reporting. Chen Lotvak, FavoWeb Application Engineer: "Implementing FavoWeb into IAI business processes was relatively easy since FavoWeb covered all requirements IAI requested.

From Failure Input and Repair Forms having each of the appropriate data elements, to Failure Review Boards protocols and Corrective Action decisions – FavoWeb close the process loop and that is what FRACAS is all about. ". FavoWeb has also complied with IAI requirements regarding different analysis reports for example MTBF, Reliability Growth and also FAA template reports.

The adaptation of FavoWeb FRACAS BY GulfStream Aerospace LP (GALP) was a natural continuation of the FavoWeb FRACAS success and followed the transfer of ownership of the FAA type certificate of G200 and G100 from IAI to GALP.

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