

The logo for COMTEST, featuring the word "COMTEST" in a blue, italicized, sans-serif font. The "O" and "M" are connected, and the "T" has a long horizontal stroke that extends to the right.

**COMTEST**

# ISO-11452 Reverberation Chamber

Standard:

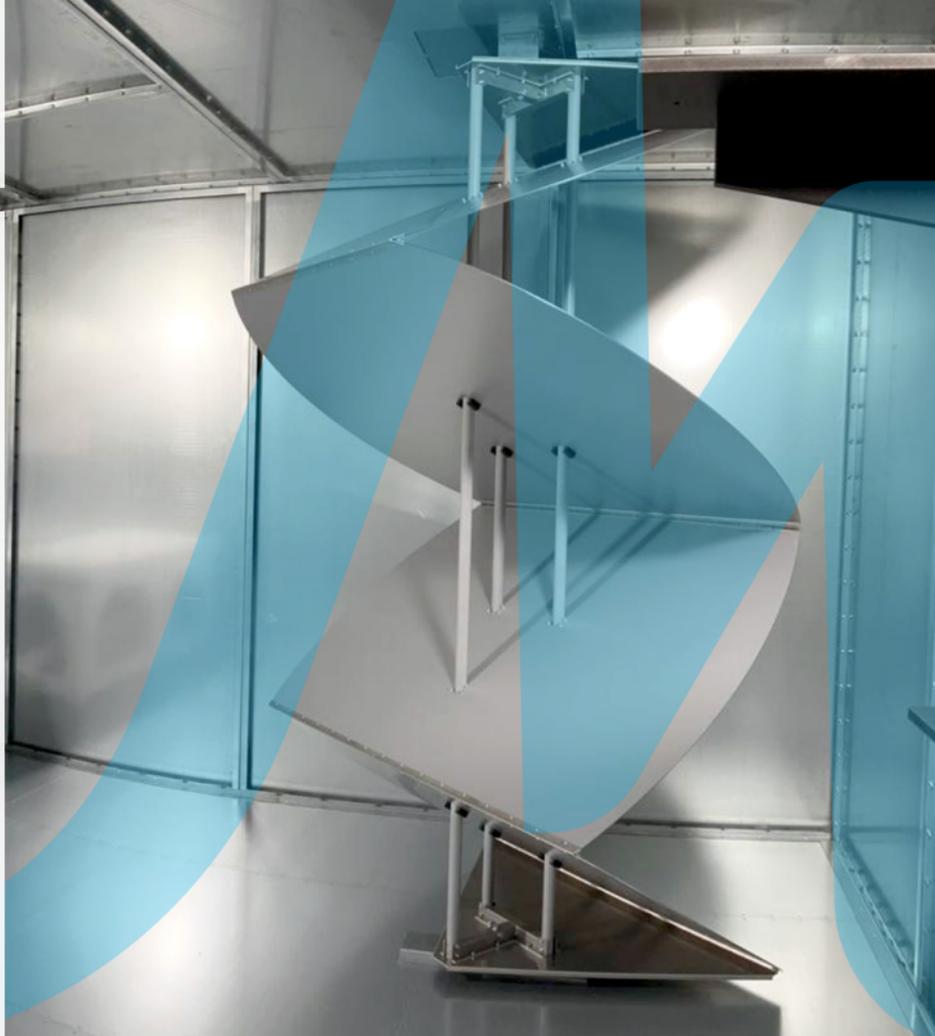
**ISO-11452-11**

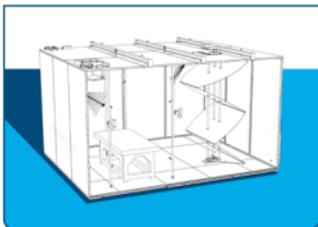
Working Volume:

**1.5 x 3.1 x 1.0 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 ISO-11452-11
- 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