

The logo for COMTEST, featuring the word 'COMTEST' in a blue, sans-serif font with a horizontal line underlining the letters 'O' and 'M'.

COMTEST

Pre-CISPR-16 Anechoic Chamber

Standards:

CISPR-16-1-4

IEC-61000-4-3

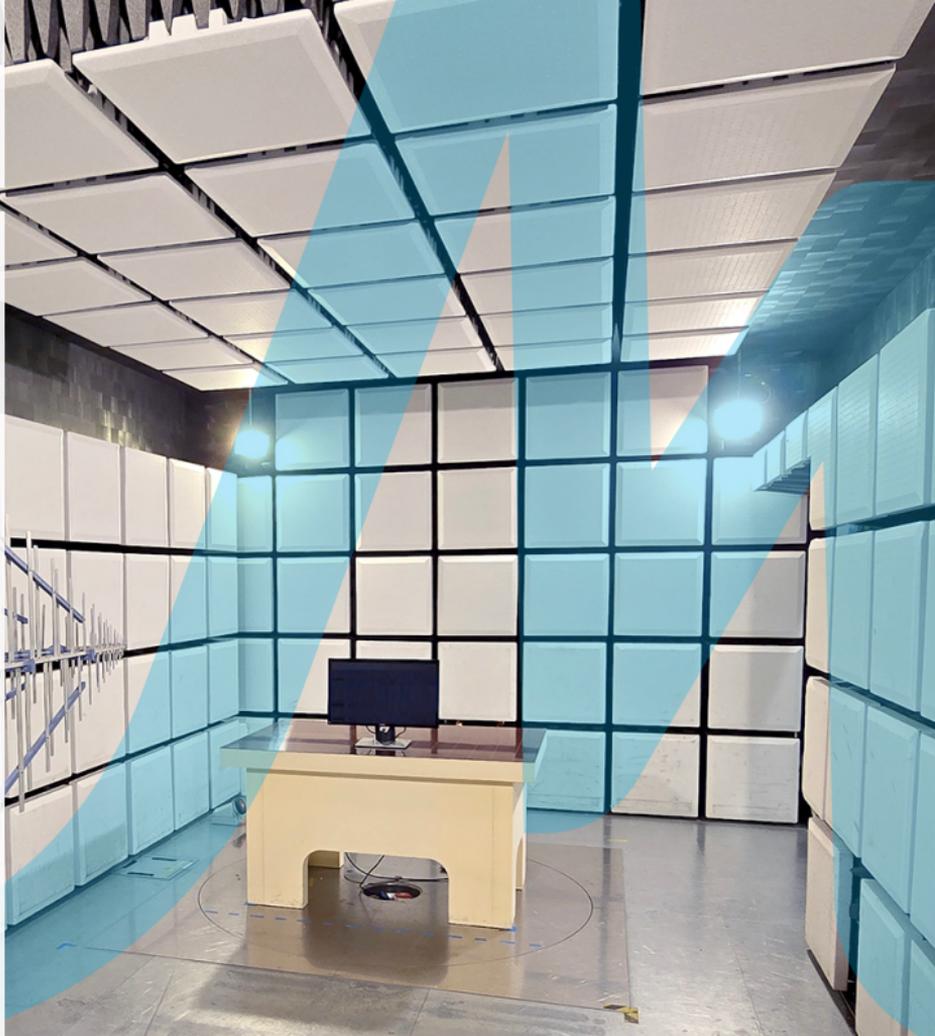
ANSI-63.4

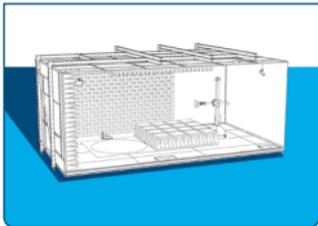
Test Distance & Volume:

3 m at Ø1.5 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

- Pre-compliance radiated emission testing at 3 m distance between 30-1000 MHz
- Full compliance radiated emission testing at 3 m distance between 1-18 GHz
- Full compliance radiated immunity testing at 3 m distance between 80-6000 MHz
- Shielding effectiveness (9 kHz-40 GHz) according to EN-50147-1

Required space
(L x W x H):
8.0 x 4.4 x 3.5

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
- Turntable & antenna mast
- Test table
- Waveguides for fibre cables

Premium Components

- White end caps and customer logo plate
- CCTV monitoring system
- EMC hardened F.O. converters
- Larger test volumes and corresponding test distances
- Waveguides for air, liquid and gas

Life Cycle Support

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