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# **Shenzhen KK MAP Technology Co., Ltd. Corporate Presentation**

EMPOWERING DIGITAL TRANSFORMATION

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- Company Profile

Our journey, structure, and achievements.

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- Core Competencies

The technological backbone of our solutions.

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- Industry Solutions

Tailored applications for key sectors.

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Real-world impact and success stories.

## 01

- Company Profile
- KK MAPTECH · OVERVIEW

## About Us

We are an innovative technology service provider offering industry-specific digital solutions for government and enterprise clients.

- Our Mission

Based on our self-developed digital platform and core technologies like GIS engine and industry AI, we empower the digital transformation of traditional industries, unleashing productivity and enhancing quality of life.

- 2007
- Year Founded
- National High-Tech
- Enterprise
- Shenzhen
- "Specialized & Novel"
- Enterprise

## Our Journey

A timeline of our growth and key milestones.

## Organization Structure

- Flat Management Model

Designed to eliminate hierarchy barriers, we accelerate internal information flow and enhance overall decision-making efficiency, enabling us to adapt quickly to market changes.

Our Core Structure:

- Core: R&D & Innovation Centers
- Support: Marketing / Sales / Finance Teams
- Network: Branches in major cities nationwide

# Qualifications & Certifications

We hold a comprehensive set of certifications that validate our commitment to quality, safety, and excellence.

## National High-Tech Enterprise

- 国家高新技术企业
- 深圳市高新技术企业
- Shenzhen "Little Giant"
- 深圳“专精特新”企业
- 广东省专精特新企业
- CMMI Level 3 Certified
- 质量管理体系认证
- 环境管理体系认证
- ISO 14001 Certified
- 信息安全管理体系认证

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## 02

- Core Competencies
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## Core Competency Framework: "1+3+N"

Our strategic framework for delivering value to clients and partners.

- 1
- Integrated Platform
- KK
- MAPEnterprise
- Digital Platform

The unified, scalable digital base for all solutions.

- 3
- Key Pillars
- Industrial AI Basic Capabilities
- Data Fusion & Processing Capabilities
- Self-developed GIS Engine
- N

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## General Digital Platform Architecture

Empowering Business Agility & Scalability

Our platform is engineered to streamline complex operations by providing a robust foundation for rapid integration, flexible deployment, and seamless global expansion.

- Unified Work Platform

Seamless collaboration & workflow orchestration.

Unified Atomic Capabilities

Reusable, modular building blocks.

- 3rd-Party Integration

Open ecosystem for diverse services.

- Advanced Microservices

Resilient & independently scalable.

## Industry AI Recognition Technology

Our AI technology delivers stronger detection capabilities with faster and more accurate recognition, tailored for demanding industrial scenarios.

### Target Matching in Harsh Environments

High adaptability to lighting, distance, and angle variations to ensure stable performance.

### Precise Recognition with Depth Stereo Information

Leverages binocular cameras to extract 3D spatial information, significantly improving detection accuracy.

### Dynamic & Static Multi-dimensional Data Fusion

Seamlessly combines 2D image recognition with 3D posture data for enhanced accuracy and processing speed.

- Real-time Performance

Capable of detecting and processing targets at

- > 10 FPS

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## Data Fusion & Processing

We connect data silos to unleash data value.

- Data Processing
- Big data processing & visualization
- Structured/unstructured data handling
- Real-time/offline computing
- Capability Fusion
- Algorithm development & optimization
- Unified access & permission management
- 3D Data Visualization
- (Digital Twin)

Integrates data from disparate systems for unified management and visualization.

## Self-developed GIS Engine

- 10+
- YEARS
- OF CORE GIS EXPERTISE
- Map-based Dispatching

Intelligent task assignment and resource allocation on spatial maps.

- Scheduling Management

Comprehensive workflow management for operations efficiency.

- GIS Monitoring

Real-time tracking and visual oversight of assets and personnel.

- Statistical Analysis

Data-driven spatial analytics for informed decision-making.

## 03

- INDUSTRY SOLUTIONS

Tailored Professional Services for Telecom, Power, Transportation, Manufacturing & Mining

## Solution Overview

We provide professional solutions and technical services for over 5 key industry scenarios, supported by an end-to-end service model from consulting to operational services.

- Digital Telecom
- Digital Power
- Smart Transportation
- Smart Manufacturing
- Smart Mining
- Smart City+

## 04

- Application Cases
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## Case Highlights

- Digital Telecom
- Business Digital Sales Platform

Processes over 4 million orders annually, handling 60-70% of telecom acceptance services.

- IT Digital Unified Workbench

Integrates over 100 systems, serving over 10,000 mobile users.

- Smart Transportation
- Road Disease AI Monitoring

Improves incident handling efficiency by over 30% and optimizes resource allocation by over 50%.

- Smart Manufacturing
- • Park IoV

Saves over 10% in vehicle fuel consumption and improves work efficiency by 75%.

## Emerging Business Cases

- 01 •

Smart Mining: Mine Car Derailment AI Detection

Technology:

Fusion of deep learning image recognition and posture big data analysis.

Advantage:

Costs over 50% lower than traditional devices, with a response time under 1 second, preventing major safety accidents.

- 02 •

Dual Carbon Monitoring Platform

Achievement:

Successfully launched the nation's first government dual-carbon comprehensive management service platform.

System:

Constructs a digital management system covering "Carbon Measurement, Accounting,  
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## THANK YOU

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