



# MIL-STD-461 Anechoic Chamber

Standards:

**MIL-STD-461-G**

**RTCA-DO-160-G**

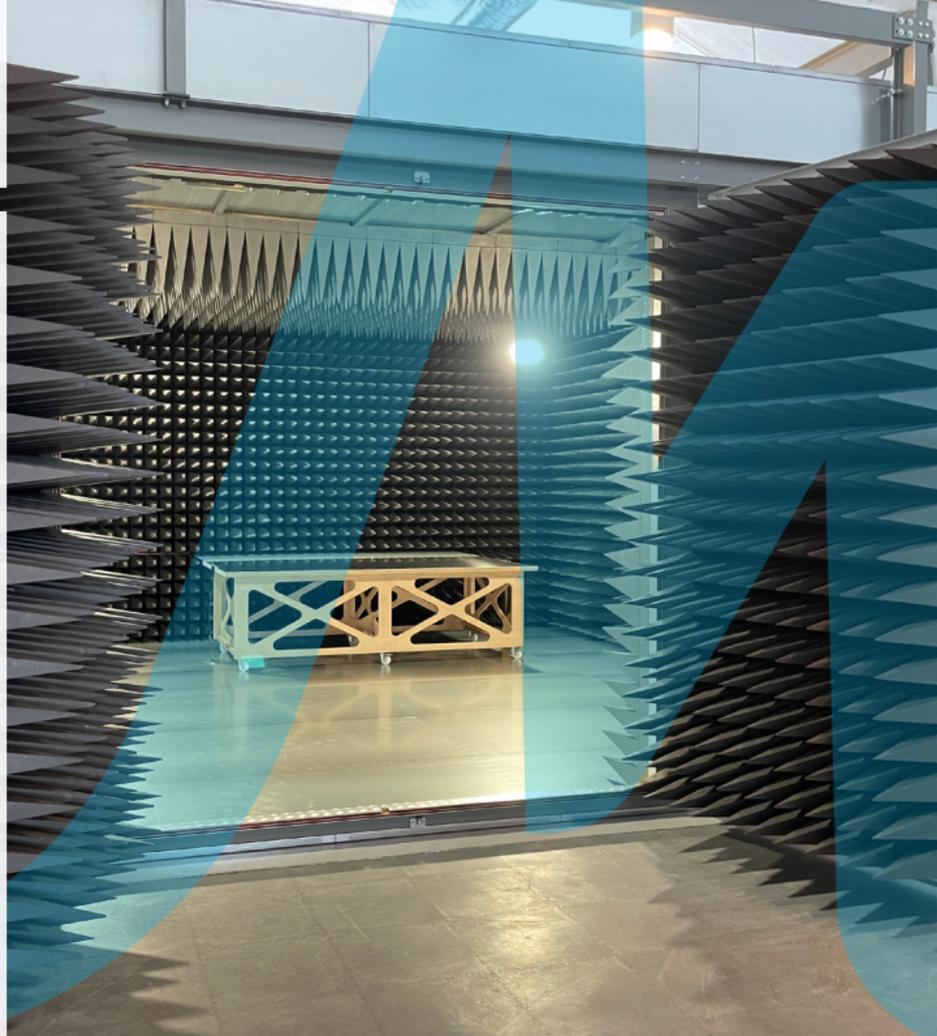
**DEF-STAN-59-411**

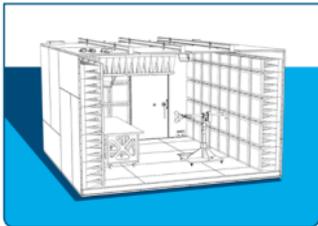
Test Distance & Volume:

**1.0 m at a 2.5 x 1.0 m Table**

Project Duration:

**6 Months**





## 1 What is your Goal?



Radiated Emissions



Radiated Immunity

## 2 How do you Test?



On a Table



On the Floor

## 3 For which Product Category?



Automotive



Consumer, Industrial & Telecom



Defence & Aerospace

### Specifications

- Full compliance with radiated emission and radiated immunity testing at 1 m distance
- Shielding effectiveness (9 kHz-40 GHz) according to EN-50147-1
- Clearances and absorber reflectivity according to MIL-STD-461-G and RTCA-DO-160-G
- Required space (L x W x H): 5.0 x 5.0 x 3.2 m

### Basic Components

- Glue-free and dust-free absorbers
- Friction-free door (1.2 x 2.1 m)
- Reflective ground-plane
- Honeycomb ventilation panels
- EMI-free LED lights
- Wall and floor connector panels
- EUT power line filters
- Test table with grounding straps
- Waveguides for fibre cables

### Premium Components

- Hybrid absorber solution
- White end caps and customer logo plate
- CCTV monitoring system
- EMC hardened F.O. converters
- Antenna mast
- Waveguides for air, liquid and gas

### Life Cycle Support

- Validation testing
- 5-Year performance warranty
- Door maintenance