



fime®

One Action. A billion transactions.



TRANSPORT SERVICES

Get ready for transit 2.0!

FIME TRANSPORT SERVICES

**BENEFIT FROM A ONE-STOP SHOP
TO SUCCESSFULLY IMPLEMENT
YOUR PROJECT.**



FIME's experts provide constant support throughout the entire development process to deliver a customized solution which reduces costs and improves time to market.

FIME's services cover:

CONSULTING

- Feasibility and diagnostic studies
- Design solution architecture and specifications
- Direction on choosing appropriate technologies
- Guidance on testing strategy
- Security audits
- Test scheme definition
- Certification preparation

ENGINEERING

- Kernel integration
- Development of customized test tools
- RF hardware optimization

TRAINING

- EMVCo training
- NFC Forum training
- CEN/TS 16794
- ISO 14443 training



FIME CAN ALSO DEVELOP TAILOR
MADE SOLUTIONS ON DEMAND

OPEN PAYMENT

CONSULTING & ENGINEERING

Understand EMVCo requirements

- EMVCo training
- Gap study and analysis for EMVCo migration
- Kernel development and integration
- Gap analysis for transport authority
- Security evaluation
- Antenna design and prototyping for smartcard and validator
- EMVCo certification preparation and accompaniment

TEST TOOLS

Prepare for accreditation

- RF and Digital Test Bench (Level 1)
- Set of Level 2 test solutions
- Interoperability Test Bench (6 axis robot)

TEST & LAB SERVICES

Qualify your solutions and achieve accreditation

- EMVCo qualification
- Debug sessions
- Existing products evaluation



MOBILE TICKETING

CONSULTING & ENGINEERING

Understand new ecosystems

- NFC Forum training
- EMVCo training
- SE-based and HCE cloud-based architecture training
- Security evaluation
- SE mobile transit test plan development
- Customized test solutions (TSM, TSP)
- NFC Forum and EMVCo certification preparation and support.

TEST TOOLS

Build your services and products

- RF and Digital Test Bench (Level 1)
- Set of Level 2 test solutions
- Interoperability Test Bench (6 axis robot)

TEST & LAB SERVICES

Qualify your solutions and achieve accreditation

- NFC Forum qualification (GSMA requirement)
- EMVCo qualification
- CEN / TS 16794 qualification (STA²)
- Interoperability testing
- Field testing

CONTACTLESS TRANSPORT TICKETING

TEST & LAB SERVICES

Qualify your solutions and achieve accreditation

- RCTIF 4.0 qualification (Île-de-France Mobilités¹)
- CEN / TS 16794 qualification (STA²)
- Physical testing
- Debug sessions

CONSULTING & ENGINEERING

Support to keep you on track

- AFC system tests
- NFC technologies training: ISO 14443, CALYPSO, Mifare, Felica, CEN/TS 16794
- Security evaluation
- Kernel integration
- Antenna design and prototyping for smartcard and validator
- CEN / TS 16794 certification preparation and accompaniment

TEST TOOLS

Build your services and products

- RF and Digital Test Bench (Level 1)
- Set of Level 2 test solutions
- Interoperability Test Bench (6 axis robot)

To meet the needs of the industry, FIME participates in numerous industry discussions and working groups.

¹ Formerly STIF

² Smart Ticketing Alliance





THE RISE OF WEARABLES TICKETING

Wearable devices have the potential to revolutionize transit ticketing. Consumers are increasingly using mobile tickets on their smartwatches and connected wristbands to 'tap' their way through the transit network.

This delivers value and convenience, but also poses challenges. FIME has developed a debug and conformance testing offer to promote and drive interoperability and stability across wearable devices.

From the conception of your device to the certification of it, FIME is your trusted implementation partner, helping you to negotiate challenges and capitalize on opportunities.

DOWNLOAD OUR eBOOKS



**PAYMENTS:
THE KILLER APP FOR
WEARABLES**



**TRANSPORT
TICKETING
IN INDIA**



No1 mobile payment testing laboratory

No1 provider of CPV and M-TIP services

First international laboratory accredited by UnionPay

Supported development & launch of world's first Android POS terminal

**20 YEARS
IN THE INDUSTRY**

**30+
ACCREDITATIONS**

**150+
EXPERTS WORLDWIDE**

LEADER
in HCE & cloud-based
payments consultancy
testing and certification

**SUPPORTING
THE
FUTURE**

IoT

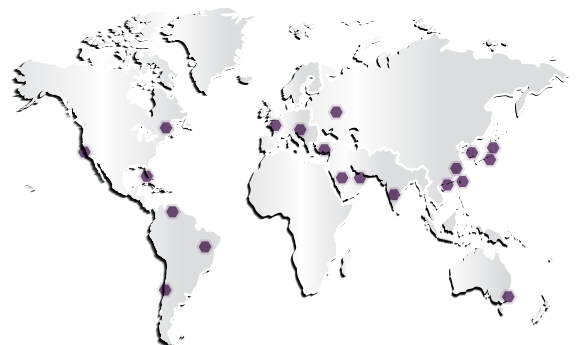
eUICC

**Connected
car**

Wearables

GiantPay

FIME. EXPERTISE. ALL OVER THE WORLD.



We are a proud member of the
U.S. Payments Forum



Working with China's top 5
payment terminal vendors &
5 main mobile manufacturers



We have worked on EMV®* since
the beginning and have supported
numerous successful migrations

Supported card & mobile migration for
15+ payment schemes globally

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*EMV is a registered trademark in the U.S. and other countries, and is an unregistered trademark in other countries, owned by EMVCo.