



# SDIP 27 Anechoic Chamber

Standards:

**SDIP 27**

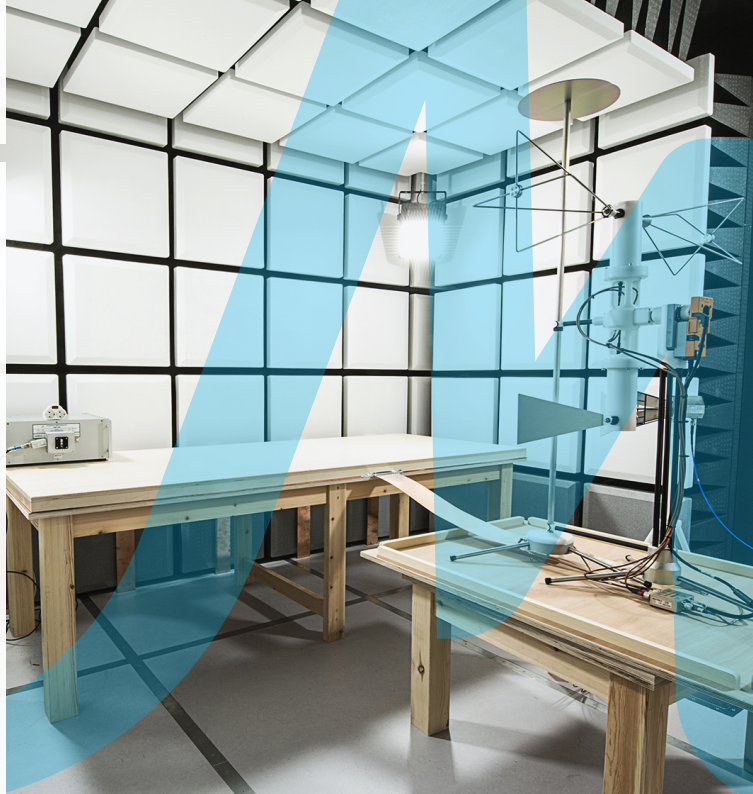
**IASG 7**

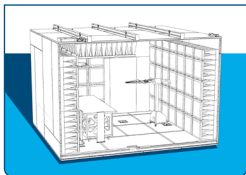
Test Distance & Volume:

**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 RTCA DO-160G
- 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 2.4 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