



Mercoledì 26 Settembre 2018
dalle ore 10:00 alle ore 12:00 in Aula 4

Alan Franzi (AES GmbH) e
Alessandro Schito (Dassault Systemes 3DExcite GmbH)
terranno un seminario sul tema:

Quality and Operations Management in R&D

Keywords: quality assurance, R&D, Research and Development, quality in design, lean quality, quality V.4.0, operations management

Abstract:

“Quality”, a word that summarizes implicit and explicit expectations and has a multitude of definitions within different industries. Within industries, thinking about quality in R&D raises several questions:

- What is quality in R&D?
- Why quality in R&D?
- And how do you implement quality in a business that works at the limits of human knowledge?

The objective of this seminar is to examine and share

- R&D background
- Theory and practice of quality assurance
- How quality works in R&D.

The seminar starts from the definition of quality along with all its facets and then goes into the operational aspects like processes (including measurement and improvements), methodologies, tools, milestones and reviews. It will also enlighten topics where quality is a fundamental partner: configuration and requirements management. Moreover, the seminar aims to provide experiences from industry and to initiate a discussion on the matter.

Bio:

Alan Franzi was born in Varese in January 1977. He obtained his master degree in Informatics at the University of Milan at the end of 2002. He started as a junior software quality engineer at Alenia Aermacchi (now Leonardo) and, at that time, quality was for Alan just a vague and foggy concept. In the following 6 years at Alenia his passion for quality grew as fast as his awareness of how important quality is in R&D and the risks (disasters) if not implemented. In 2011, after a specialization course in aerospace management he moved to Magneti Marelli to manage SW quality in the challenging automotive market, and then Intel GmbH to establish the automotive quality division. He now works at Aerospace Embedded Solutions managing hardware quality, knowledge management and process improvements in R&D.

Alessandro Schito was born in Milan in May 1983. He obtained his bachelor's degree in Computer Science Engineering at Politecnico di Milano in 2008. Immediately after he started working for ZDMechatronics as a firmware and hardware developer and, in the meantime, he obtained his master's degree in Computer Science Engineering at Università degli Studi di Pavia (2011). After a period in Switzerland, working for ABB and its Corporate Research Center as a software developer, he then joined Magneti Marelli: firstly as a tools and methodologies engineer in Milan before relocating to Munich and taking over responsibility for software process improvement. Since 2016 he has been responsible for processes and portfolio management operations for the 3DExcite brand within the Dassault Systemes group.



Tutti gli interessati sono invitati a partecipare