

The logo for COMTEST, featuring the word "COMTEST" in a blue, sans-serif font with a horizontal line underneath the letters "M" and "T".

COMTEST

SDIP-27 Anechoic Chamber

Standards:

SDIP-27

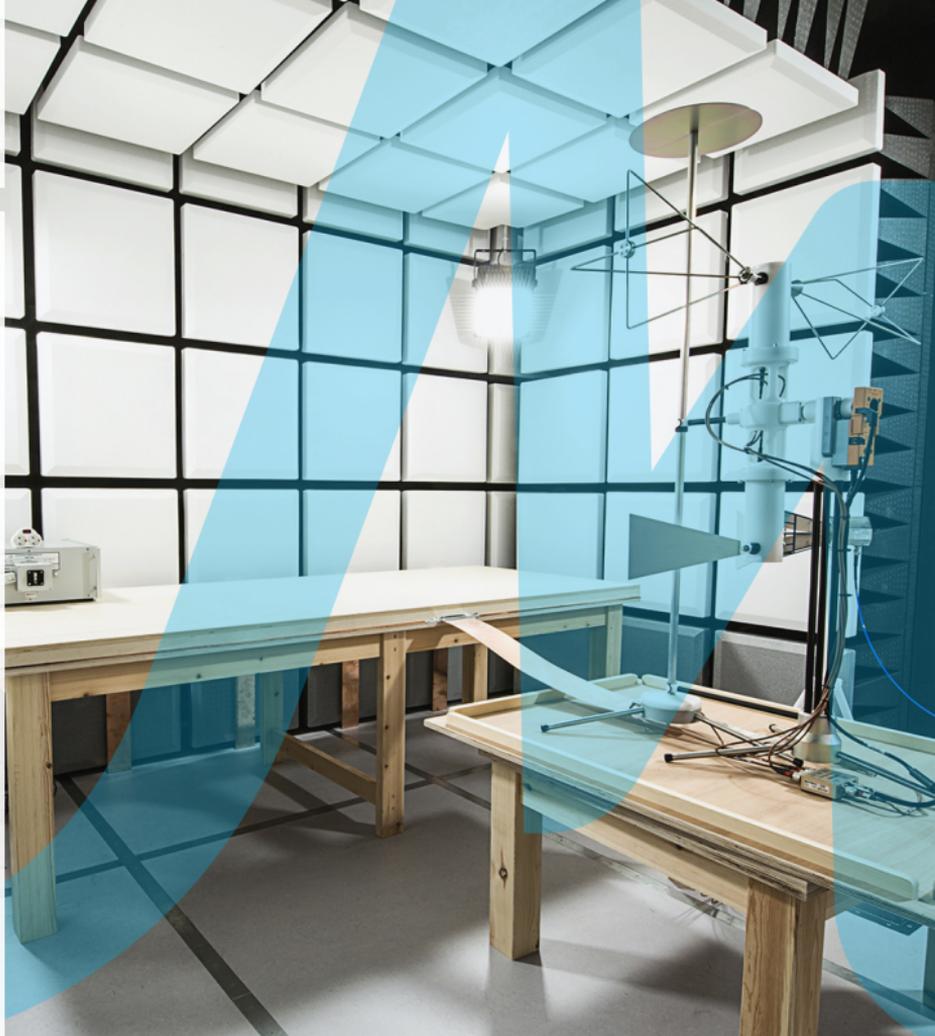
IASG-7

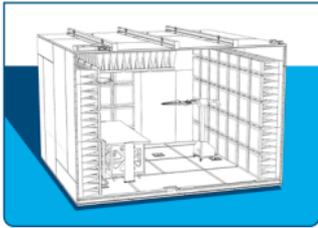
Test Distance & Volume:

1 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 testing at 1 m distance
- Shielding effectiveness (9 kHz-18 GHz) according to EN-50147-1
- Clearances and absorber reflectivity according to MIL-STD-461-G and DO-160-G
- Required space (L x W x H): 4.8 x 4.4 x 3.5 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

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

Life Cycle Support

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