

# AIRBUS

**Olivier Notebaert** received a M.Sc. degree in Electronics Engineering in 1984 at the Toulouse Polytechnic Institute (ENSEEIH) and is today a recognized international expert for spacecraft on-board data processing. With 32 years' experience in embedded digital electronics and software in the space domain working for several AIRBUS sites, Olivier has covered all types of missions in observation, science and telecommunications satellites, launcher (Ariane 5), International Space Station, in-orbit servicing and planetary exploration. Focusing his activity on advanced technology developments for spacecraft on-board electronics and software during the last 15 years, he has initiated and led ambitious AIRBUS R&T programs which have enabled today's disruptive "new space" applications such as the OneWeb constellation project dedicated to global internet coverage. He also promoted and now contributes to the ongoing developments of a next generation of high performance and highly reliable processing devices based on FD-SOI technology.



Mr. Notebaert is leading today the AIRBUS Defence and Space R&T engineering strategy for on-board data processing in space applications and within the AIRBUS expert network, he contributes in defining the AIRBUS Group R&T strategy on future embedded digital processing technologies. In cooperation with the European industry and Space Agencies, he is a major contributor in defining standards and technology harmonisation policies for space avionics, microelectronics and on-board computers. As animator within the French Competitiveness Cluster for Aeronautics, Space and Embedded Systems "*Aerospace Valley*" grouping more than 840 entities from industry and academia, Mr Notebaert promotes cross-domains technology synergies in aerospace, automotive, medical, factory automation..., all facing the IoT revolution in Cyber Physical Systems.



We make it fly