

# smartforce

SMARTFORCE PORTFOLIO

## SmartForce Central Data System



**AIRBUS**

# SmartForce Central Data System



**The SmartForce Central Data System is specifically developed to enhance the troubleshooting of the Aerial Refuelling Boom System (ARBS) on the A330 MRTT, thereby reducing maintenance cost while increasing the boom availability.** The service exploits the flight data recorded by the Mission Recording System (MRS) in order to provide issues registered during the flight together with recommended maintenance actions to fix them.

## FEATURES

- Enhanced troubleshooting procedures with an easy accessible tool and user interface
- Fault grouping for easy overview
- Data driven troubleshooting recommendations
- Centralised fleet history of fault codes and courses of action in one single application

## BENEFITS

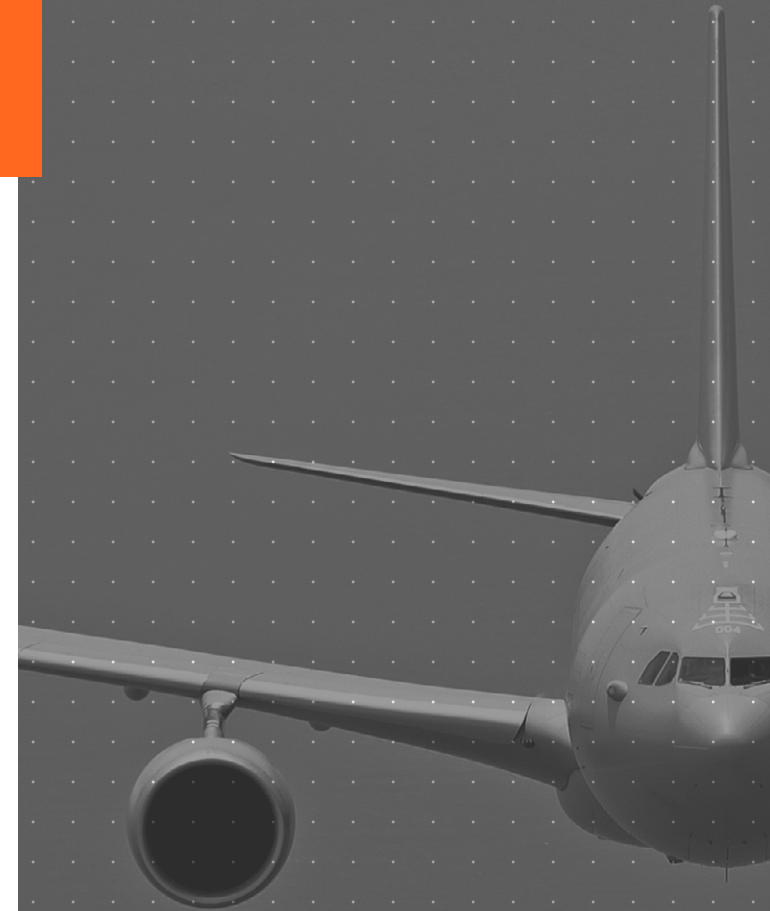
- Reduced time for troubleshooting leading to faster aircraft turnaround times
- Enhanced failure detection leading to decreased No Fault Found (NFF) rate and reduced maintenance cost
- Preventive maintenance recommendations leading to better identification and allocation of manpower, increased ARBS availability and improved fleet planning

## TODAY

Troubleshooting is a time consuming process which is often done based on the know-how of the maintenance personnel.

## TOMORROW

Diagnosis is performed quickly thanks to enhanced and grouped troubleshooting capabilities, speeding up the time required to perform a full diagnostic analysis of the aircraft status.



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