

## Mr. Manuel Morales



After achieving a degree in Electronic Physics (University of Seville) and with more than 15 years' experience in space sector as EEE parts engineer at ALTER Technolgoy, Manuel Morales has been involved in the selection, procurement and product assurance support for multiple ESA missions like Bepi Colombo, Galileo, Metosat Third Generation, Euclid and JUICE, including the analysis of most suitable candidates for the design in terms of electrical, radiation and quality performance.

In addition, he is member of the Passive Component Technology Board and coordinator assistant of European Preferred Parts List, providing an extensive overview of the cutting-edge technologies available in Europe. In the last few years, he has been also advisor and consultant for product assurance activities in the frame of Galileo project, qualification activities for DLR, participating in optical transceivers studies and different analysis comparing AEC-Q automotive to ESCC qualified procedures.

He is author or co-author of multiple publications in international symposiums and has provided courses to personnel from different companies or institutions related to EEE parts selection and product Assurance support.