

Systems & Projects

A short overview of realised turnkey projects

Our Mobile Realisations



A complete mobile calibration van for automatic calibration of RF and LF instruments and passive devices.



Test system for the control and real-time measurement of RF-radio links, with a special data logging and processing software, built into a carriage.

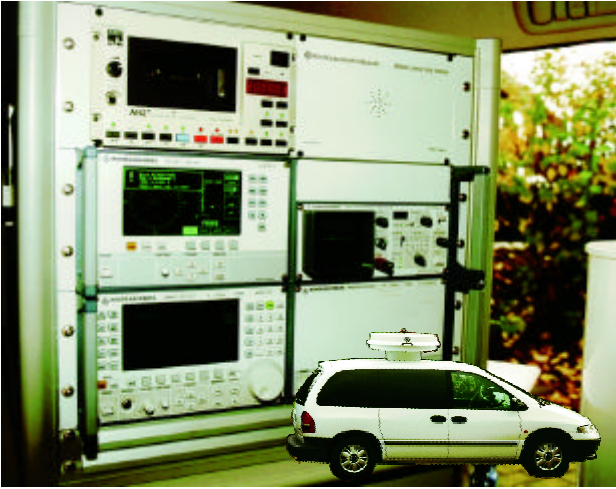


Test vehicle for broadcast radio and TV transmission measurements (UHF, VHF)



Mobile Air Traffic Control Tower equipped with a complete communication and meteo system, transportable by a C130 aircraft.

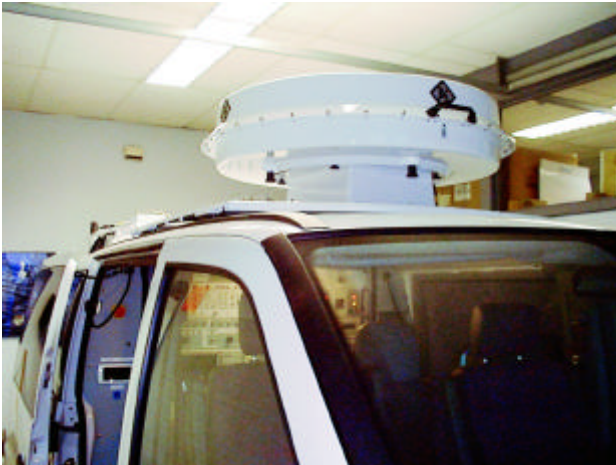
Our Mobile Realisations



Van equipped with a monitoring receiver and a direction finder with a frequency range from 20-3000 MHz.



Inside view of a van for measuring field strengths.

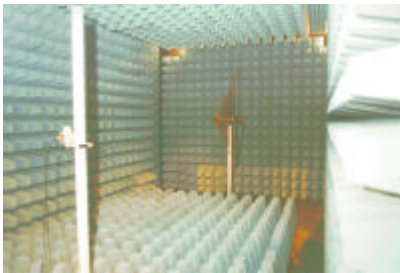


The Radiomonitoring/Location and Coverage van is equipped with a spectrum analyzer up to 26.5 GHz, a direction finder and a mobile coverage test system for digital networks. In order to cover a broad frequency range, different antennas are available, including an antenna mast.

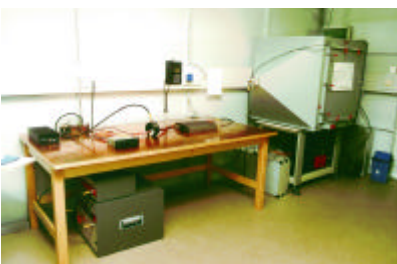


Complete turnkey project for the internal/external communications system on board of two logistical support ships.

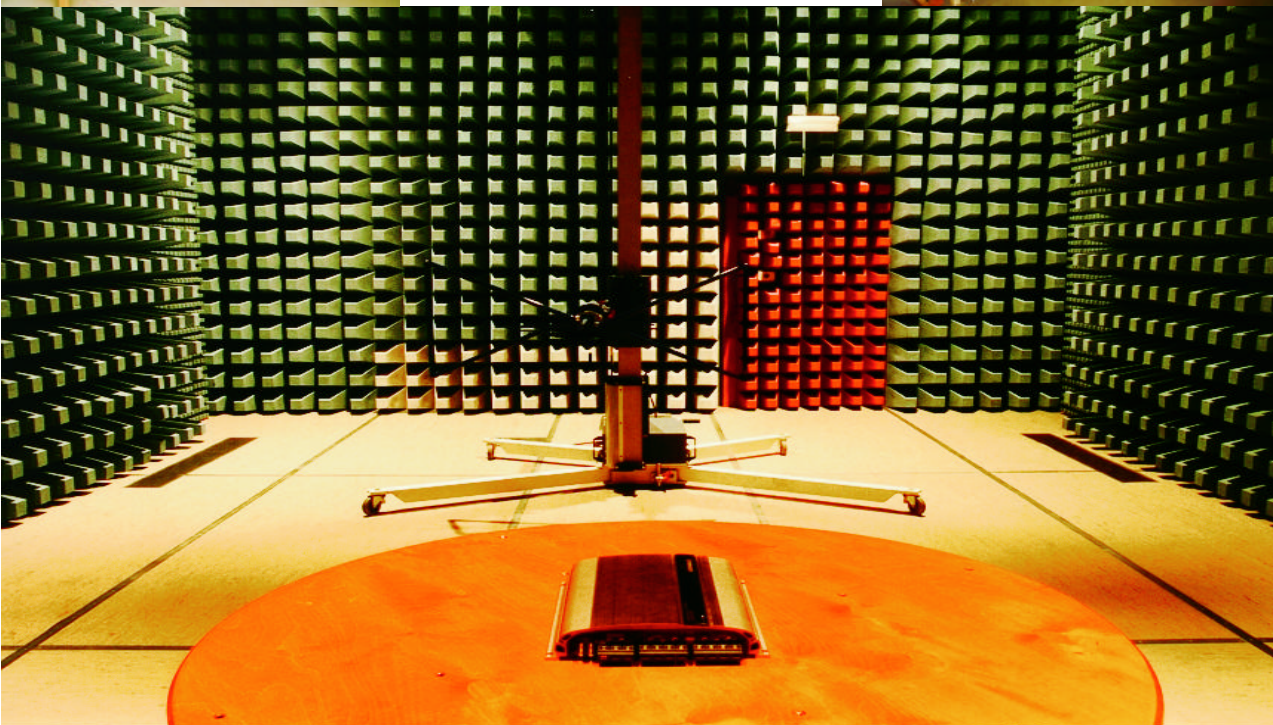
Our EMC Realisations



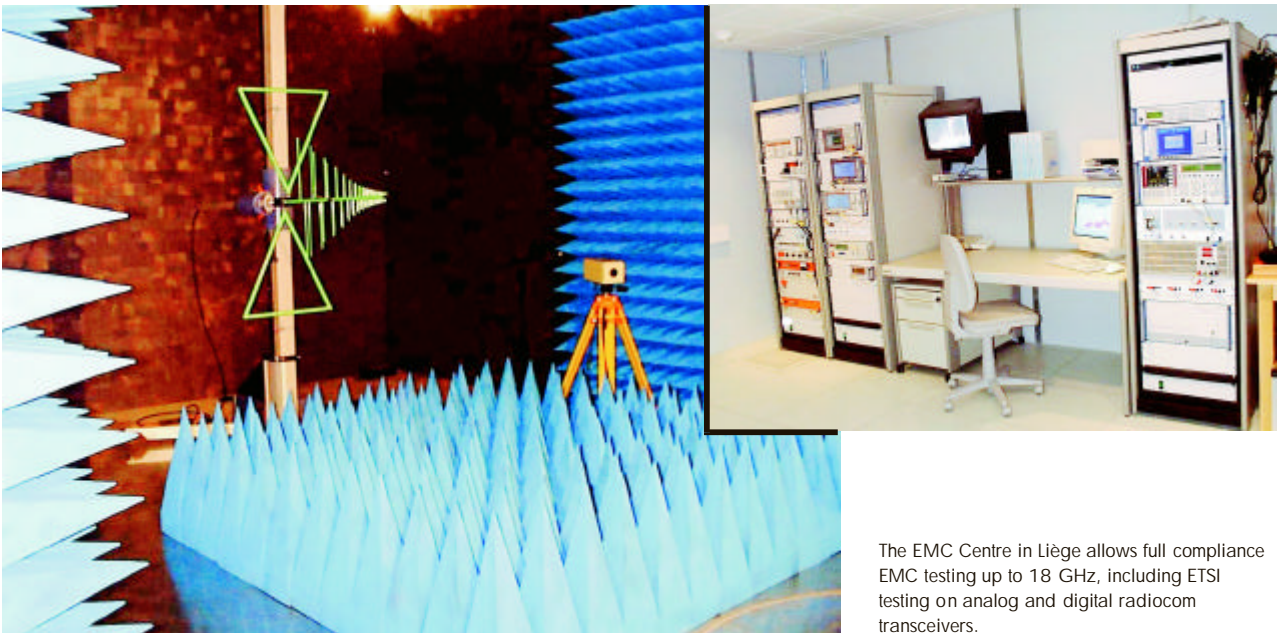
Belcomlab's EMC Centre consists of an anechoic chamber with shielded room, and an open area test site, for full compliance EMC testing, up to 18 GHz.



Pioneer's EMC Centre is designed for EMC testing on Automotive Electronic Sub-Assemblies as well as on industrial and domestic equipment, up to 18 GHz.



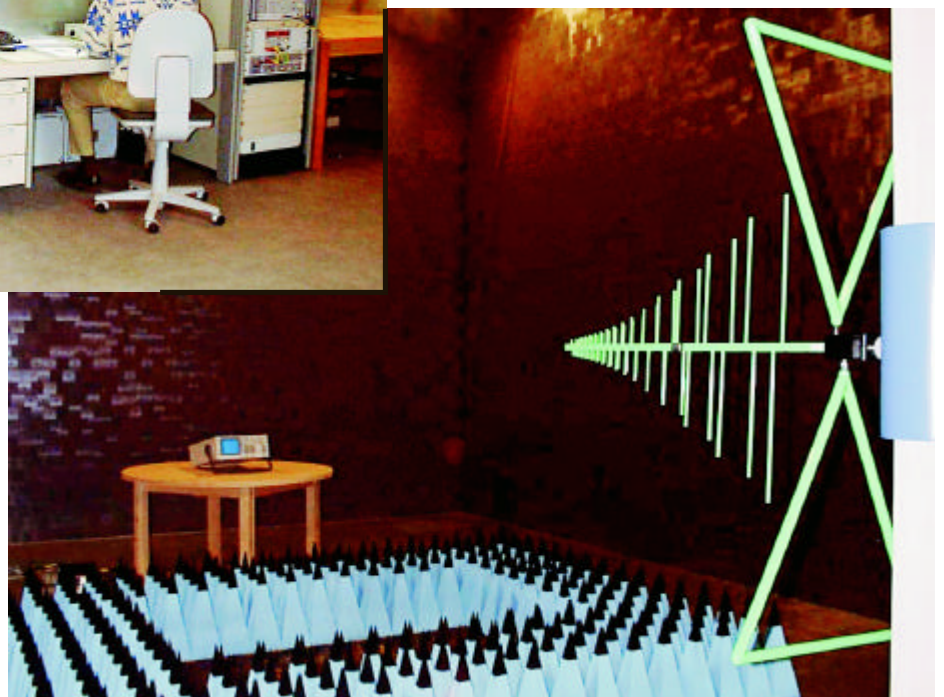
Our EMC Realisations



The EMC Centre in Liège allows full compliance EMC testing up to 18 GHz, including ETSI testing on analog and digital radiocom transceivers.



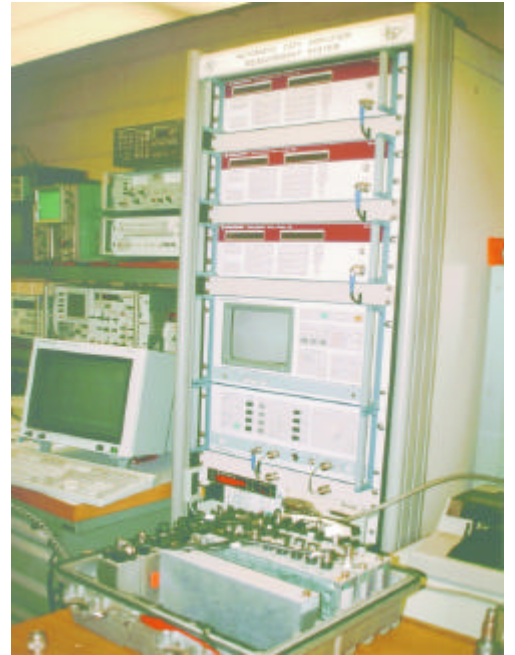
The EMC Centre of SEE in Luxembourg allows full conformity EMC testing up to 1 GHz, with ETSI tests on analog equipment.



... And Even More



Full automatic repair and maintenance system for telecommunication equipment.



Test system for the measurement of RF parameters of CATV components, like broadband amplifiers, (de-)modulators, frequency converters, etc...



Automatic test system for full automatic calibration of R&S radiocommunication testers like CMS and CMT.



Measurement and monitoring of video and RF parameters in studio.



Two HF 400 W transceivers and four HF receivers built into special transport cases.

... And Even More



Test system for distribution of calibrated 9 AM and 10 FM signals with RDS for testing car radio tuners in production



Test system for automatic measurement of all audio- and RF car radio parameters.



Complete turnkey project for the delivery, installation and commissioning of in total 5 FM/UHF/VHF transmitters in fail-safe configuration.



10 HF transceivers with ALE-capability transformed for IP54 intrusion protection and built into special transport cases.

Your system is next...

Please describe the turnkey project you would like to have realised. Fax this reply form back to Rohde & Schwarz Belgium. I'm sure we will meet each other and your requirements.

Name _____

Position _____

Company _____

Address _____

Fax _____

Phone _____

E-mail _____

This is only a short overview of the projects that have been realised by Rohde & Schwarz Belgium. We can supply you with a more detailed description of these and other turnkey solutions. In case you would like more information, don't hesitate to contact Rohde & Schwarz Belgium.



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