



Francesco Salvato

*LEONARDO S.p.A.*

Address: Viale dell'Aeronautica, Pomigliano d'Arco, 80038 Italy

Tel: 0039 081 8873531

Email: francesco.salvato@leonardo.com

Website: www.leonardo.com

Francesco Salvato is the responsible for technology strategies and relations in EU of Leonardo Aircraft Division. He coordinates Leonardo Aircraft Division participation to research proposals of interest, civil or military, European or national. He is a mechanical engineer with an extensive background in heat transfer, complex systems design, and multidisciplinary optimization with about 40 years' experience in aeronautics and aircraft integration both in research and real aeronautical projects.

He represents Leonardo in international and national working groups (ACARE, EUMAT, IMG4, EUROMART, ACARE Italia, ASD, BEPA, AZEA) setting technological roadmaps in aeronautics and sustainable mobility. Within these groups he has been participating to definition of EU framework programs and implementation actions from FP 6, H2020, Horizon Europe and now next FP 10 as well as to support EU in defining EU regulation (Single Basic Act) of Horizon Europe partnerships.

Member of the Governing Board of the European aeronautical partnerships Clean Sky1, Clean Sky 2 and Clean Aviation, he has been coordinating Leonardo's participation in the management of those partnership and development of Strategic Research and Innovation Agenda (SRIA) and technical content. In Clean Aviation he coordinates Leonardo activities as reference aircraft integrator for regional segment.

Formerly he covered several technical roles in On-Board Systems department of Leonardo Aircraft Engineering as Head of Environmental Control Systems, Chief Engineer, Compliance Verification Engineer within Leonardo DOA, chartered ISO 9001 Auditor, coordinator of R&I, ice protection senior engineer. The main efforts he participated or in most cases led from the preliminary phase to resolution of in-service issues- include:

- Design, integration, certification of ECS for ATR 72/42, ATR maritime patrol versions
- Design, integration, certification both civil and military of ECS for C27J aircraft
- ATR working group (Leonardo, Airbus, airlines, PW, Honeywell, ...) resolving ATR service issues
- Design, integration, certification both civil and military of G222/C27A ice protection with USAF
- Preliminary design of MPA (Maritime Patrol Aircraft) with Airbus for Italy and Germany MoDs

- Member of Steering Committees in several large EU research (POA, MOET, TATEM) in FP 6 and FP 7
- Design, integration, certification of ice protection systems for A330 PW 4000 and Falcon 2000 engine nacelles.