TRANSPORT SERVICES

Enabling seamless
smart ticketing system

FIME TRANSPORT SERVICES

BENEFIT FROM A ONE-STOP SHOP TO ENSURE THE INTEROPERABILITY.

FIME LAB MANAGEMENT SERVICES
FIME offers PTA & PTO to manage their lab according to international best practices.

QUALITY CONTROL SERVICES
FIME provides E2E testing, field testing and interoperability testing.

TRANSIT TEST BENCH & TEST TOOLS

TAILOR-MADE SOLUTIONS ON DEMAND

- ✓ MOBILE TICKETING
- ✓ ACCOUNT-BASED TICKETING
- ✓ OPEN-LOOP PAYMENT
- ✓ QUALITY ASSURANCE
- ✓ INTEROPERABILITY
- ✓ SECURITY EVALUATION
- ✓ SEAMLESS TICKETING

APPROVED · APPROVED

PTA / PTO

- Technical consulting services (EMV migration, ABT, mobile ticketing)
- Assistance to select new technologies
- Certification process consulting
- Quality assurance implementation
- Security evaluation
- Lab services to simulate the project environment
- Test tool automatization
- Test tool development
- Gap analysis of the standards

AFC PROVIDERS / SYSTEM INTEGRATORS

- Integration and validation tests
- EMV migration training & workshop
- Antenna design
- Prototyping for smartcard & validator
- Technical consulting
- Kernel development and integration
- Quality assurance implementation
- All certification preparation and accompaniment
- Lab services: EMV, ISO CEN, NFC Forum certification
- Development of customized test tools
- Security evaluation

CARD & READER MANUFACTURERS

- ISO CEN / TS 16794 certification – Smart Ticketing Alliance (STA)
- EMVCo certification
- NFC Forum certification - GSMA requirement
- RCTIF 5.0 certification - IDF Mobilités
- Interoperability testing
- Automatized test tool platform
- Test bench & test tools
- Card physical testing
- Security evaluation

SOLUTION PROVIDERS

- Standard conformance training
- Technical workshops for ABT & mobile ticketing (QR code, NFC HCE…)
- Transit test plan development for SE mobile
- Gap analysis of the standards
- Integration testing
- Interoperability testing
- Security evaluation
- Application development

OPEN PAYMENT SERVICE PROVIDERS

BANKS, INTERNATIONAL & DOMESTIC PAYMENT SCHEMES

- Standards conformance training
- Technical workshops
- New technology technical assistance
- Gap analysis between payments & transit standards
- Transit ecosystem training
- Transit requirements training
- Transit specifications writing
- Transit certification process
- Guidance on testing strategy
- Security evaluation
- Integration testing
- Interoperability testing
- Outsourced lab management

EMVCo QUALIFIED · GlobalPlatform THE STANDARD FOR SECURE DIGITAL SERVICES AND SERVICES · GSMA · îledeFrance mobilités · ISO · NFC FORUM · SMART TICKETING Alliance

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AFC
AUTOMATED FARE COLLECTION TICKETING SYSTEM

INNOVATION · MOBILITY
Interoperability · EMVCo · NFC Forum · ISO 14443 / CEN/TS 16794

TECHNOLOGY EVOLUTION

MIGRATION TO NEW TECHNOLOGIES

MOBILE TICKETING
GIANT PAY TRANSIT
HCE
QR CODE
WEARABLES

A.B.T. ACCOUNT-BASED TICKETING

SYSTEM EVOLUTION FROM CARD TO BACK END CENTRIC MODEL

EMV MIGRATION OPEN PAYMENT

VISA READY FOR TRANSIT PROGRAM
MASTERCARD TRANSIT
SECURITY COMPLIANCE WITH PCI-DSS
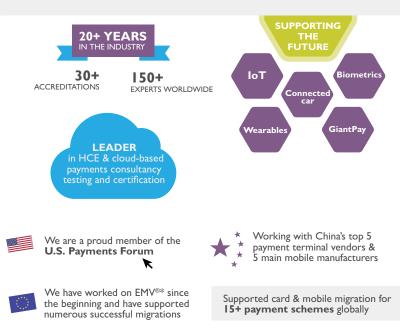RUPAY (INDIA)
OTHER DOMESTIC SCHEMES

CHOOSING A TRUSTED IMPLEMENTATION PARTNER

With over 20+ years of experience ensuring the efficient and successful implementation of card and mobile transaction services, FIME is well-equipped and experienced in supporting the transport market in delivering the next-generation of transport ticketing solutions.

With unrivalled expertise in smart card technologies and developing mobile payment solutions, FIME can provide end-to-end support for your projects, from technical consultancy and training, through to design support, quality assurance, field testing and certification services.

No1 mobile payment testing laboratory
No1 in global schemes certification for banks
First international laboratory accredited by EMVCo
Supported development & launch of world's first Android POS terminal

20+ YEARS
IN THE INDUSTRY

30+
ACCREDITATIONS

150+
EXPERTS WORLDWIDE

SUPPORTING THE FUTURE

IoT

Biometrics

Connected car

Wearables

GiantPay

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

FIME. EXPERTISE. **ALL OVER THE WORLD.**

Local presence in
19
locations around 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

CONTACT US AT **sales@fime.com**

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