

Frank McQuade graduated from the University of Glasgow with a PhD in Aerospace Engineering after graduating with an MSc in Astronautics and Space Engineering from Cranfield University. Following a period developing the Meteosat Second Generation Ground Control systems, he worked with several space focussed organisations developing advanced digital twin solutions for a wide range of space industry customers including large OEMs and the European Space Agency.

He then joined Rolls-Royce as the Head of Engineering Capability Strategy and worked with engineering teams on a wide range of advanced technologies for Design, Manufacturing, Test and Services.

In 2022 he joined the Midlands Aerospace Alliance as a Technology Manager and is currently working with space focussed SMEs in the region as part of the Aerospace UP programme.