

CONSULTING SERVICES

ANTENNA DESIGN CONSULTING FOR NFC PRODUCTS



FIME®

One Action. A billion transactions.



Benefit from FIME's expertise throughout the entire antenna design process

BRING YOUR NFC PRODUCTS TO MARKET QUICKLY AND EFFICIENTLY

With growing consumer demand for contactless smartcards, NFC smartphones and wearable technology, NFC services are advancing in many regions across the world.

To meet this demand and gain a competitive edge, it is imperative for NFC solution providers to be agile and bring their products to market quickly, efficiently and cost-effectively.

A COMPREHENSIVE RANGE OF EXPERTISE AND SERVICES

FIME has utilized its expertise to develop a complete end-to-end antenna design offering to support you throughout the development, testing and formal certification of your NFC solutions, whether it be smartcards, payment and transport terminal readers, or wearables.

FIME offers a complete range of services tailored to meet your specific requirements:

- **Training**
 - EMVCo training
 - ISO 14443 training
- **Consulting**
 - Feasibility study
 - Product evaluation
 - Support for designing the product
 - EMVCo certification preparation
- **RF expertise for customized studies**
 - Antenna design
 - Antenna measurement
 - Antenna matching / tuning
 - Repeatability study

+ KEY BENEFITS

- Speed-up your product approval.
- Reduce development costs.
- Receive thorough analysis from our experts.
- Certify your product quickly and efficiently.

A UNIQUE PARTNER

- End-to-end partner for your antenna design.
- Wide-ranging expertise from over ten years of experience working on NFC projects.
- The flexibility to meet your individual requirements.





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LEARN MORE



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A COMPLETE SET OF TURNKEY SERVICES

You want to design a NFC product from scratch

How can FIME help you?

- EMV training
- Feasibility study
- Prototype / product evaluation
- Antenna matching / tuning
- Repeatability study
- Certification preparation

Your payment reader is not EMV compliant and you need help for improving your product

How can FIME help you?

- Product evaluation
- Antenna matching / tuning
- Repeatability study
- Certification preparation

Your payment smartcard is not EMV compliant and you need help for improving your product

How can FIME help you?

- Product evaluation
- Finding root causes of the fails
- Technical support for designing the product
- Certification preparation

You want to implement contactless payment into your transport reader

How can FIME help you?

- EMV training
- Feasibility study
- Prototype / product evaluation
- Antenna matching / tuning
- Repeatability study
- Certification preparation

Contact FIME to design the best proposal to perfectly meet your specific requirements.

Why choose FIME?

- FIME is recognized by key certification bodies within the NFC ecosystem as a leading global test tool provider and a major test laboratory.
- Quality is our priority and FIME's worldwide laboratories are ISO 17025 accredited.
- Global team of over 150 experts.
- Thousands of NFC products certified every year.

FIME, your end-to-end partner

The combination of FIME antenna design consulting and FIME laboratory services provide you with a complete end-to-end offer, from initial development right through to formal qualification.



EMVCO and NFC Forum accredited laboratories across the world

Complementary offer

To help manufacturers to perform pre-evaluation and certification testing, FIME has developed the following offer.

- **Tools**
 - Level 1 RF and digital test benches (EMVCo qualified and NFC Forum certified).
 - Level 2 set of tools.
- **Lab services**
 - Debug sessions.
 - EMVCo qualification.
 - NFC Forum certification.
 - Functional testing.