

# Dan D. V. Bhanderi

*Systems Engineer, PhD*

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## *Profile*

In the last 11 years, I have been the industrial prime Engineering Manager on the largest Danish space project to date, ASIM – an external observatory for the International Space Station. I have been the technical authority from the early definitions of the project to the detailed design, manufacturing, and verification phases, as well as coordinator of the engineering integration from sub-contractor levels, up to the ESA, NASA, and SpaceX stakeholder levels. This work has given me experience in working with R&D in an international environment, with highest levels of quality assurance, and stringent process requirements.

My career has given me the opportunity to work in many projects with national and international recognition, and stays abroad as stagiare at the European Space Agency in The Netherlands, and as visiting researcher at Stanford University in the U.S.

In my spare time I enjoy playing the violin and volleyball.

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## *Skills*

### **Technical Manager**

Cross-disciplinary coordination of system development, design control, change management, trade-offs, engineering integration, root cause investigations, and non-conformity resolution. Sub-contractors and supplier management and documentation control. Chairing technical interchange meetings, issue tracking, and follow-up. Definition and execution of project milestones (SRR, PDR, CDR, QR, AR).

Coordination with project management and quality/product assurance.

### **Requirements Management**

Requirement analysis and tracing of requirements to lower level specifications, design control, verification and test plans, analytical verification and overall verification control documentation.

### **Integration and Test Manager**

Definition of manufacturing, assembly, integration, and test plans. Integration procedures, test specification, and test procedures.

Coordination of test readiness and post-test reviews.

