

The logo for COMTEST, featuring the word "COMTEST" in a blue, sans-serif font with a stylized underline under the "M".

**COMTEST**

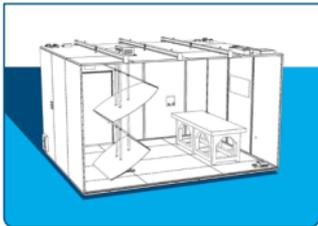
# MIL-STD-461 Reverberation Chamber

Standards:  
**MIL-STD-461**

Working Volume:  
**2.0 x 2.5 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