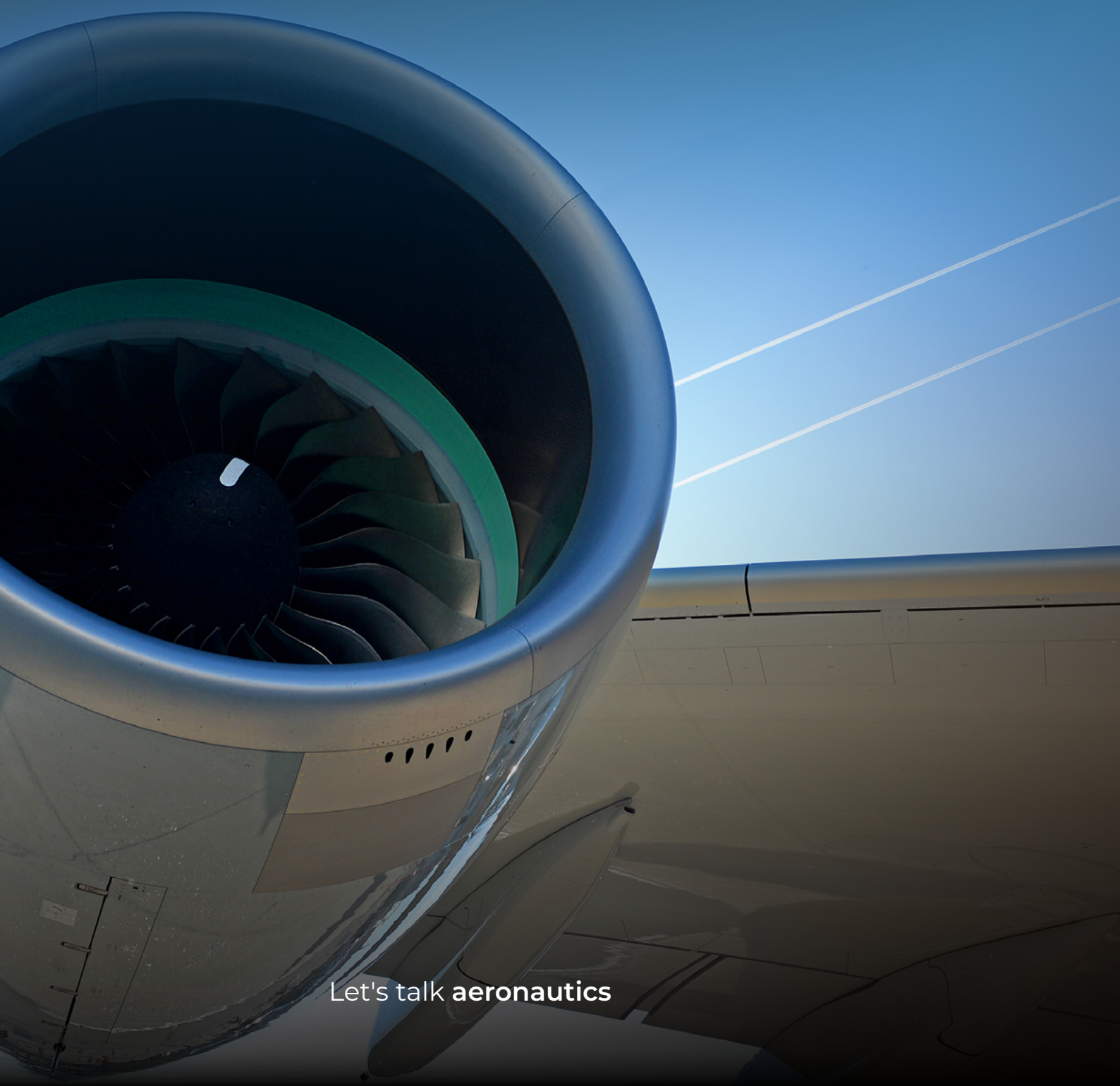




AERTEC

➔ **Aircraft design**
From conceptual design
to installations



Let's talk **aeronautics**



→ Aircraft design From conceptual design to installations

Aircraft industrial cycle

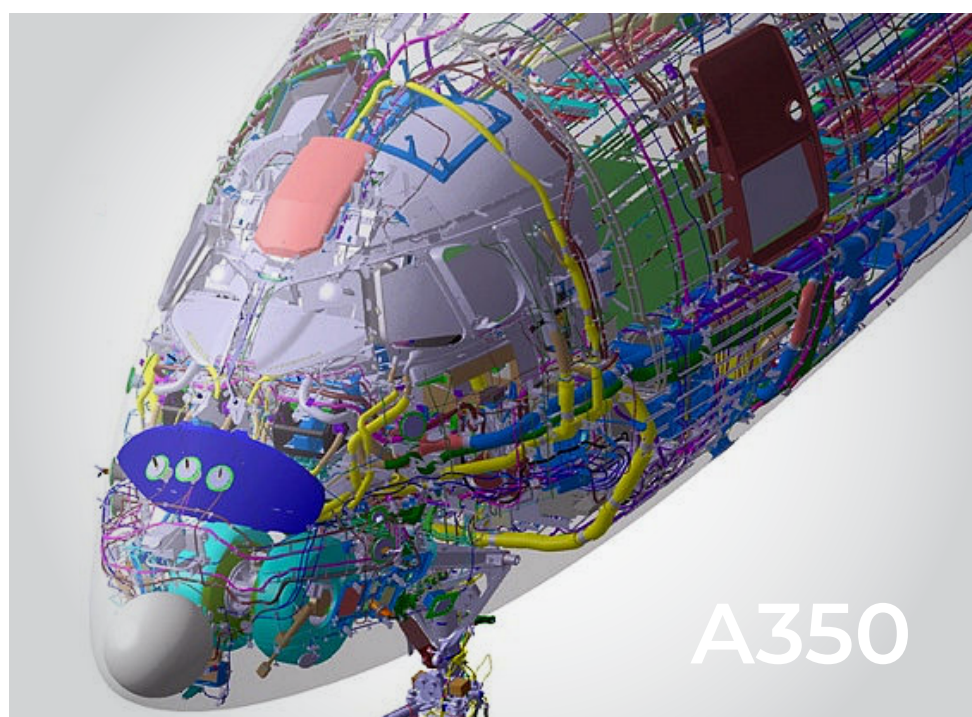
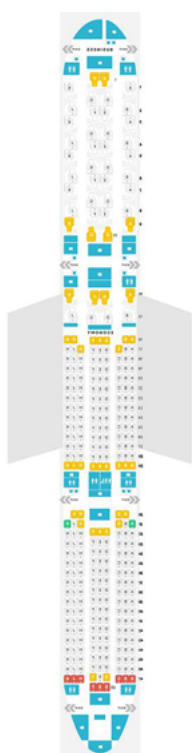
Years of experience as an industry supplier in the area of cabin and wings, customization and installation. Covering the complete aircraft design cycle and addressing customer needs, AERTEC's engineers successfully implemented cabin solutions for the A350 as well as a variety of system layouts for the A380 including Singapore Airlines, Emirates, Qantas Airways, Korean Air, Deutsche Lufthansa, China Southern, Air France and Thai Airways.



Airbus / A350-1000 Wings FTI



We cover the complete cycle of the electrical design, from analysis and functional definition to installation design





Our aircraft design solutions are tailored to meet the requirements of each and every client



Aircraft design > Services

Electrical Systems & Installations

- Electrical design
- Harness pre-definition, ESI and FTI Design. Installation and manufacturing preparation
- Electrical Verification & Validation
- Electrical systems
- Testing Safety

Simulators & Test Means

- Test Bench Software development
- Dynamic simulation of multi domain systems
- System integration benches
- Hardware development
- Flight test support, campaign preparation and Follow-up

Plattform Systems Engineering

- Plattform Systems Specification Support:
 - Flight Control Systems
 - Electronic Systems
 - Actuation Control Systems
 - Mission Systems
 - PwP Control Systems
 - Test systems Support
 - Systems Development Verification and Validation

Aeronautical Software

- SW Design / Architecture
- SW Integration & Testing



Airbus / A380 / Deutsche Lufthansa



#Aerospace Industry

Let's talk aeronautics

Our projects speak for us

Airbus

- A350 Wings Harnesses
- A350 Crown Re-design
- A350-1000 Wings FTI
- A380 Customized Cabin Harnesses
- A380 Section 13, 15 & 18 FIH (FAL Installed Harnesses)

Bombardier

- GLOBAL EXPRESS 7000

Mitsubishi Aircraft Corporation

- Mitsubishi MRJ90

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