





#### **About Us**

MORO TECHNOLOGY CORPORATION (MTC) is headquartered in Japan and is a proud member of the Toyota Tsusho Systems family. We are experts in digital technology services, engineering and strategic tech consulting. Our mission is to shape a better world by weaving Japanese craftsmanship with cutting-edge digital innovation.

#### **Our Approach**

We believe in a client-centric approach, tailoring our services to meet the unique needs and objectives of each organization. Our seasoned consultants and engineers work closely with clients to understand their challenges, develop strategic roadmaps, and execute effective solutions.

#### **Industries We Serve**

- Automotive
- Mobility & Transportation
- Smart City
- Energy & Utility
- Supply Chain & Logistics
- Real Estate, Construction & Datacenter

#### **Core Activities**



#### **Strategic Tech Consulting**

Developing and executing strategies that stimulate business expansion



#### Software Development & System Integration

Our deep expertise allows us to deliver exceptional custom tech solutions.

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#### Managed Digital Operations & Helpdesk Support

Reliable and efficient solutions in security, IT management and digital tools.

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#### Global Managed Engineering Services

Providing scalable, managed engineering teams to accelerate tech projects. Talent management leadership development, and HR strategy.





#### **Enhanced Efficiency**

Driving productivity and optimizing operations across sectors.



#### Resilient Digital Infrastructure

Building robust foundations for sustainable development.



#### Economic Growth & Sustainable Development

Contributing to a prosperous and resilient Africa.

## Why MTC for Africa?

Africa is on a trajectory of unprecedented growth. MTC is committed to powering this journey, creating technology that is not just innovative, but purposefully designed for the continent's vibrant communities.





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# Operational Optimization & New Revenue Streams

Drive efficiency and create new opportunities.

#### Increased Productivity & Predictive Maintenance

Minimize downtime and maximize asset lifespan.

#### Enhanced Decision-Making

Make informed choices with data-driven insights.

## Improved Customer Experience

Understand and serve your customers better.

**REAL-TIME IOT INSIGHTS FOR GROWTH** 

#### Unlocking Africa's Industrial Intelligence

MTC, with its strong talent in data science and business analysis, has the experience to deliver comprehensive IoT Data Analytics Platforms. Such solutions can empower businesses to collect, process, analyze, and visualize vast amounts of data from various sources and connected devices, transforming raw sensor data into actionable insights for critical operations.



maintenance.

#### TRANSFORMING MANUFACTURING ENVIRONMENTS

Smart Factories: BIM × IoT × Cloud × AI

**Sensors** monitor temperature, vibration, and equipment status.

**AI** analyzes the data, automates operations, and optimizes energy and cost efficiency **Cloud-based analytics** support anomaly detection, quality control, and predictive

**Automated alerts** enable timely maintenance responses and maximize productivity.





#### **Capacity Building**

Bridge skill gaps and empower the local workforce.

## Scalability & Flexibility

Adapt to evolving project needs with agile solutions.

#### **Cost Optimization**

Achieve efficiency without compromising quality.

#### Reduced Internal Operational Burden

Focus on your core business.

#### **Risk Mitigation**

Ensure project success with expert oversight and reduced risks.

## Skills to work beyond borders

Experience in diverse, multicultural collaboration.

IMMEDIATE ACCESS TO WORLD-CLASS TALENT

#### Co-creating African Development

With operations across multiple countries and time zones, we've built and managed multicultural teams that operate 24/7 across borders. In just two years, we've engaged and nurtured hundreds of engineers, project managers, and tech experts. Now, we are ready to co-create the next-generation teams.

We serve both private and public sector stakeholders requiring scalable engineering capabilities.

We provide remote-ready infrastructure to join global projects from anywhere.





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#### Operational Optimization

Streamline hydrogen energy value chains.

## Sustainability & Zero-Emission Goals

Achieve environmental stewardship.

#### Energy Independence & Security

Reduce reliance on traditional fuels.

#### Integration with Renewable Energy Ecosystems

Power a greener future.

#### Clean Transportation

Drive a healthier environment for communities.

THE HYDROGEN ADVANTAGE

#### Pioneering Green Mobility in Africa

MTC combines deep expertise in Energy and Mobility to offer comprehensive Hydrogen Energy Fleet Management Solutions. Such systems are built on the digital integration of every component in the hydrogen value chain, managing production, storage, and transportation to ensure the efficient deployment of hydrogen as a clean fuel for various transportation sectors (e.g., buses, trucks).

#### H<sub>2</sub> FLEET PLATFORMS CAPABILITIES

- H<sub>2</sub> Bus/Trucks Dashboard
- H<sub>2</sub> Station Dashboard
- Interactive Map
- Maintenance Reports and Forecasting

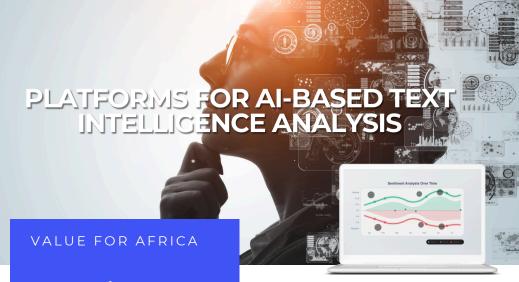


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#### Generating Actionable Insights

Transform feedback into strategic decisions.

# Improving Customer Satisfaction & Engagement

Build stronger relationships.

#### Optimizing Operational Efficiency

Streamline processes based on public sentiment.

#### Driving Business Transformation & Growth

Unlock new avenues for development.

### Improved Public Services

Tailor services to truly meet citizens' needs.

**EMPOWERING AFRICAN VOICES** 

# Al-Driven Insights for Public & Private Sectors

MTC's advanced AI techniques and deep business & market analytical skills enable the development of powerful AI-based Text Intelligence Platforms. These systems use artificial intelligence, machine learning, and natural language processing to analyze and interpret patterns, classifications, or meanings in text data from various sources—supporting applications such as recognition, detection, and chatbot-driven features.

#### **CAPABILITIES**

- Gather data from sources including websites, forums, YouTube etc.
- Using AI to analyze trends & feedback, find pain points & praises.
- Showing insights on dashboards for better decision-making.



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# READY TO CO-CREATE AFRICA'S DIGITAL FUTURE?

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