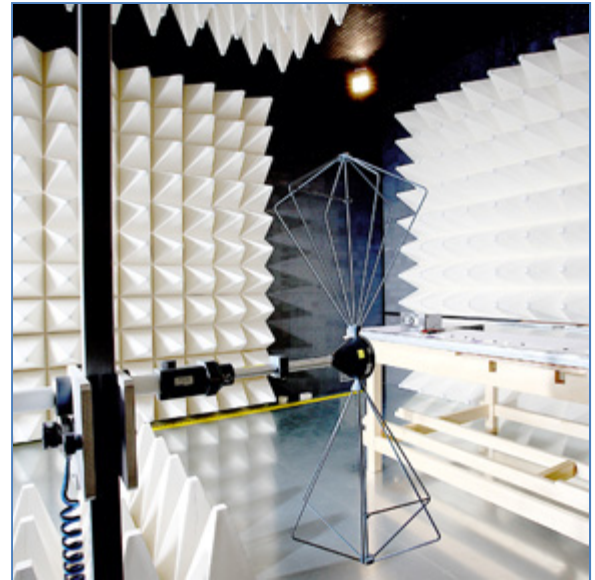


# Delphi Electromagnetic Compatibility Testing Services in Wiehl, Germany

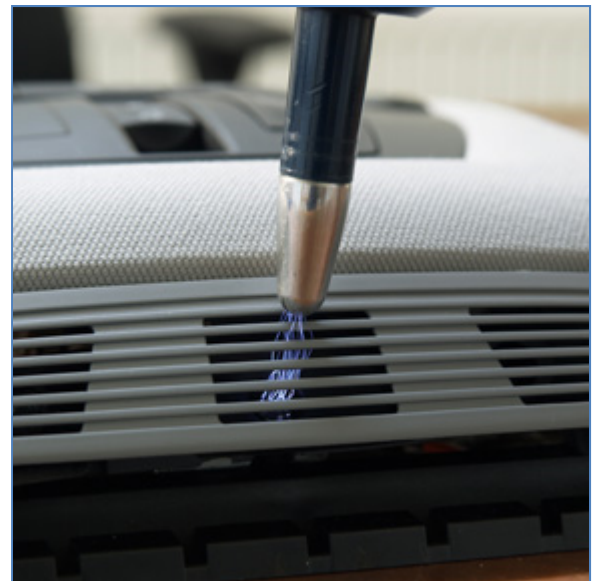
Electromagnetic compatibility (EMC) testing is a vital part of successful manufacturing with electronic components. Delphi's test facility can identify product susceptibility to electrostatic discharge during the validation process, saving a manufacturer time and money.

### ► Capabilities

- **EMC / EMI (electromagnetic interference) test methods [Automotive EMC Laboratory Recognition Program (AEMCLRP), International Electrotechnical Commission (IEC), Society of Automotive Engineers (SAE)]**
  - Semi-anechoic / anechoic chamber method
  - TEM (transverse electromagnetic)-cell test method
  - Stripline method
  - BCI (bulk current injection) test method
  - Triplate method
  - Magnetic field method
  - Conducted emissions
  - Conducted immunity [ISO (International Organization for Standardization) pulses]
  
- **EMC Testing Expertise**
  - Airbag ESD (electrostatic discharge) testing
  - General ESD testing
  - Bluetooth® compatibility
  - W-LAN (wireless local area network) compatibility



Radiated emission / immunity test chamber

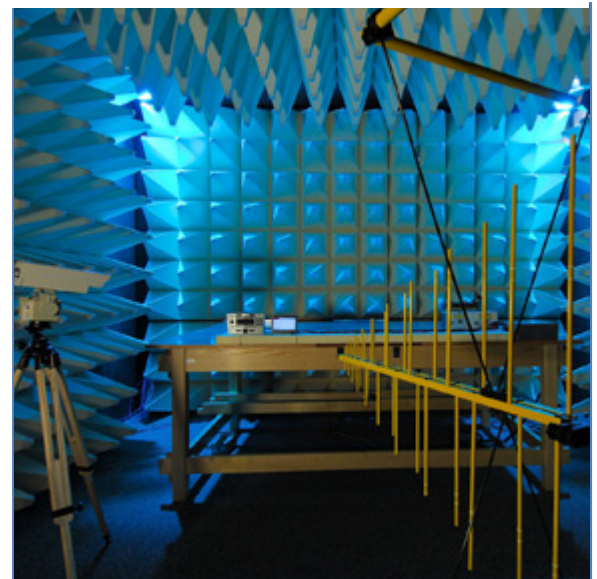


Electrostatic discharge

- **RF (Radio Frequency) Homologation**
  - Radio approval testing
  - Worldwide RF homologation
- **European type approval E / e-marking**
  - Vehicle component type approval, EMC testing, ECE-R 10 & 72/245/EEC e
  - Type approval testing for alarm systems and immobilizer 95/56/EG, ECE-R 97, ECE-R 116
- **Product testing**
  - Automotive – full accredited
  - AEMCLRP accredited
  - Railway – product testing
  - Maritime – product testing
  - Electronics – testing



Remote control – RF homologation



Radiated emission / immunity test chamber

## ► Accreditation Certificates

- DAkks: EMC, AEMCLRP and radio frequency testing
- KBA / SNCH: EMC and environmental testing and automotive homologation
- BSH: Maritime product testing



## ► Contact Information

For more information on the environmental testing services offered in Wiehl, Germany contact:

Validation Testing Services  
Albert-Einstein-Str. 5  
D-51674 Wiehl  
Germany

EMC/CE Center  
Zum Scherbusch 3  
D-51674 Wiehl  
Germany

Tel: 49.0.2261.971.0  
E-mail: test-validation-services@delphi.com

Bluetooth is a registered trademark of Bluetooth SIG, Inc.