



Certificate of Compliance

This is to certify that

**IABG mbH
Space Test Centre
Einsteinstraße 20
85521 Ottobrunn
Germany**

operates a Quality and Safety Management System found to comply with the requirements of

ECSS-Q-ST-20-07C

applicable to the following facilities:

**Acoustic noise test facility: 1378 m³ reverberation chamber
Vibration and shock test facilities: 320 kN multi-shaker,
200 kN and 80 kN single shakers
Drop-shock facilities: IMPAC 2424 drop table and 6 m drop tower
Space simulation and thermal test facilities: 6 m WSA/TVA, 3 m TVA,
2.5 m He-TVA, 2 m TVA
Pyro-shock laboratory
Magnetic Field Simulation Facility (MFSA)
Electromagnetic compatibility laboratory 1
Mass property measurement facilities
Modal test facilities
Multi-purpose hall
Clean areas and test preparation halls A, B and C**

This Certificate is subject to continued maintenance of the Management System in accordance with the requirements of the above Standard. Any significant changes to the Management System, facilities and other conditions that may affect quality have to be immediately notified to ESA.

This Certificate remains valid unless cancelled or suspended, provided that the test facilities under this Certificate remain satisfactorily in service and operated according to the certified Management System.

Certificate Number: **ESA/TEC-Q/IABG2006**

Initial Certification: 14 June 2006
Current Certification: 15 June 2018
Certification Expiry: 14 June 2021

Noordwijk, 28 September 2018

Britta Schade
Head of ESA Product Assurance
and Safety Department
as Certification Manager