

Electromagnetic Compatibility Testing

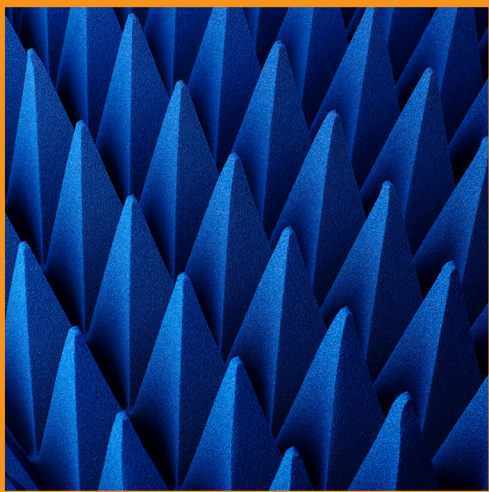


Testing services

Full electromagnetic compatibility testing (EMC) for emission, immunity, radiated, conducted and electrostatic compatibility against established automotive and industrial standards like CISPR25, CISPR16, ISO11452.

Shielded Anechoic Chamber

Instrumentation for Immunity, Emission & Electrostatic Discharge



Supplier: Rohde & Schwarz • Siepel

Models: HERA/ CHRONOS 3F Amplifier, antennas, ESD gun

Specifications

Anechoic chamber	7.5 x 4.2 x 3.0m
Norms	<ul style="list-style-type: none"> Emissions CISPR 25, CISPR 16 Immunity ISO 11452-2
Chamber frequency range	DC - 18 GHz
Signal Generators and Amplifiers	<ul style="list-style-type: none"> up to 6 GHz 150 V/m
Immunity testing	<ul style="list-style-type: none"> BCI (ISO 11452-4) Magnetic field (ISO 11452-8) Pulse test (ISO 7637-2) ESD (ISO 10605) Stripline 90 Ω
Emission testing	<ul style="list-style-type: none"> EMI receiver ESR7 (6GHz) Bi-conical, Log-Per, Horn antennas
Fibre optical interfaces	Analog, LIN, CAN-FD
Table	2.5 x 1m ground plane
Monitoring	Optical shielded camera, EMC 32