

E-marking - a comprehensive service

FORCE Technology tests, documents and applies for E-marking, for “Retrofit equipment”.



FORCE Technology has the knowledge and experience to help you through the requirements specification, relevant tests and finally the public authority approval of your automotive product for E-marking.

‘Retrofit equipment’ can for example be acoustic, optical, and safety-related components for vehicles, which handle both the driver’s and other road users’ safety.

FORCE Technology has a vast amount of experience with type approval of automotive components and systems for E5-marking with the Swedish transport agency. Furthermore, FORCE Technology can test and apply for approval for the prestigious E1-mark with the German authorities, as the only approved EMC laboratory for E1-marking in Scandinavia.

A complete course

A typical course would be a test at FORCE Technology, where your automotive product is put through relevant EMC tests in our laboratory to determine whether the product is immunity related or not.

The test will typically take 1-3 days and FORCE Technology will then draft a report, put together documentation and apply for the final approval of either E1 or E5-marking to the relevant authority. This can take between 3-6 weeks.

The automotive EMC standard to comply with in EU is UNECE Regulation 10 - often referred to as R10. R10 is referenced by all EU directives and regulations for motor vehicles including cars, busses, trucks, two- or three-wheel vehicles and quadri-

cycles, agricultural and forestry vehicles, trailers and electrical or electronic systems and components.

FORCE offers accredited testing or a complete package including handling of your application and R10 type approval with authorities.

If you are in the development phase of your product with a view to future E-marking, FORCE Technology can ensure the shortest possible route to E-marking by performing the evaluating EMC testing.

Our approval as Technical Service in relation to both E1 and E5 assures you an adapted and comprehensive solution.

Worth knowing

- Test are performed in accordance with the international requirements from UNECE Regulation 10.
- Our laboratories are DANAK accredited in accordance with ISO 17025.
- E-marking is valid across Europe and the rest of the world.
- FORCE Technology is the only approved E1 and E5 Technical Service in Scandinavia.

Contact

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