



## **BERNARDO RONQUILLO JAPÓN**

*Industrial IoT and Robotics Expert leading at present  
the Digital Transformation*

**ALESTIS AEROSPACE**

Bernardo is an Industrial Engineer with 23 years of experience, having passed through the most diverse technological projects since 1995: Instituto de Astrofísica de Canarias, Gran Telescopio Canarias, Altran Technologies and The Robot Academy.

Taking advantage of Open Source tools he has developed innovative solutions such as: Industrial Internet of Things training package (IIoT All-in-One) for assisting the digital transformation of companies / Robotics for the application in Industry (Cobots) / Health (Social Robot IO, for the stimulation of children with Autistic Spectrum Disorders) and Education (mBot Arduino Evolution and JUS Open Source Robot).

With a strong technical background as well as management skills, nowadays he is putting special focus in Industry 4.0: Embedded Systems for Industrial IoT, both hardware and software / Cloud IoT platforms :NodeRED (IBM Watson), Amazon AWS, Balena.io, ThingsBoard, Thinger.io : Data analytics and Machine Learning techniques applied to IoT data streams.