

Mr. Paolo Gennaro Additive Manufacturing Product Leader GE Avio

In 2004, Mr. Gennaro was a founding associate and CEO of Protocast, which became AvioProp, one of the first companies qualified for aerospace and biomedical production with AM technology in the world. After AvioProp was acquired by GE, he became responsible for additive manufacturing Products for AvioAero. As a researcher at the Aerospace Department of Polytechnic of Milano, Mr. Gennaro worked on projects that focused on special advanced materials and processes. He earned a master's degree in Aerospace Engineering at the same institution.

Users of additive manufacturing are increasingly applying the technology for production applications rather than simple prototypes. This change is driving the supply chain to respond, resulting in the delivery of greater competiveness, quality, standardization, and innovation. Mr. Gennaro will look at how these changes are affecting the supply chain and how AvioAero is working to meet current and future needs. One of the world's most challenging applications is the production of turbine blades made in titanium aluminide (TiAl) for jet engines.