

Dr Juan Reveles is the co-founder and CTO of Oxford Space Systems. He is a Chartered Mechanical Engineer through the IMEchE and has more than 20 years engineering experience in the automotive, electronics and space sectors. He holds a BSc in Mechanical and Electrical Engineering from the National University of Mexico, an MSc in Advanced Manufacturing Technology from the University of Manchester and a PhD in Computational Mechanics from the College of Aeronautics, Cranfield University. He has several patents in the area of deployable structures to his name and has authored more than 25 papers published in conference proceedings and in peer reviewed journals.

His current focus at OSS is the development of large deployable reflector antennas operating in the C, X and Ka bands.

He has been a guest lecturer at Brunel and Cranfield Universities, an external examiner at Cranfield University and has co-supervised five MSc thesis in the area of Astronautics and Space Engineering.

