

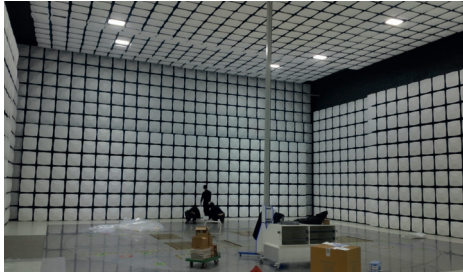


**MPE**  
Quality, Reliability, Performance

## Company Bulletin

for EMC, EMP & TEMPEST Protection

### Issue 10



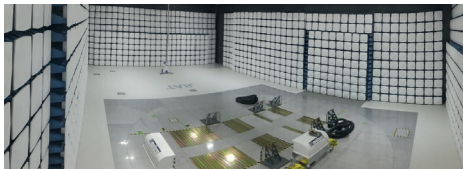
The new test chamber in the course of construction at JIAT



MPE filters during their installation by Eretec at JIAT



The MPE filters in situ at JIAT



Bird's eye view of the new test chamber



Truck under test

## MPE supplies largest test chamber in Korea

Specialist local distributor Eretec is championing MPE's interests in the Republic of South Korea, one of the top three sales territories for MPE last year, and is making great strides in its business.

Accordingly the company has recently completed a large anechoic test chamber installation for automotive NVH (Noise, Vibration, Harshness) testing, performance testing and hardware-in-the-loop (HIL) simulation. The location is the Jeonbuk Institute of Automotive Technology (JIAT) in the city of Gunsan, North Jeolla province, in the south-west of the country.

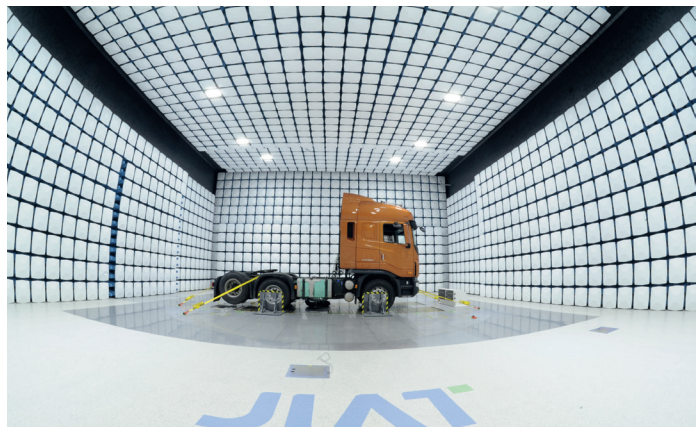
Established in 2003, JIAT is a Governmental test organisation for vehicles and vehicle systems and components which assists research and development by small and medium-sized enterprises (SMEs) who do not have a test facility of their own. The institute also provides consulting, research and training services in a large facility of over 33,000m<sup>2</sup>. It is the biggest test house in Korea, except for those operated exclusively by automotive manufacturers such as the Hyundai Motor Co.

So Eretec provided an entire, new, screened room test chamber. The turnkey solution supplied and installed by Eretec included EMC shielding, EMC doors, EMC filters, and all internal equipment systems including absorbers, turntable and dynamometer.

Working under the supervision of Eretec, five installation engineers were contracted by Eretec specifically for the duration of the project, for seven months from August 2014.

12 MPE powerline filters were specified and installed comprising five different models from MPE's catalogue range, rated at 16A, 32A, 63A and 100A.

[www.eretec.com](http://www.eretec.com)



Truck under test