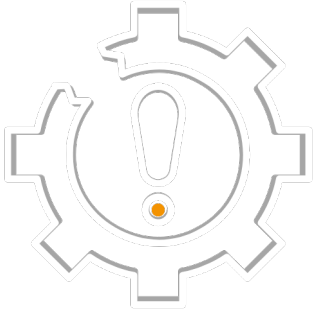

TECHNICAL RISK MANAGEMENT

Delivered By

Mike Johnson

Mike has worked leading challenging product development roles predominantly in the Space and Defence Industries since completing his Masters degree in

Photonics and Optoelectronic devices at the University of St Andrews, UK.

He has worked predominantly in the roles of Systems Engineer, leading technical developments involving inter-disciplinary teams often consisting of Mechanical, Electrical, Technology, Software and Optical Engineers. He worked at RUAG Space, Zürich for five years. During this period he moved into management, leading the Systems Engineering group in the product unit Optoelectronics and Instruments. In addition he gave Systems Engineering training courses to the employees across the whole company, training circa 100 Engineers from a beginners to an advanced level.

Having moved to Roche Diagnostics International to lead the Systems Engineering team in Rotkreuz, Switzerland, he is now passionately applying his experience and knowledge of Systems Engineering to the Healthcare industry.

He is passionate about product development and especially the application of Systems Engineering. He is one of the founders of the Swiss Society of Systems Engineering (SSSE) and regularly attends Swiss based IET and INCOSE lectures/seminars. He is the organiser of SWISSED, Switzerland's annual conference on Systems Engineering. In addition, he is the co-founder of SE-Training GmbH, specialising in high quality delivery of Systems Engineering training courses in Switzerland.

Chartered Engineer (IET 97325920) and Chartered Systems Engineering Professional (CSEP).

Piet Belgraver

Piet Belgraver started his career as electronic development engineer for several engineering companies in the Netherlands. He continued extending his technical expertise in the high volume consumer electronics industry as a senior design engineer when he moved to Denmark. During this time, he took over the role of hardware project leader for several known Nokia mobile phones. In his role his focus was to coordinate the local and global projects teams to achieve on-time

delivery in factories world-wide.
After six years working for Nokia, he moved to Switzerland to work in the Aerospace industry at RUAG Space. In 2016 he moved to Thales Alenia Space when part of RUAG Space was sold to Thales Alenia Space. He currently he has the position of senior project manager for several space projects at Thales Alenia Space.

He is certified (IPMA) senior project manager with more than 15 years of experience in technical project management ranging from high volume consumer electronics to high quality Aerospace industry