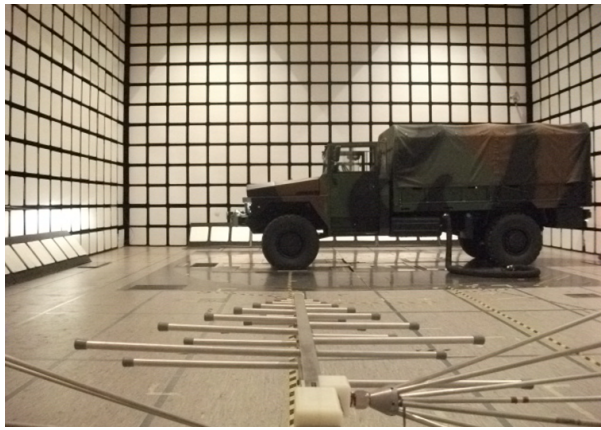


EMC and Environmental Testing for Aerospace and Defense Applications

Applus+ Laboratories offers a comprehensive service to help Aerospace and Defense OEMs and suppliers achieve compliance (RTCA DO -160, MIL-STD and DEF-STAN) and reduce validation times.



Manufacturers of electrical and electronic equipment for aerospace and military applications must comply with a specific set of industry standards. Those standards include a wide variety of test methods to ensure that all the on-board equipment is reliable even in harsh environmental conditions.

At Applus+ Laboratories we provide:

- EMC and Environmental testing on electronic equipment used in aerospace, land and naval military applications
- Product Qualification according to test plans based on industry standards:
 - [RTCA DO-160](#)
 - MIL-STD-810 and MIL-STD-461
 - DEF STAN 00-35 and DEF STAN 59-411

We have a network of multidisciplinary labs and qualified teams across Europe (Spain, UK, Germany and Italy) specialised in the following areas:

Environmental Testing

Dedicated environmental facilities for high power applications and electrical batteries

EMC Testing

Large facilities for special applications like large components and military vehicles, including the [reverberation chamber method](#)

Vibrations and Shock Testing

Dedicated large shakers and MAST systems for special applications

Fire Testing

Applus+ fire laboratories are global leaders in fire safety testing and certification, with extensive capabilities for fire resistance, reaction to fire and real scale tests