

Your Technology & Innovation Partner

TMA Overview

25 years

3,800 engineers

30 countries



Trusted by Leading Companies

AVAYA

NOKIA

KPMG

Alcatel-Lucent
Enterprise

ribbon™

DHL

ACCEDIAN
NETWORKS

Menlo
Security

NTT-TX

SIERRA
WIRELESS®

Liberty
Insurance®

NEC

Mitel

CHUBB®

likewise.



Main industries

- Telecom/IoT/5G/Automotive: 1,800 engineers
- Finance & Insurance: 500 engineers
- E-commerce, retail, distribution: 400 engineers
- Healthcare: 300 engineers

HEALTHCARE & AGRICULTURE

- ▶ DNA/GENOME Alignment
- ▶ Clinic & e-Health Solutions
- ▶ Medication Management
- ▶ Pharmaceutical Applications
- ▶ Dairy Analytics
- ▶ Food Integrity
- ▶ Smart Irrigation

EDUCATION

- ▶ Smart e-TextBook
- ▶ e-Library, e-Book
- ▶ Learning Management
- ▶ Student Management
- ▶ Corporate Training
- ▶ Personalized Learning Content

LOGISTICS & TRANSPORTATION

- ▶ Maritime Solutions
- ▶ Logistics Management
- ▶ Fleet and Vehicle Management
- ▶ Field Force Automation
- ▶ Navigation Apps

TELECOM & NETWORK

- ▶ 4G LTE, LoRa, BLE, MQTT
- ▶ VoIP, Carrier VoIP, Mobile VoIP
- ▶ IVR, SIP, Asterisk
- ▶ NFV, SDN, WebRTC
- ▶ Unified Communication
- ▶ Wireless and Edge Router
- ▶ Network and Access Management



E-COMMERCE RETAIL DISTRIBUTION

- ▶ Online and Mobile Store
- ▶ Catalogue - 3D/AR
- ▶ Retail Back-office
- ▶ Distribution Management
- ▶ Recommendation
- ▶ Forecasting
- ▶ Customer Dynamic/micro Segmentation

AUTOMOTIVE SOFTWARE

- ▶ Model-based Development
- ▶ Navigation
- ▶ Wireless
- ▶ Embedded



FINANCE & INSURANCE

- ▶ Wealth Management
- ▶ Capital Market
- ▶ Fund Management
- ▶ Investment Administration
- ▶ Asset Management
- ▶ Financial Analysis Tool
- ▶ Corporate Finance
- ▶ Account Management
- ▶ Insurance Quotation Tool
- ▶ Insurance Sale Support

Strong engineering team

- **500** Microsoft Technologies Developers
- **300** C/C++ Developers
- **350** PHP, Ruby, Golang, Python Developers
- **200** Embedded, IoT, Automotive Developers
- **500** Java Developers
- **450** NodeJS, AngularJS, ReactJS & Mobile Developers
- **350** Big Data & Analytics & AI/ML Developers
- **200** Cloud, DevOps Engineers



Experience in a wide range of Microsoft technologies:

- ▶ SharePoint
- ▶ MS Dynamics AX/CRM/365
- ▶ Azure IoT
- ▶ SSIS, SSAS, SSRS

Certificates

- ▶ MCSD
- ▶ MCPD
- ▶ MCITP-SE
- ▶ MCTS
- ▶ MCP
- ▶ MCTS
- ▶ MCSA
- ▶ MCSA

TELECOM NETWORK R&D

- ▶ Enterprise
- ▶ Communications
- ▶ Carrier Communications
- ▶ Wireless Network
- ▶ Networking
- ▶ EMS, NMS, OSS/BSS



SOFTWARE TESTING

- ▶ Test Automation
- ▶ Performance and Traffic Test
- ▶ API Test
- ▶ Security Test
- ▶ Cloud Test
- ▶ Big Data Test



FRONT-END

- ▶ AngularJS
- ▶ NodeJS
- ▶ ReactJS
- ▶ ReactNative
- ▶ jQuery

MOBILE

- ▶ Navigation & Map
- ▶ 3D, OpenGL, WebGL
- ▶ e-Pub3, pdf, mp3, mp4
- ▶ Soft Phone, Call Control
- ▶ Mobile DRM



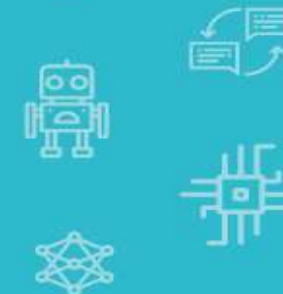
BI, BIG DATA & ANALYTICS

- ▶ Hadoop, Spark, Pentaho
- ▶ Cognos, Jasper, Qlikview, SSRS
- ▶ Python, R, SAS



AI MACHINE LEARNING

- ▶ Machine Learning
- ▶ Deep Learning
- ▶ Reinforcement Learning
- ▶ Image Recognition
- ▶ Pattern Recognition
- ▶ NLP



DEVOPS

- ▶ CI/CD/DevOps
- ▶ Jenkins, Docker, Ansible
- ▶ Git, Maven, Chef, Bamboo



INTERNET OF THINGS

- ▶ Smart Devices
- ▶ Smart Camera, Drone
- ▶ IoT Devices Testing
- ▶ Smart Agriculture
- ▶ Asset Tracking
- ▶ Vehicle Tracking

CLOUD

- ▶ Amazon Cloud (AWS)
- ▶ Google Cloud
- ▶ MS Azure
- ▶ Heroku
- ▶ vmware

EMBEDDED SOFTWARE

- ▶ FPGA
- ▶ MCU
- ▶ Firmware
- ▶ RT-Linux
- ▶ Wireless
- ▶ VxWorks

OPEN SOURCE

- ▶ PHP, Ruby, Python, Perl
- ▶ Symfony, Laravel, Django
- ▶ Magento, Drupal

JAVA

- ▶ J2EE, RMI/IIOP
- ▶ AJAX, Swing
- ▶ BPMN2, jBPM5
- ▶ WSDL, SOAP, REST

Large talent pool

University program:
with 50 universities

600+ interns/year

6000+ resumes/year

100+ training
courses/year



Leadership

(Executive program, Change/Crisis management, Business planning)



Management

(Project planning and monitoring, Scrum Master, PMP
People management, Customer relationship)



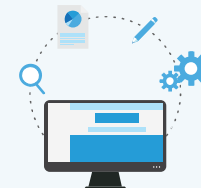
Technical Skills

(Mobile, Full-stack, Data Analytics,
Telecom/Networking, Cloud,
Test Automation, DevOps)



Soft Skills

(Presentation, Assertiveness,
Task management,
Languages)



Quality Process

(Agile, ISO, CMMi,
Peer review, Unit test,
Design, Coding, Testing)



Foundation Training

(Common Technical Skills, Quality, Security, Policies, Work Etiquette)



New Hires

Scalable facility

Ready for large R&D centers

5 offices in HCMC

30,000 sqm for 4,000 people



TMA Innovation Park in central Vietnam

15.7 ha technology center for 3,000 people



Solutions & Services

End-to-end software services from Ideas to Deployment and Supporting

Services

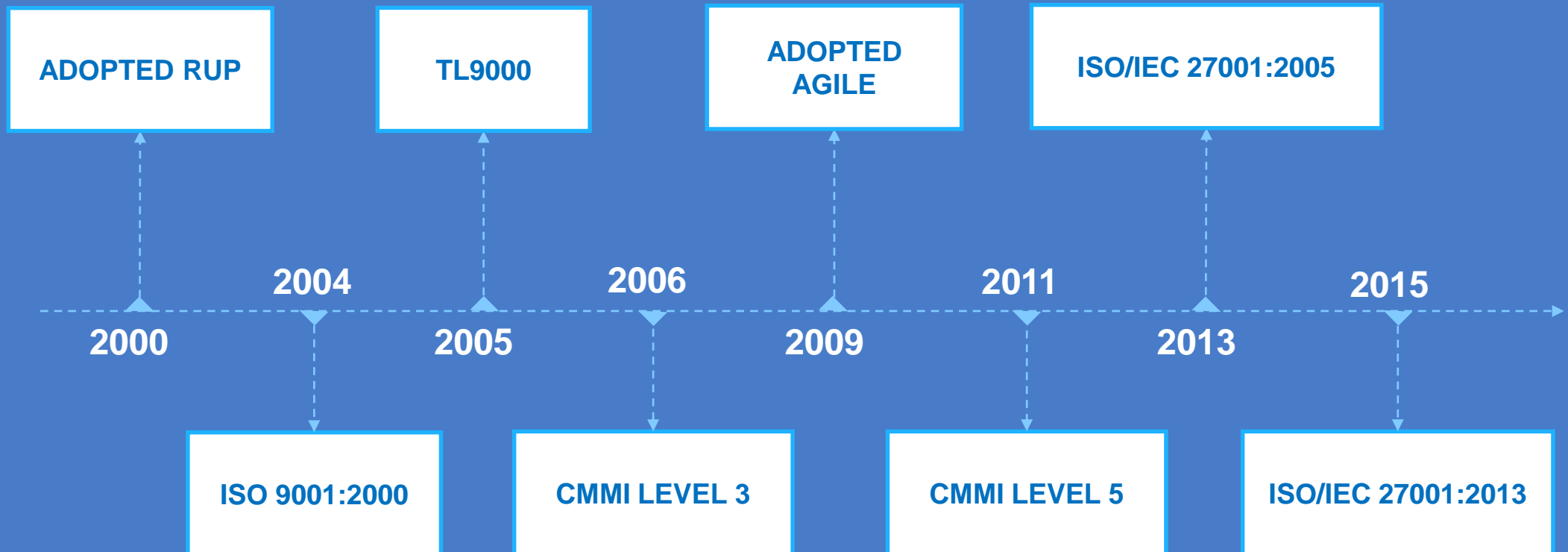
- Product Planning
- Solution Consulting
- Prototyping
- Proof of Concept
- R&D
- UX/UI Design
- Product Development
- Product Testing
- Porting & Migration
- IT Managed Services

Solutions

- Go Innovative
- Go Digital
- Go Online
- Go Mobile
- Go Cloud
- Go Automation
- Go Integrated
- Go Smart
- Go Interactive

Strong Quality Foundation

- Based on industry practices and standards (CMMI, Agile, RUP, ISO, TL9000)
- Meeting stringent requirements from leading companies



Our value propositions



Strategic Software Partner

- End-to-end Solutions: From ideas to design, implementation, testing, deployment, maintenance and support
- Track records: 24 years of experience in operating successfully many R&D centers for leading companies worldwide



Dynamic Resources

- Large resource pool
- Wide range of skills and technologies
- Providing the right people at the right time to meet your business needs
- Experience in large & complex projects

What our clients say?

Lori Ciaralli

Engineering Director
RIBBON COMMUNICATIONS
(USA)

“The management team is attentive, responsive to feedback and demonstrates initiative in continually improving effectiveness. Our partnership with TMA has allowed us to significantly reduce our labour costs, and increase round-the-clock utilization of expensive lab equipment.”

Karen Holliday

Engineering Director
AVAYA
(USA)

“Our company is always looking to improve our processes driving to achieve higher quality. TMA’s team action is very quick to accept and adaptive towards our changes to processes. The drive to achieve higher quality is much easier and quicker when you have business partners that are willing to adapt and align with new and changing processes.”

What our clients say?

Rick Hansen

Regional CIO

Likewise

(Australia)

“TMA have good customer focus and are good at listening to our feedback and taking action.”

Jens Jonasson

CEO

Falco

(Sweden)

“TMA has the capability to get in to the requirements fast, understand the needs of what has to be done, ramp up a team in short time for a given ok. They provide a solid technical architecture that is scalable and level of communication through the assignment is excellent”



THANK YOU!

Vietnam: **+84 28 3997 8000**

North America: **+1 844 224 4188**

Australia: **+61 478 407 408**

Japan: **+81 364 324 994**

Email **sales@tmasolutions.com**

Website: **www.tmasolutions.com**