

Marc GATTI
Thales Avionics SAS
R&T Director



An Engineer by background, he joined Thales in 1980 after graduating from ENSEEIHT¹ University, Toulouse, France, with a master in Computing & Signal processing. He has obtained a PhD degree in Computing from University Pierre and Marie Curie (UPMC).

A French national, he has worked in multiple locations and areas for Thales spanning 35 years career covering computing first in the naval domain for submarines, torpedoes and surface ships then in the aircraft military area for fighters and transport, and now covering both commercial and military areas.

Marc has spent five years as a Computing Technical Director and now he manages the R&T at the Avionics Global Business Unit Level; he is involved in advanced researches in this domain and has more than 38 publications and 17 patents in the area of sensors management, processing, modeling and recently in the analysis of ageing phenomena for components using DSM² technologies

For certified commercial & military aircraft he has participated to the introduction of IMA³ as the Avionics Computing Reference and now he is working on the preparation on the next generation of these systems.

¹ ENSEEIHT : Ecole Nationale Supérieure d'Electronique, Electrotechnique, Informatique et Hydraulique de Toulouse

² DSM : Deep Sub Micronic

³ IMA : Integrated Modular Avionics