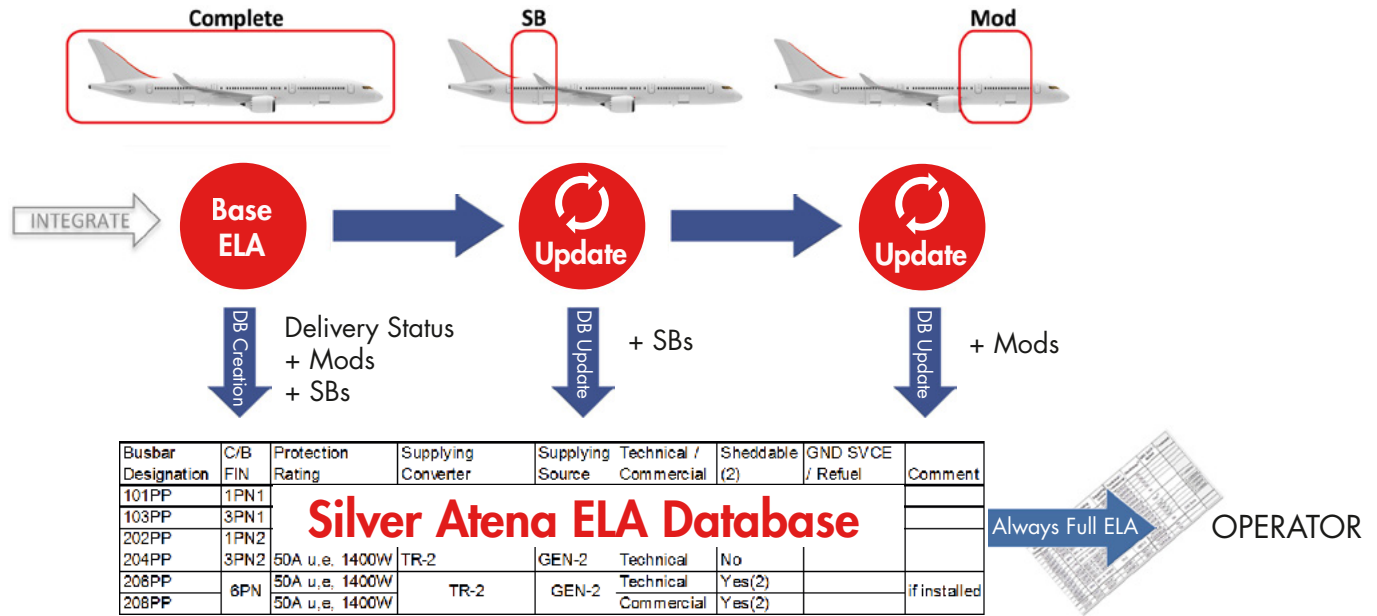


ELA FLEET MANAGEMENT



50 YEARS
ENGINEERING
EXPERIENCE

DESCRIPTION

We offer a full service to maintain the aircraft Electrical Load Analysis (ELA) from entry into service until the end of life.

20 YEARS
EXPERIENCE IN
AIRCRAFT DEVELOPMENT
AND MODIFICATION
FOR AIRLINES
AND OEMS

The service may start at any stage in the aircraft life and comprehends:

- Full ELA similar to origin OEM ELA
- Full compliance to EASA & FAA regulations
- Analysis of the aircraft modification history
- Assessment of current electrical aircraft status
- Cost savings based on full aircraft ELA approach
- Maintaining the aircraft ELA for any STC or minor change
- Fixed cost breakdown per modification

RETROFIT
AVIONICS
CABIN INTERIOR
SYSTEMS ENGINEERING &
INTEGRATION

APPROVED
21J DESIGN
21G PARTS
CAMO
EN 9100
EN ISO 9001

You
Your Product
Your Process

FROM ENTRY INTO SERVICE UNTIL THE END OF LIFE

ADDITIONAL SERVICES

- Electrical load feasibility studies and design proposals
- Power margin analysis and load allocation proposals
- Thermal analysis and voltage-drop calculations for safe design of harnesses and bundles
- Consideration of fleet communality
- Permanent hosting of electrical load related data
- Electrical power system (ATA 24) technical training

BENEFITS

- No analysis for each SB saves cost and time
- A full picture of the electrical retrofit capacity helps to reduce weight and effort for future fleet-wide aircraft modifications
- Once the aircraft ELA is hosted by Assystem/Silver Atena, the cost per change remains constant
- Predictable lead times

CHALLENGE OUR TEAM

Expertise across all Cabin Systems working for OEMs, system suppliers and operators.

20+
AIRCRAFT
MODIFICATIONS FOR
ELECTRICAL SYSTEMS

30+
ELECTRICAL
SYSTEMS ENGINEERS

20+
YEARS ELECTRICAL
SYSTEMS ENGINEERING

80+
AIRCRAFT
MANAGED IN 2017



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WE IMPROVE THE WORLD THROUGH ENGINEERING