



OFFICINE
AERONAVALI
VENEZIA

AIRCRAFT OVERHAUL AND MODIFICATION SPECIALISTS

LIA

Leonardo Innovation Archives

OFFICINE AERONAVALI VENEZIA S.P.A. is a wholly owned subsidiary, and the major component, within the Overhaul and Product Support Group of AERITALIA - Società Aerospaziale Italiana -, Italy's largest aerospace concern.

Over the years AERONAVALI has established a solid reputation for dependability and technical excellence.

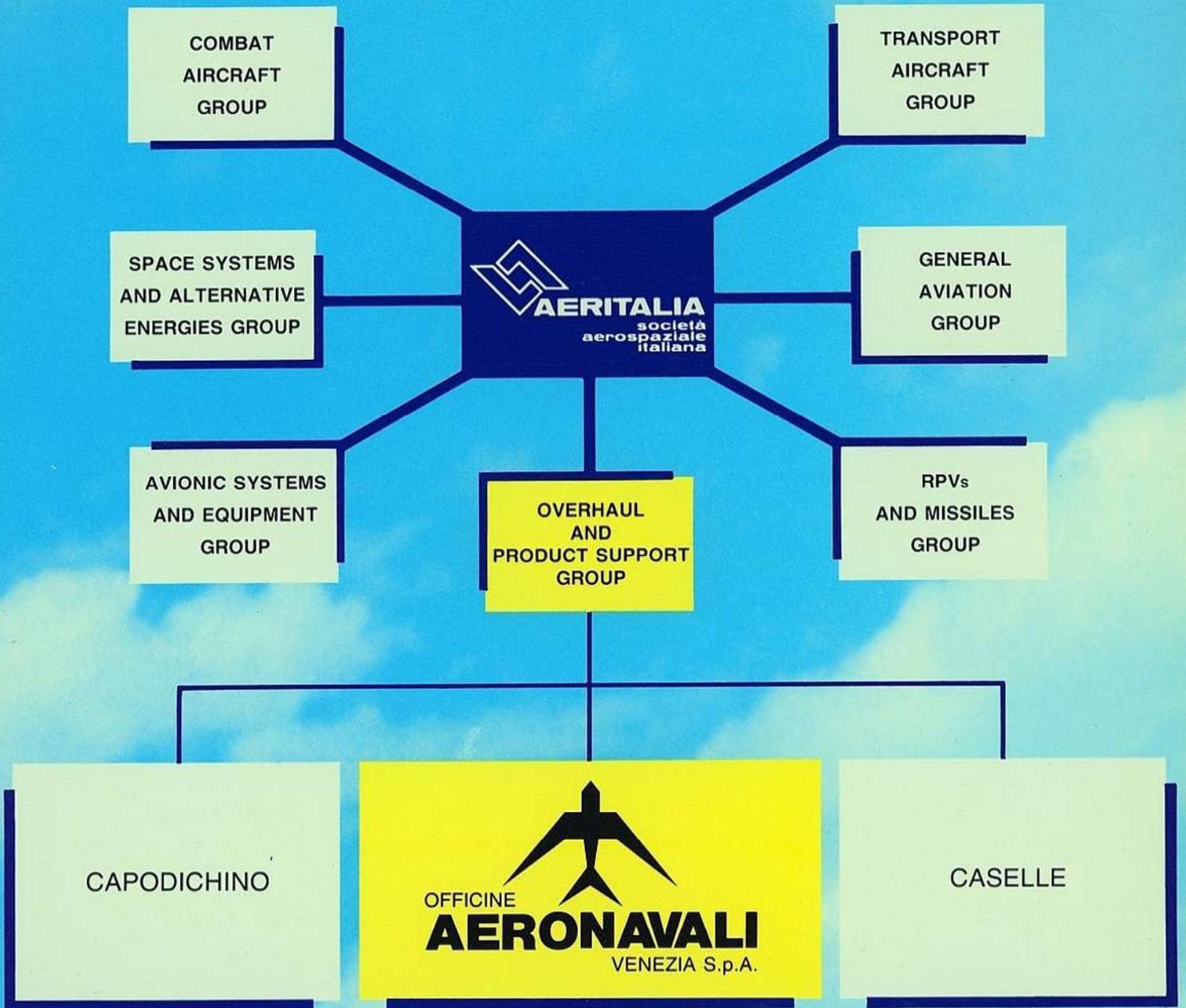
Its integration into the AERITALIA corporate structure can only serve to enhance its present position and promote the continuance of past performance standards.



OFFICINE AERONAVALI VENEZIA

LIA

Leonardo Innovation Archives



LIA

OFFICINE AERONAVALI VENEZIA S.P.A. has been providing general, commercial and military aviation customers with a broad range of aircraft support services for more than 35 years.

The Company's complex situated at Venice Int'l Airport consists of 52.5 acres and over 300,000 sq. ft. of hangars and workshops. The facility employs a highly skilled workforce of about 500 people which averages over 13 years experience working on aircraft, aircraft systems and support services.

AERONAVALI is a Douglas Aircraft Company recommended DC-8 overhaul facility and is also fully equipped to service the following aircraft types: Boeing 707, Lockheed C-130/L-100, Fokker F-27, Aerospatiale Caravelle and various models of business jets. Furthermore, AERONAVALI provides total maintenance support for the entire fleet of Italian Air Force Breguet Atlantic maritime patrol aircraft.

Once an aircraft leaves the factory only proper and adequate maintenance can ensure the safety and performance of an airplane. This reliable maintenance support is available from AERONAVALI.



INTRODUCTION

LIA

Leonardo Innovation Archives



LIA

Leonardo Innovation Archives

AERONAVALI has acquired extensive experience over the entire spectrum of airframe maintenance and overhaul.

The services routinely provided include light and heavy checks, corrosion treatment and control, structural repairs and modifications, fuel tank re-sealing, interior refurbishing and configuration changes.

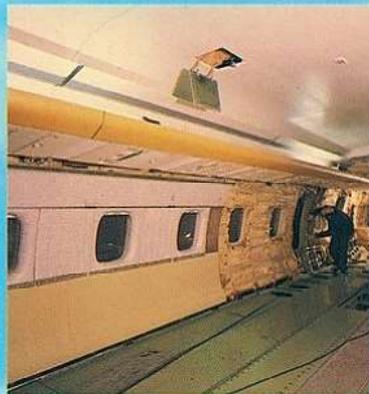
The technical resources of AERONAVALI have been applied to accomplish work ranging from simple kit installation, embodiment of Service Bulletins and Airworthiness Directives to the total rebuild of entire fuselage sections and conversion of aircraft to special configurations such as customized interior arrangements and Early Warning systems.



AIRFRAME OVERHAUL, MODIFICATION AND REPAIR

LIA

Leonardo Innovation Archives



LIA

Leonardo Innovation Archives

AERONAVALI has well equipped workshop facilities to accomplish the overhaul and repair of hydraulic, pneumatic and electrical components.

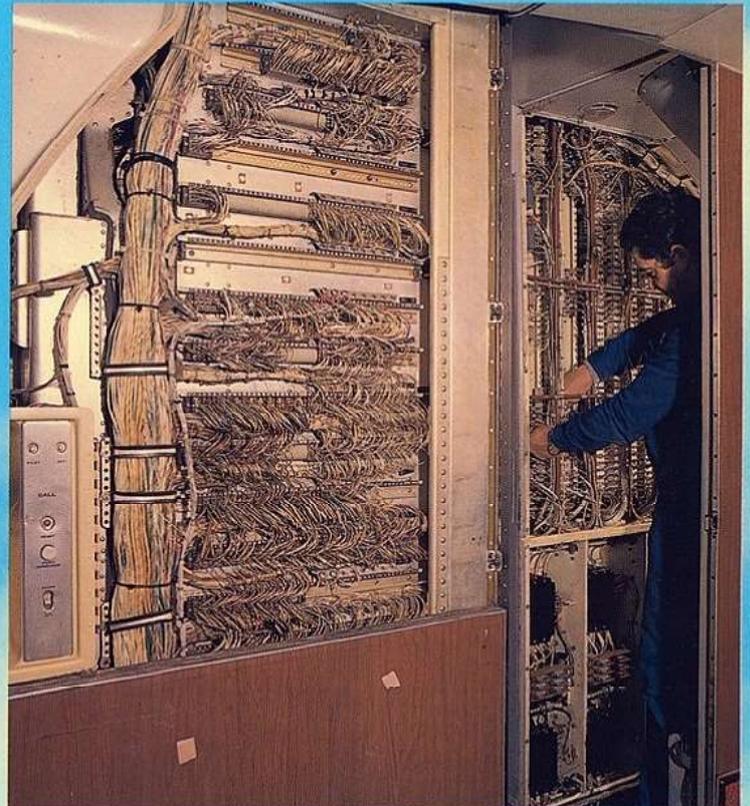
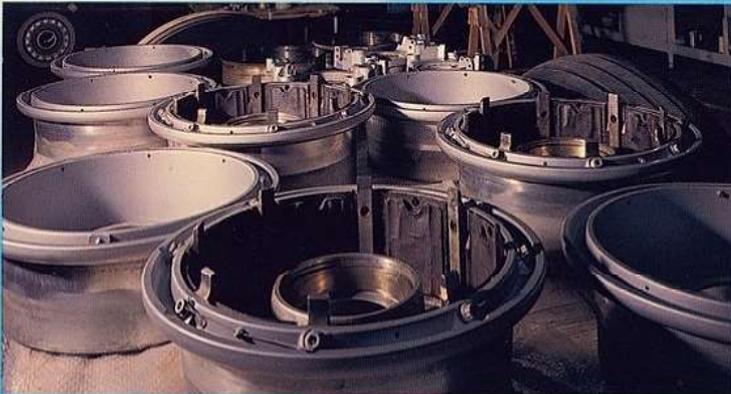
Additional facilities are also available to handle fuel systems and engine accessories while other shops have been set up for landing gears, tires, wheels and brakes.



COMPONENTS AND ACCESSORIES OVERHAUL

LIA

Leonardo Innovation Archives



LIA

Leonardo Innovation Archives

Highly trained technicians are experienced in the troubleshooting and repair of aircraft instruments and avionic systems.

These in-house services are backed by the design, production and overhaul capabilities of the Avionic Systems and Equipment Group.

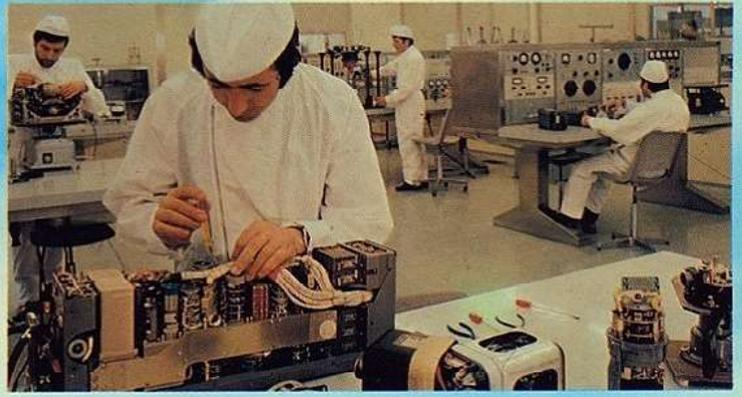
AERONAVALI has a complete wireharness manufacturing facility and is experienced in the design and installation of customized avionics packages.



ELECTRICAL SYSTEMS

LIA

Leonardo Innovation Archives



LIA

Leonardo Innovation Archives

AERONAVALI has the skilled metal workers to produce crew seats, machined parts and complex aerostuctures such as fuselage sections, doors and nacelles. Available equipment includes hydraulic presses, numerically controlled milling machines and heat treatment furnaces.

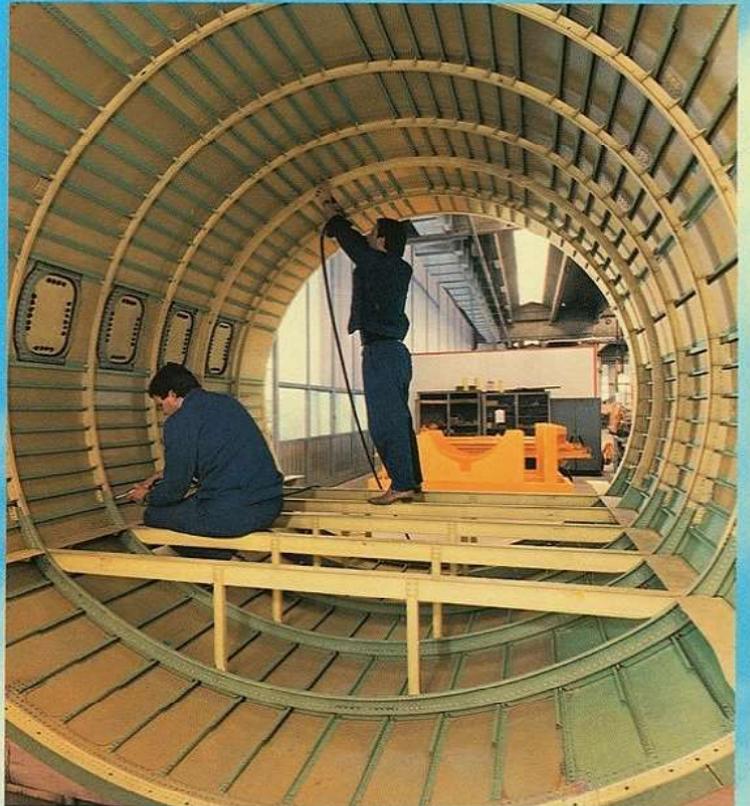
These comprehensive fabrication and manufacturing facilities enable AERONAVALI to provide in-house support for large scale modification programs and manufacture spare parts and accessories for Aeritalia built and/or overhauled aircraft.



MANUFACTURING

LIA

Leonardo Innovation Archives



LIA

Leonardo Innovation Archives

A modern environmentally controlled paint bay enables AERONAVALI to strip and repaint an aircraft to any desired colour scheme.

Airframe structural assemblies, sub-assemblies and parts from the manufacturing department are handled in a well equipped paint shop.

The plating facility provides a wide range of plating processes including silver, copper, chrome, nickel, cadmium and nickel-cadmium.

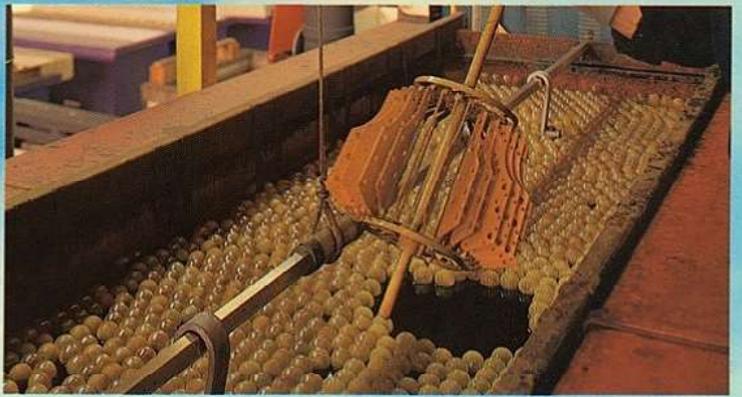
Alodining and anodizing of metals is also accomplished.



FINISHING

LIA

Leonardo Innovation Archives



LIA

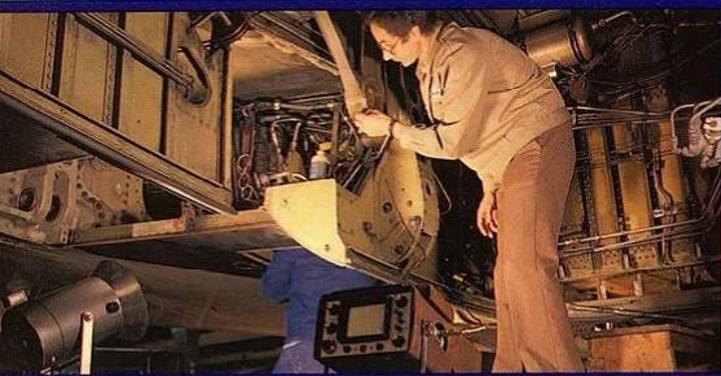
Leonardo Innovation Archives

AERONAVALI's Quality Assurance program is designed to guarantee conformance to manufacturer's specifications and to meet the standards of airworthiness authorities.

These stringent controls ensure the highest possible quality for products and services.

Non-destructive testing of structures, components and engines is performed using boroscopic, fluorescent, dye penetrant, magnetic particle, X-ray, ultrasonic and eddy current techniques.

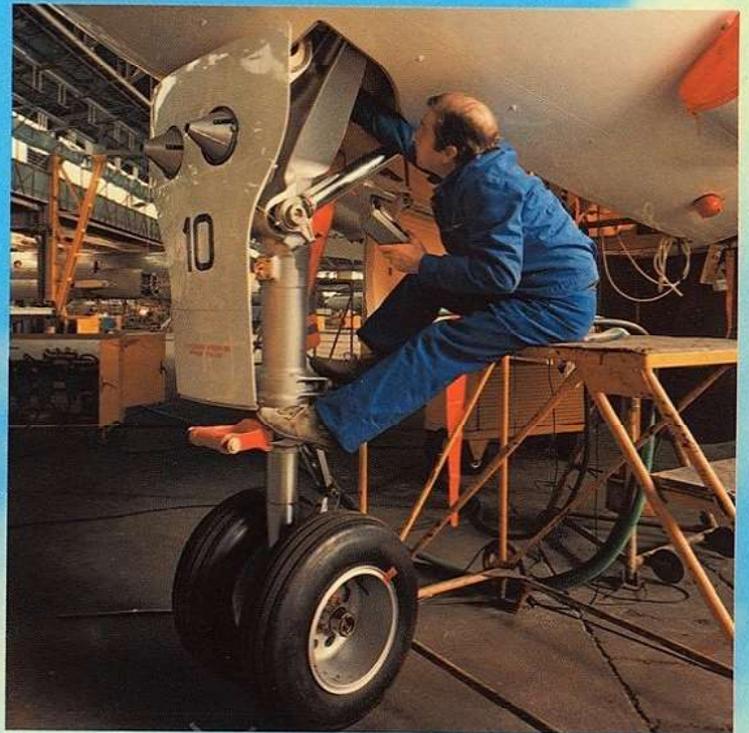
OFFICINE AERONAVALI VENEZIA is FAA certified repair station no. 105-F and is also approved by both the Italian Air Force and RAI the Italian airworthiness authority.



QUALITY ASSURANCE AND CERTIFICATION

LIA

Leonardo Innovation Archives



LIA

Leonardo Innovation Archives

In order to assure total aircraft support, AERONAVALI offers a variety of ancillary services.

Facilities are available for the inspection, disassembly and rebuild of powerplants and propellers.

Field teams can be organized for special assignments such as the salvage and recovery of crash damaged aircraft.

Other services provided include welding, shot peening, fibreglass and honeycomb repairs, overhaul of life rafts and survival equipment, upholstery, aircraft weighing and compass swinging.



ANCILLARY SERVICES

LIA

Leonardo Innovation Archives



LIA

Leonardo Innovation Archives



Via Triestina, 214
30030 Tesserà, Venice
(ITALY)
Telex: 410446 AERNAV I
Tel.: (041) 964044

subsidiary of



AERITALIA
società
aerospaziale
italiana

IRI finmeccanica

LIA

Leonardo Innovation Archives