



Smart tachograph cards testing services

Accelerate EU type approval through independent validation

Driving compliance and type approval, faster to market

Fime supports the verification of functional behavior, mechanical durability, and personalization integrity of tachograph cards in line with EU regulations. Combined with on-demand testing and certification expertise to accelerate compliance and ensure a seamless path to EU type approval.

How it works

- **Card testing**
Functional, mechanical, and personalization validation testing
- **Analysis & reporting**
Clear test reports aligned with EU regulatory requirements
- **Certification support**
Supporting your submission to Member State Type Approval Authorities (MSTAA)
- **Type approval**
Enabling successful certification alongside security and interoperability evaluations

Fime can help you at any stage of your project lifecycle



Streamline your EU type approval process

Key benefits

- Accelerate your time to market with fast, reliable testing cycles
- Ensure full compliance with EU tachograph regulations
- Reduce certification risks with expert guidance
- Gain confidence with independent, high-quality validation
- Benefit from end-to-end support throughout your certification journey

Key features

- Comprehensive testing covering functional, mechanical, electronic, and personalization validation
- Ensure automated, accurate functional and data validation with advanced tool Functional Test Tool (FTT) and Personalization Validation Tool (PVT)
- Robust mechanical testing verifies durability, materials, and environmental resistance
- High accuracy and repeatability enabled by industry-leading testing solutions
- Fast delivery with a standard testing cycle and priority options available

Standards & regulations

- EU Regulation 2016/799 (Appendix 9)
- EU Regulation (EU) 2021/1228
- Council Regulation (EEC) No 3821/85

What we offer

- Functional testing of application interfaces and data integrity
- Mechanical and environmental validation
- Personalization data and certificate verification
- Detailed reporting and documentation
- Issue management and re-testing support
- Certification guidance and optional consulting

Why Fime

- Independent and trusted testing laboratory
- Deep expertise in the smart tachograph ecosystem
- Proven compliance with EU regulatory frameworks
- Dedicated support from testing to type approval
- Reliable, high-quality results you can trust

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Making the world work.

Consulting | Test Platforms | Testing Services



Contact

To learn more about how Fime can help your business:

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