



YOUR TECHNOLOGY & INNOVATION PARTNER

TMA TECHNOLOGY GROUP



TMA Technology Group Members



**Software outsourcing
services**



**Software/Hardware
products and solutions**



**Software services
and products**

Clients from 30 countries



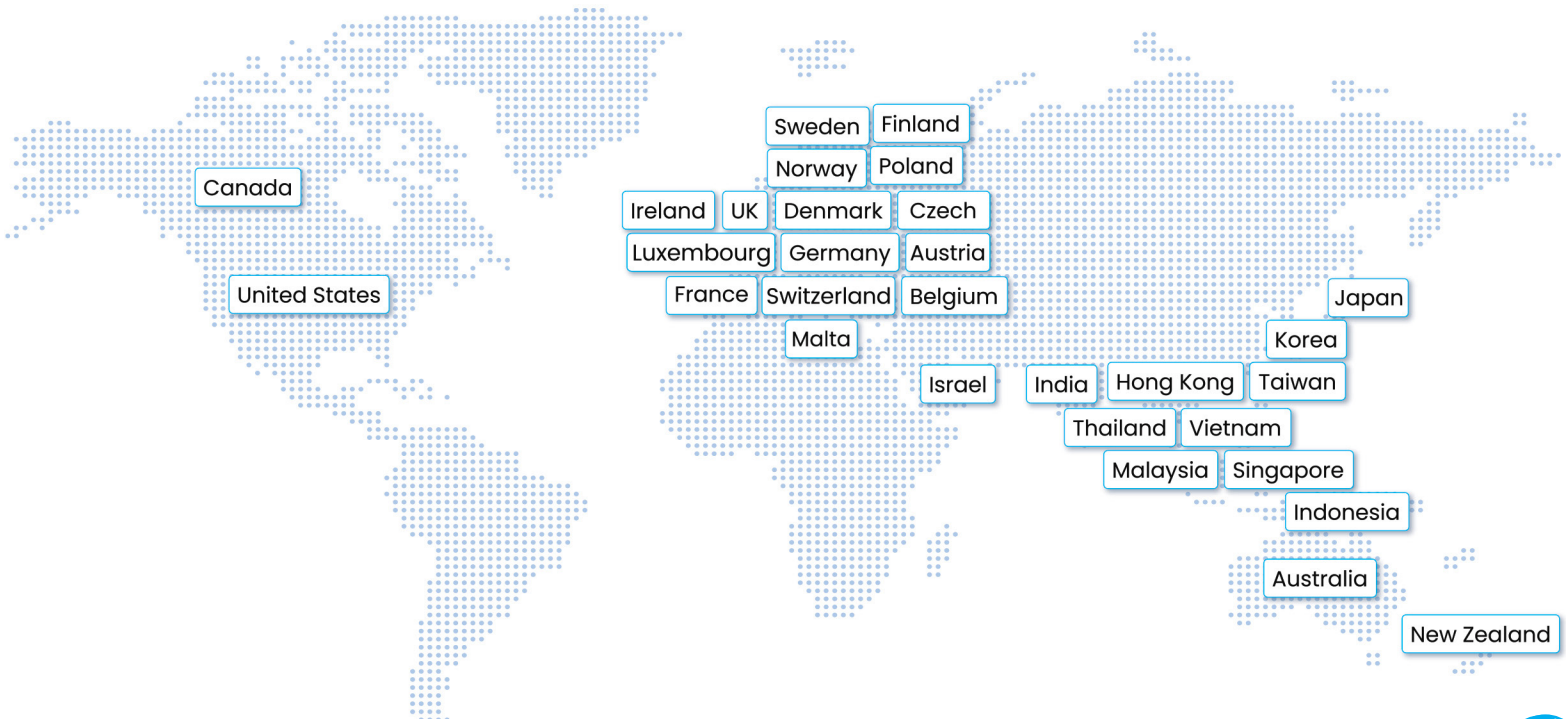
28
years



4,000
software engineers



Offices in
07 countries



28 years of Software R&D experience



**Telecom
Software
Center**



**Fintech
Center**



**Healthtech
Center**



**Automotive
Software
Center**



**Robotics
Software
Center**



**Data
Solution
Center**



**AI
Center**



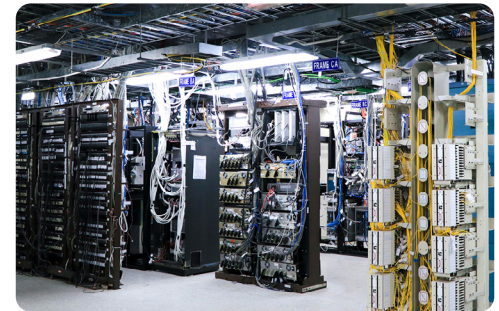
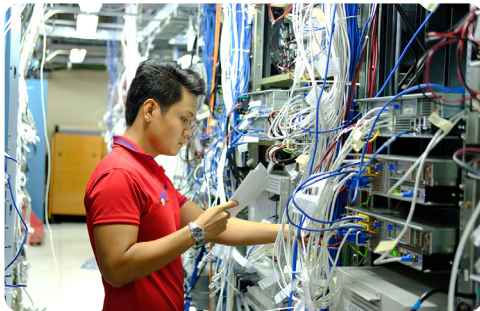
**IoT
Center**



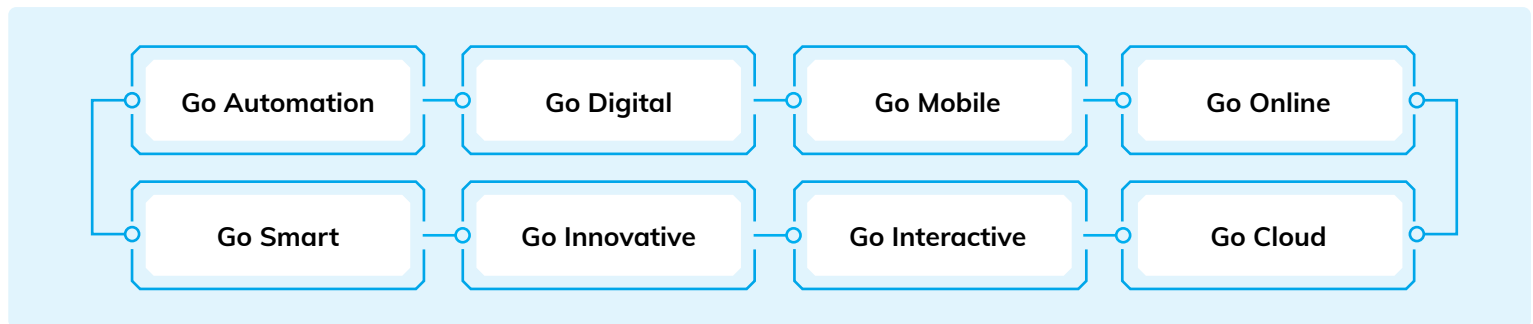
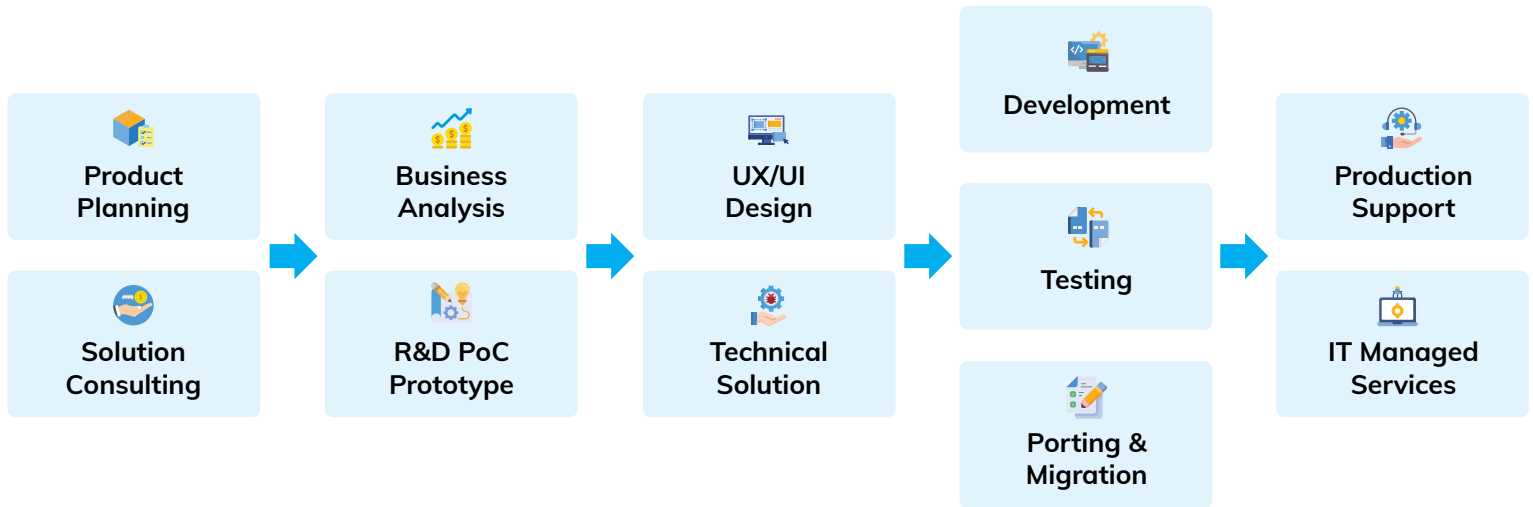
**5G
Center**



**Hardware
Lab**



Services



Key Competencies

Telecom/5G
Automotive

2,000
engineers

Finance
& Insurance

600
engineers

Healthcare

700
engineers

Logistics
& Retail

400
engineers

Application
Development

3,000
engineers

Software
Testing

800
engineers

Data Analytics
& AI/ML

700
engineers

IoT
& Robotics

400
engineers

Engineering Team

700

Big Data & Analytics & AI/ML
Developers

400

Cloud, DevOps Engineers

700

Java Developers

600

Microsoft Technologies
Developers

800

Web – Mobile Developers
(NodeJS, AngularJS, ReactJS,
PHP, Ruby, Golang, Python)

400

C/C++, Embedded, IoT
Developers

Solution & Technology Centers



Telecom Software Center

- Networking
- Wireless, 4G/5G, WIFI-6
- Enterprise Communications
- VoIP



Fintech Center

- Wealth Management
- Capital Market
- Investment
- Digital/Mobile Payment
- Web3



Healthtech Center

- Remote Health Monitoring
- Patient Analytics
- Pharmacy Automation
- Senior Care
- Fitness Solutions



Automotive Software Center

- In-Vehicle Software
- Car Navigation
- Car Controller
- LIDAR – SLAM – 5G
- ECU. Embedded



Robotics Software Center

- Robot applications
- Object detection
- Noise reduction
- SLAM-LIDAR
- CNC G-Code

Solution & Technology Centers



Data Solution Center

- Data analytics and forecasting
- Structured and unstructured data
- Data Lakehouse, Warehouse
- CDP (Customer Data Platform)



AI Center

- Smart Camera
- NLP/OCR
- Object Detection
- Behavior Analytics
- Reinforcement Learning
- Category Theory



IoT Center

- Equipment management
- Predictive maintenance
- Data analytics
- T-Container, T-Bus
- T-Air, T-Water



Hardware Lab

- Hardware Integration
- Smart Device
- Software for Devices



5G Center

- 5G App Development
- Core Development
- O-RAN Development
- Private Network

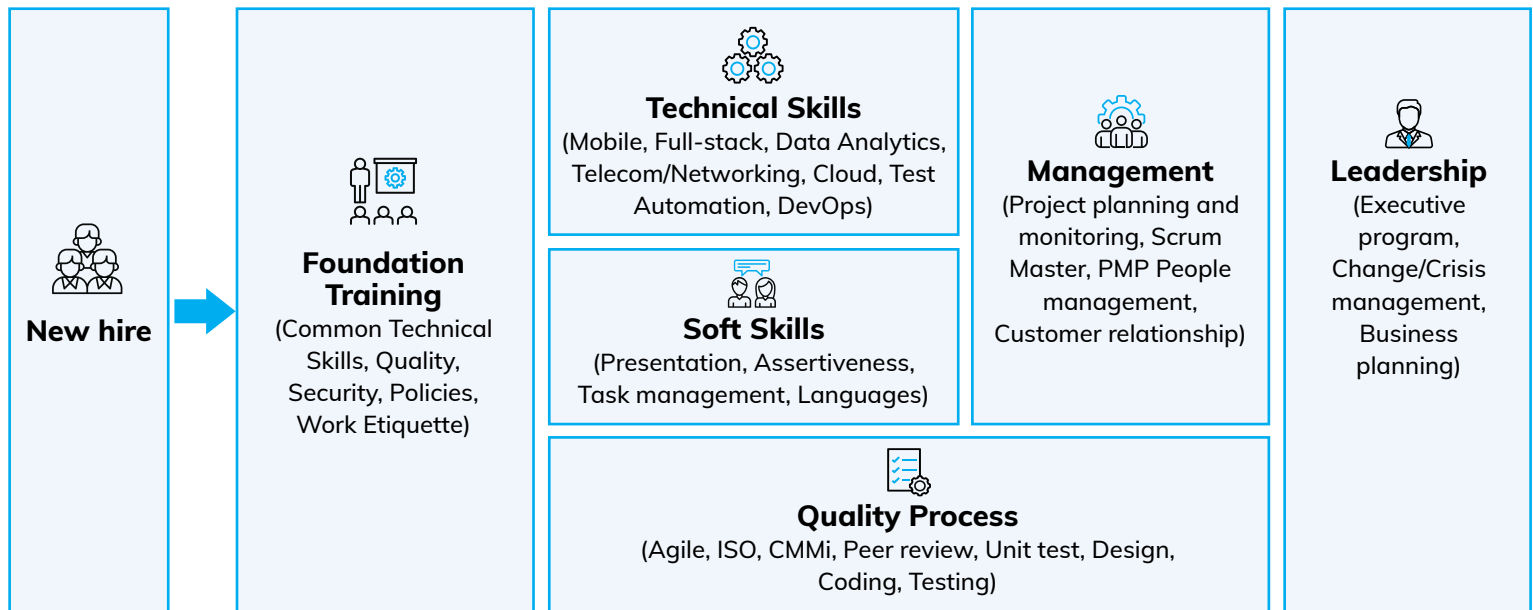
Large Talent Pool

University program:
with **65** universities

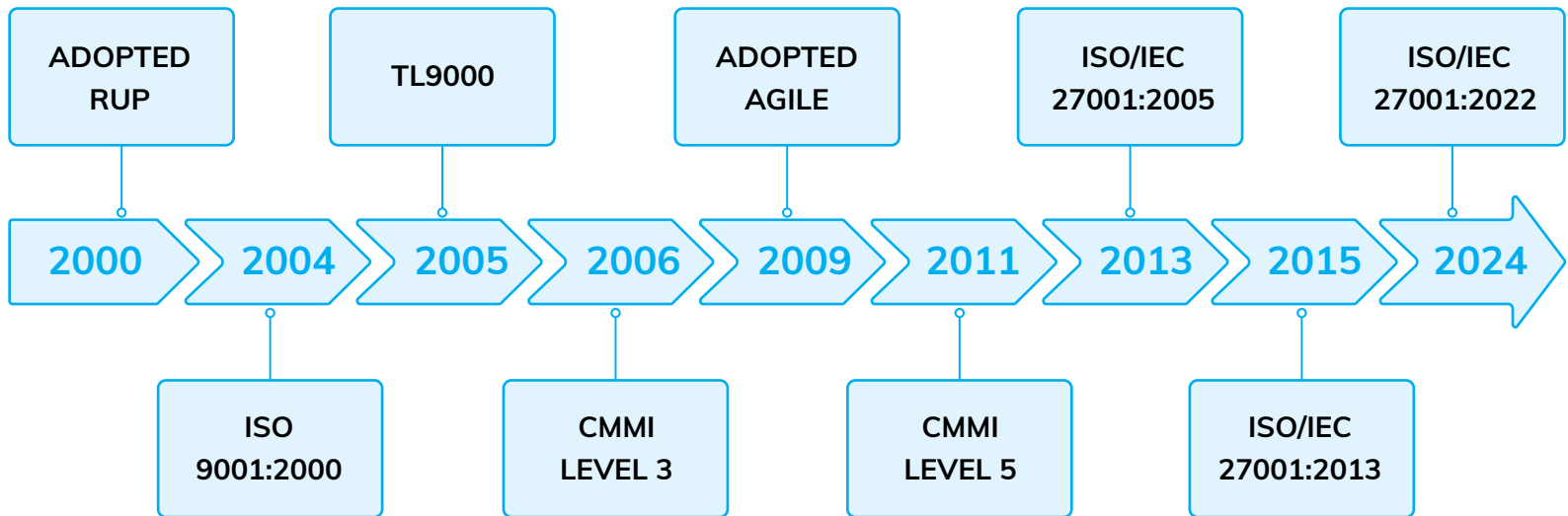
15,000
resumes/year

430+
training courses/year

1,000+
interns/year



Quality Foundation



Project Models



Project-based

- Fixed price based on requirements
- Detailed project requirements are required for estimating project cost



Offshore Delivery Center (ODC)

- Dedicated team - Virtual extension of your engineering team
- Customer defines project assignments during project execution

TMA's Key Strengths for Setting up and Operating Software Center

FACILITY

Ready facility for additional thousands of engineers

RESOURCE

Good brand name to attract and
Good culture to retain talents

SKILL SET

27 years of R&D and software experience with a wide-range of technologies

OPERATION

Efficient operations with many long-term software centers for leading companies

Corporate incubator

Tech products and
solutions

R&D



Smart Building –
Healthy Building

Remote Health Monitoring

Smart Manufacturing

Customer Data Platform
(CDP)

Access Control

Robot Applications

Environment Monitoring

Smart Camera

5G Applications

TMA Innovation Park: Leading Tech Center in Central Vietnam

15 ha technology center for 5,000 people



Software Center

Data Science Lab

R&D Center

Tech Academy

Benefits for Setting up R&D Center in TMA Innovation Park

Science and education center in
central Vietnam

Available modern facility
→ **Quick setup time**

Low operation cost

Leading brand
→ **Attract top talents**

Green environment

Training center
→ **Assure qualified resources**

 **Your long-term R&D center**



History

2021 - 2024

- Reached 4,000 engineers
- Opened TMA Europe Office in Germany
- TMA Innovation Park in central Vietnam reached 600 engineers
- Established Hardware Lab

2016 - 2020

- Reached 2,500 employees
- Opened TMA Singapore
- Established TMA Innovation
- Opened TMA Innovation Park in central Vietnam
- Established 5G Center
- Established Automotive Software Center

2011 - 2015

- Reached 1,800 employees
- Established Data Solution Center
- Established IoT Center
- Established TMA UX/UI Design Center
- Achieved CMMi Level 5
- Achieved ISO/IEC 27001:2005

History

2006 - 2010

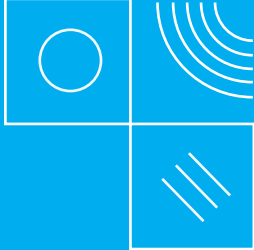
- Reached 1,000 engineers
- Achieved CMMi Level 3 and TL9000
- Adopted Agile
- Opened overseas offices in Japan, USA and Australia
- Established TMA Mobile Center
- Completed TMA Tower in Quang Trung software park

2001 - 2005

- Reached 500 employees
- Opened first overseas office in Canada
- Established R&D Center
- Established Training Center
- Achieved ISO 9000:2001
- Added 3 offices in Phu Nhuan district

1997 - 2000

- Established TMA Solutions with 6 software developers
- First customers from Canada, USA, and Japan
- Reached 100 employees
- Adopted RUP (Rational Unified Process)



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