



CISPR-16 Anechoic Chamber

Standards:

CISPR-16-1-4

IEC-61000-4-3

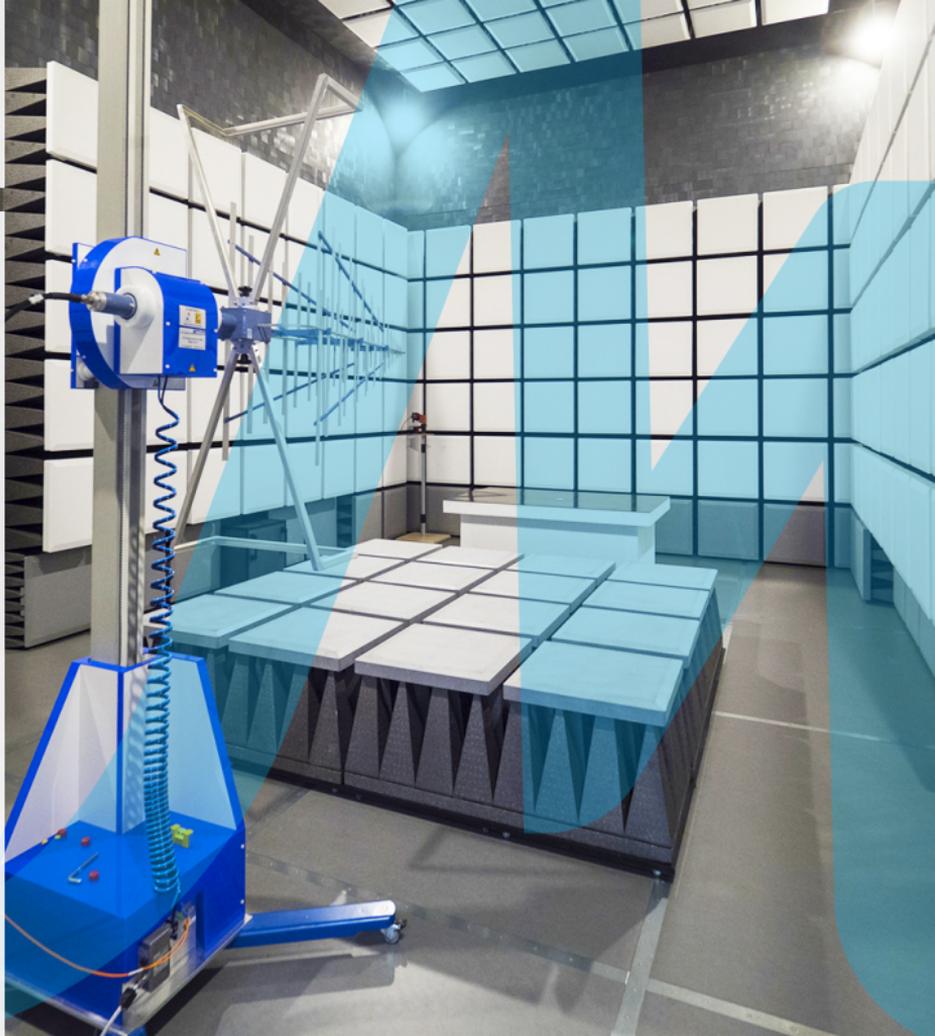
ANSI-C63.4

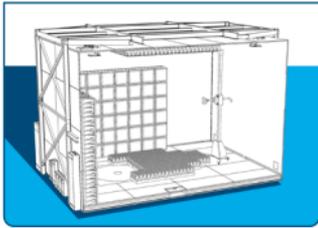
Test Distance & Volume:

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

- Full compliance with radiated emission and radiated immunity testing at 3 m distance
- Shielding effectiveness (9 kHz-18 GHz) according to EN-50147-1
- RSM/sVSWR according to CISPR-16-1-4 and ANSI-C63.4
- Field uniformity according to IEC-61000-4-3
- Inside dimensions (L x W x H): 7.3 x 4.4 x 4.8 m
- Required Space (L x W x H): 8.5 x 6.0 x 6.0 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
- Turntable & scanning 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
- Waveguides for air, liquid and gas
- Larger test volumes and corresponding test distances

Life Cycle Support

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