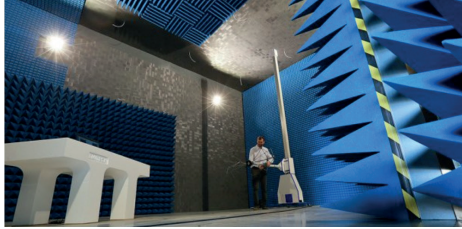




# Company Bulletin

for EMC, EMP, HEMP & TEMPEST Protection

## Issue 29



Environmental test chamber in France for the design and validation of vehicle engines



The MPE TEMPEST power line filter in situ

## TEMPEST security for engine test chamber

In the summer of 2022 MPE's bronze level distribution partner for France – Euromip based at Vélizy-Villacoublay, south-west of Paris – supplied an advanced MPE TEMPEST power line filter solution for a prestigious engine test chamber application in France.

The end-user client is a major industrial group of six companies spread over 16 sites across France. These sites boast over 36,000 m<sup>2</sup> of laboratory facilities for the specialist environmental testing of a broad spectrum of products ranging from children's toys to mission-critical defence equipment.

Having joined in 2019, one of their newest group companies specialises in testing related to the design and validation of vehicle engines (electric, hybrid and fossil fuel combustion), and this requirement demanded MPE's high-performance filter solutions.

A 1200A 1500V DC TEMPEST power line filter was supplied for installation. This filter from MPE's High Voltage DC Power Line range has an overarching asymmetric insertion loss of 100dB across 100kHz to over 10GHz.

Following a rigorous due diligence selection process, Euromip was selected as the provider for this critical application on account of the company's expertise, technical capabilities, wide-ranging accreditations and established track record of supply.

MPE has now worked closely with Euromip for more than 20 years, supplying thousands of products to the French market. Together they represent the most experienced and reliable partnership for providing EMC, EMP and TEMPEST protection solutions in sectors such as public utilities, testing, defence, aerospace and transportation.

Further information on MPE's world-leading high-performance TEMPEST filters can be found at: [www.mpe.co.uk/category/tempest](http://www.mpe.co.uk/category/tempest) and on the company's high-voltage DC power line filters at: [www.mpe.co.uk/products/1500vdc-power-line-filter-range](http://www.mpe.co.uk/products/1500vdc-power-line-filter-range). Alternatively please email the MPE team at [sales@mpe.co.uk](mailto:sales@mpe.co.uk)

For more information on Euromip, check out [www.euromip.com](http://www.euromip.com) or email their technical team at: [expertise@euromip.com](mailto:expertise@euromip.com)

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