Federico Valente (M), master's degree in in Electronic Engineering from the Polytechnic of Turin in 1994; MBA (Master of Business administration) with honour in 2015 at the school SAA of the University of Turin; he started working in 1994 at the Department of Physics Institute and at the Centro Ricerche Fiat, where he was involved in FEM analysis of forming processes, development of software and CAE methodologies, design and calculation of components made with innovative materials and technologies. From 2000 to 2013, he worked at the "Stamping" and "Wheel" Division of CLN Group, a supplier of sheet metal parts in the automotive sector, where he had responsibility for the activity of finite element calculation and management of product development projects, subsequently R&D and industrialization, technology management at the corporate level. He had worked on methods for quality management and continuous improvement, leading cross-functional teams on these issues. Since June 2013, he is responsible for the administrative and technical direction of "ITACAe", of which is co-founder and legal representative. He directly follows technical activities related to computer programming (fortran) and software engineering (research, design, develop and test operating systems-level software, compilers, and network distribution software). During the R&D activity, he followed several National European projects (DIGIMAN, ECOSTAMP, INT-PULS-FORM, HI-FLOW). Since April 2016, he is in the Board of AITA (Italian Association Additive Technologies). In the course of 2015 and 2016 he was appointed as an expert for the evaluation of RIA projects financed by the European Commission under the H2020 calls. In 2016 he obtained the "Green Belt Six Sigma" certification (DMAIC methodology) and in 2017 the "Black Belt Six Sigma" certification (DFSS methodology), issued by Ing. Pier Giorgio DELLA ROLE, Six Sigma Program Trainer & Master Black Belt. Training is some of the main activities carried out professionally. Among some of the most recent courses for which he was appointed teacher: "CAD 3D Solid Modeling", in 2014; "CAD 3D (Solid Modeling)", in 2015, "Finite element design and analysis methodologies" in 2016, "Design for Six Sigma" in 2017.

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