

Luca Bedon – Head of R&T, Avio Aero



“Commercial aviation is probably facing the most complex challenge since its birth: with the pandemic crisis suddenly curbing a phase of unprecedented growth in the air traffic demand. The current situation will not change overnight, that is why we are fully committed to the return to fly, since exploration is part of our Human Being. Indeed, what the Covid-19 virus cannot cancel is the need of developing the next generation of products for a safer and more sustainable Aviation: new architectures, even greater levels of electrification, disruptive technologies for the future, like hydrogen. We need to act all the levers to help to get to a new thriving and sustainable era of aviation.”

Luca Bedon is an Executive Engineering Manager with more than 20 years’ experience in the aerospace business in the field of advanced technology and new product introduction. Currently he is the R&T leader in Avio Aero, coordinating the Advanced Technology Organization’s activities of GE Aviation in Europe.

In the first part of his professional career he contributed to develop the current generation of aircraft engines like the GE90-115B and the GENx-1B up to their certification, covering different positions inside these programs, including module System leadership.

During this time, he also grew in the various engineering leadership roles, as well as managerial and Six Sigma Black Belt leadership roles.

Before focusing on innovation, he also led the engineering military engine department of Aero Aero contributing to certification of the CT7-8A6/A7 turboshaft engine and managing RB199, EJ200 and T6E1 fleets for the Italian Air Force and Army.

He’s currently member of the Clean Sky Governing Board and together with his team he’s working to define and execute the technology roadmaps to meet the environmental goals and the customer requirements which are driving development of future aircraft engines.