



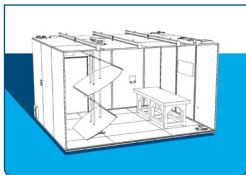
# MIL-STD 461 Reverberation Chamber

Standard:  
**MIL-STD 461**

Working Volume:  
**2.5 x 2.0 x 1.7 m**

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

- Shielding effectiveness (9 kHz-18 GHz) according to EN 50147-1
- Field uniformity according to MIL-STD 461-G
- Frequency range: 200 MHz-18 GHz
- Required space (L x W x H): 5.1 x 4.1 x 3.2 m

## Basic Components

- Z-fold stirrer system
- Friction-free door (1.2 x 2.1 m)
- Reflective ground-plane
- Antenna mounting poles
- Honeycomb ventilation panels
- EMI-free LED lights
- Wall and floor connector panels
- EUT power line filters
- Test table
- Waveguides for fibre cables
- Absorbers for loaded calibration

## Premium Components

- CCTV monitoring system
- EMC-hardened F.O. converters
- Antennas and RF cables
- Waveguides for air, liquid and gas

## Life Cycle Support

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