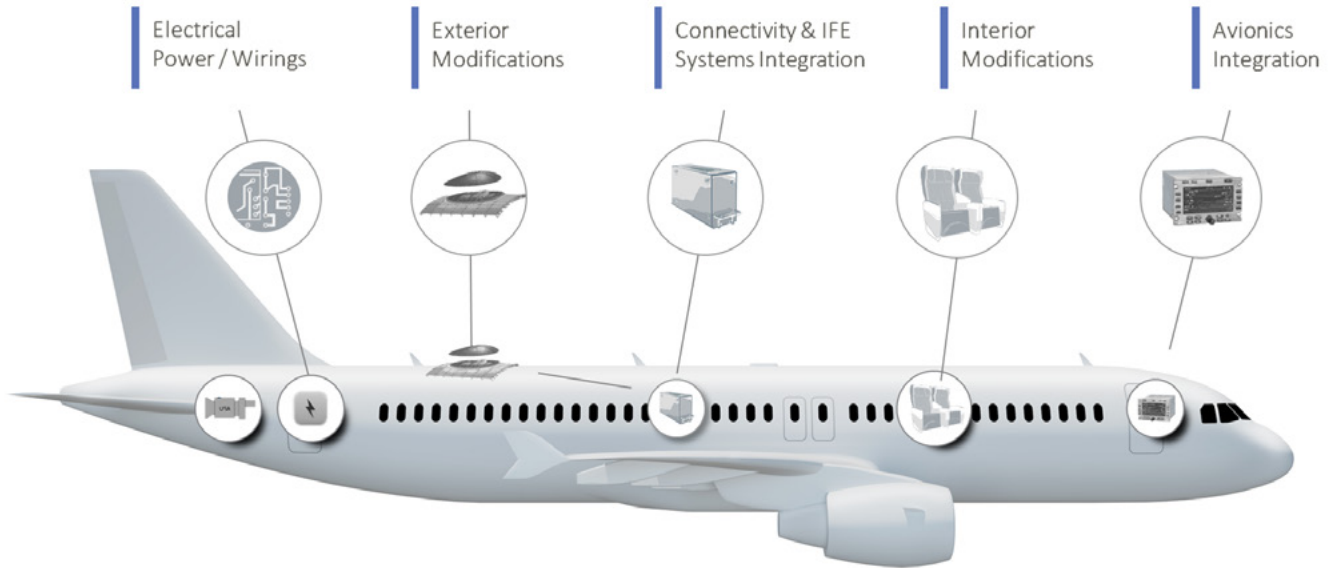


# FULL SCOPE DESIGN ORGANISATION



**50 YEARS**  
ENGINEERING  
EXPERIENCE

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

**RETROFIT**  
AVIONICS  
CABIN INTERIOR  
SYSTEMS ENGINEERING &  
INTEGRATION

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

## DESCRIPTION

Engineering and approval for your aircraft modification

- Full scope 21J design organisation for CS-23, -25, -27, -29p
- Mechanical and electrical engineering
- System integration, aircraft adaptation and transition
- CAMO services

From simple MOD to complex projects including Installation and kits.

## EXPERTISE:

Airbus, Boeing, Bombardier, Embraer, ATR, BAe, Lear, Pilatus, Augusta, Bell, Eurocopter, and others

## LARGE ENGINEERING TEAMS

### Full Scope DOA

- STC
- Minor Repair
- AFM
- OSD

### Mechanical Engineering

- LOPA Changes
- Interior
- Monuments, Seats
- Crew Rest
- Structures

### Electrical Engineering

- IFE & Video Surveillance
- Connectivity SatCom
- Power, Seat to Seat
- Lights / PSU / CMS



ENGINEERING & APPROVAL

INSTALLATION  
by MRO Partner



LOPA Changes



Cabin Modifications



Avionics Integration



Repair Instructions

## REFURBISHMENT

- Upholstery design, manufacturing and installation
- Curtain and carpet change
- Interior painting and decorative foils
- Placecards, decals and technical labels
- Repair solutions
- Cover part replacement
- Window shade modification
- Use of precious materials

## CONVERSION & SPECIAL MISSION

- Specialised solutions as parabolic flight systems or green taxiing
- VIP conversion design
- Special mission airplane & rotocraft
- P2F structure and electric design
- Cockpit, avionics and mission equipment integration
- Lightweight design for interiors
- External equipment integration

## EXTERNAL LIVERIES

- Livery design for painting or decals
- Placecards and labels

## UPGRADE, MODIFICATION & RETROFIT

- LOPA changes
- Seat and enclosure modernisation
- IFEC integration and connectivity solutions
- Monuments and furniture
- Cabin parts improvement & ALM substitutions
- PSIU, emergency equipment, lighting solutions
- Electrical Load Analysis (ELA Fleet Management)



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WE IMPROVE THE WORLD THROUGH ENGINEERING