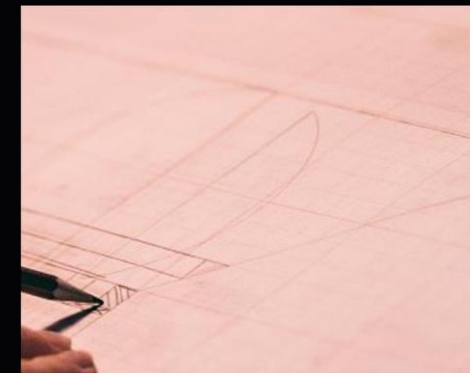


ZHONG Holding „

Engineering Tomorrow's Smart Infrastructure



Company Overview

”

Zhong Holdings is a forward-thinking technology integrator specializing in intelligent infrastructure solutions for Dubai's most ambitious public sector initiatives. With strategic partnerships spanning China and the UAE, we deliver comprehensive smart systems that transform how cities, ports, and destinations operate.

Our multi-sector expertise positions us uniquely to address Dubai's evolving infrastructure needs through cutting-edge technology integration.

Company Mission

Leveraging technology as our anchor, we continuously deepen AI penetration across intelligent systems, real estate, energy, and cultural tourism reshaping the digital transformation path for Middle East industries.

We adapt to the development needs of Gulf nations, leading localized yet internationalized industrial synergy models. As a bridge between global resources and regional markets, we drive China Arab cooperation, technology sharing, and cultural integration.

Founder of the company

Tony Zhong

Founder & Chairman

- DB HOLDING
- Zhongsheng Guotou Holdings Limited
- BizArt Holdings
- SUWA Investment
- Stella Capital
- Chairman
- Chairman
- copartner
- copartner
- copartner

He has served China's "Belt and Road" related projects all year round, providing project development, project financing consulting, supply chain management and other services for projects, with 15 years of experience in investment and financing management, and has been involved in finance, culture, real estate, sports and other industries



Our Strategic Service Portfolio

Smart Systems

Integrated IoT solutions for municipalities, ports, gates, and Public infrastructure

AI Technology

Autonomous customer service and operational intelligence platforms

Clean Energy

Innovative air-to-water technology and sustainable solutions

International Education

STEM programmes in partnership with leading universities



Additional Service Capabilities

Real Estate Development

Smart property solutions and innovative residential projects across RAK and Dubai, integrating technology from planning through completion.

Digital Currency Platform

Proprietary Torax Coins platform offering secure digital transaction infrastructure for modern commerce.

Sports Club Relations

International football partnerships facilitating talent exchange and high-profile matches between Chinese and UAE clubs.

Specialist Trading

Premium oud products from our agarwood farms plus educational AI robotics and innovative toy technologies.



 STRATEGIC ALLIANCES

Global Technology Partnerships

Our strategic collaborations unite world-leading technology providers with local expertise, ensuring robust, scalable solutions tailored to Dubai's ambitious vision.



Smart Systems Technology Partners

Industry-Leading Integrations

We've forged partnerships with globally recognised technology leaders to deliver comprehensive smart infrastructure solutions. These collaborations enable us to provide cutting-edge systems for ports, gates, and public spaces with proven reliability and scale.



Dahua Technology

World-class video surveillance and AI-powered security solutions with advanced analytics capabilities



中国移动
China Mobile

China Mobile

5G connectivity and telecommunications infrastructure supporting smart city applications



Shandong Port Technology Group

Specialised port management systems and automated logistics solutions

Innovation and Cloud Computing Partners



RAK Innovation City

Collaborative innovation hub providing access to emerging technologies and startup ecosystems



Inspur

Leading cloud computing and data centre solutions powering enterprise-scale deployments



SMART PORTS & GATES

Revolutionising Port Operations

Zhong FZE delivers integrated smart port solutions combining AI-powered surveillance, crane automation, automated gate systems, and real-time operational intelligence. Our technology partnerships enable seamless cargo tracking, enhanced security protocols, and optimised throughput for Dubai's world-class port facilities.



Smart Port Solutions: Key Capabilities

01

Integrated Port Automation & Intelligent Operations

Advanced crane automation, smart gate management, and automated vehicle recognition enable paperless workflows, real-time access control, yard optimization, and vessel turnaround efficiency reducing gate processing time while improving overall port productivity and safety.

03

Operational Analytics

Real-time dashboards providing cargo tracking, resource allocation insights, and predictive maintenance alerts

02

Advanced Surveillance Systems

AI-enabled cameras with threat detection, perimeter monitoring, and 24/7 security analytics across the entire port infrastructure

04

Integration Architecture

Seamless connectivity with existing port management systems, customs platforms, and logistics networks

Shandong Port Technology Group

Shandong Port Technology Group stands as China's foremost provider of smart port solutions, specializing in terminal automation and intelligent logistics systems. We are committed to revolutionizing port operations through cutting-edge technology.



Integrated Automation Expertise

We deliver comprehensive solutions for automated container handling and advanced port management systems, optimizing efficiency and throughput.

AI-Powered Intelligence

Our AI-driven platforms enhance operational control, cargo flow, and predictive maintenance for seamless port functionality.

Real-time IoT Integration

Leveraging IoT, we provide real-time tracking, monitoring, and data analytics to ensure unparalleled visibility and control across port operations.

Proven Track Record & Partnerships

With a history of successful, large-scale port automation projects across China, we forge strong government partnerships to implement critical infrastructure.

China Mobile : Connectivity Backbone

Mission-Critical Infrastructure

- Private 5G/LTE networks for government exclusive use
- Secure LAN/WLAN architectures
- Edge computing for low-latency AI processing
- High availability for ports, police, municipal operations
- No dependency on public internet

Ideal for mission-critical applications requiring guaranteed uptime, security, and performance.



中国移动
China Mobile

Dahua Technology

AI Cameras & Intelligent Surveillance



 ZHONG

High-Accuracy LPR

License plate recognition in challenging conditions: dust, night, high-speed scenarios with 99%+ accuracy.

Facial Recognition

Advanced biometric identification with privacy-compliant implementation protocols.

Vehicle Classification

Automatic categorization by type, size, and purpose for traffic management.

Incident Detection

Real-time anomaly recognition triggering immediate alerts and response procedures.

Command Integration

Centralized control systems providing unified visibility across all surveillance points.

Smart Park Systems for Public Spaces

Intelligent Public Infrastructure

Our smart park solutions transform public spaces into connected, efficient environments. Features include intelligent lighting that adapts to usage patterns, environmental monitoring systems, visitor analytics, digital fencing, smart jogging tracks, smart exercise equipment's and interactive information displays.

These systems enhance safety, reduce operational costs, and create engaging experiences for residents and tourists alike perfectly aligned with Dubai's vision for world-class public amenities.



Intelligent Waste & Sewage Management

01

Centralized Control

Unified platform managing all dumping and disposal sites across the municipality.

02

Real-Time Validation

Automatic verification of license validity, DM permits, and wallet balance before entry.

03

Smart Scheduling

AI-optimized traffic flow to reduce congestion and improve operational efficiency.

04

Data Dashboard

Comprehensive analytics for informed decision-making and resource allocation.

 ARTIFICIAL INTELLIGENCE

AI-Powered Customer Service Solutions

Through our collaboration with SAIB (Self AI Brain), Zhong FZE deploys sophisticated artificial intelligence platforms that revolutionise customer engagement and service delivery across sports, municipal, and commercial sectors.



Self-Evolving AI Brain

An anthropomorphic intelligence constructed by AI technology.



Personality

Avatar

Memory

Voice

Body

...

Seeing

Hearing

Touching



Analyzing

Thinking

Planning



Talking

Doing

Skilling

As an anthropomorphic intelligence can simulate various human abilities as closely as possible to meet the world's demands for humanity. At times, it may even surpass human capabilities.



Do what human do



The SAIB can be trained and implanted with various professional skills to interact with your digital assets and complete more complex tasks.

IT Systems / Public API

Disk / File / Database

Internet & Website

Departments & Employees

Equipment

The other Agents

With connection

I can do

Sales

Customer Service

Operations

Assistant

Event Planning

Development



Al Ain Football Club AI Agent



24/7 Fan Engagement

Intelligent chatbot handling ticketing enquiries, match information, and membership services in multiple languages



Omnichannel Presence

Integrated across website, mobile app, and social media platforms for seamless fan interaction



Data Intelligence

Analysing fan preferences and behaviour to optimise club communications and offerings



REAL ESTATE INNOVATION

Smart Real Estate Development in RAK

In partnership with Smart RAK Technologies, Zhong FZE is reshaping real estate across Ras Al Khaimah through technology-integrated developments that prioritise sustainability, connectivity, and modern living.



EDUCATION PARTNERSHIPS

International STEM Education Collaboration

Zhong FZE has established strategic educational partnerships with leading universities to advance AI and technology education across the UAE, developing the next generation of innovation leaders.

University Partnerships for AI Education

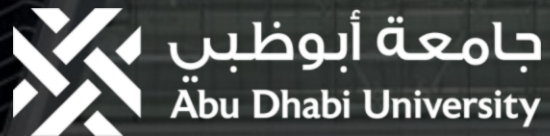
Tsinghua University

Partnership developing AI and STEM curricula, faculty exchange programmes, and research collaboration in artificial intelligence applications



Abu Dhabi University

Joint initiatives in technology education, student exchange programmes, and applied AI research projects



UAE University, Al Ain

Talent pipeline development bringing skilled Chinese technology professionals to the UAE whilst training local talent



UAEU

Educational Programme Benefits

Curriculum Development

Co-created courses in AI, robotics,
and smart systems

Talent Pipeline

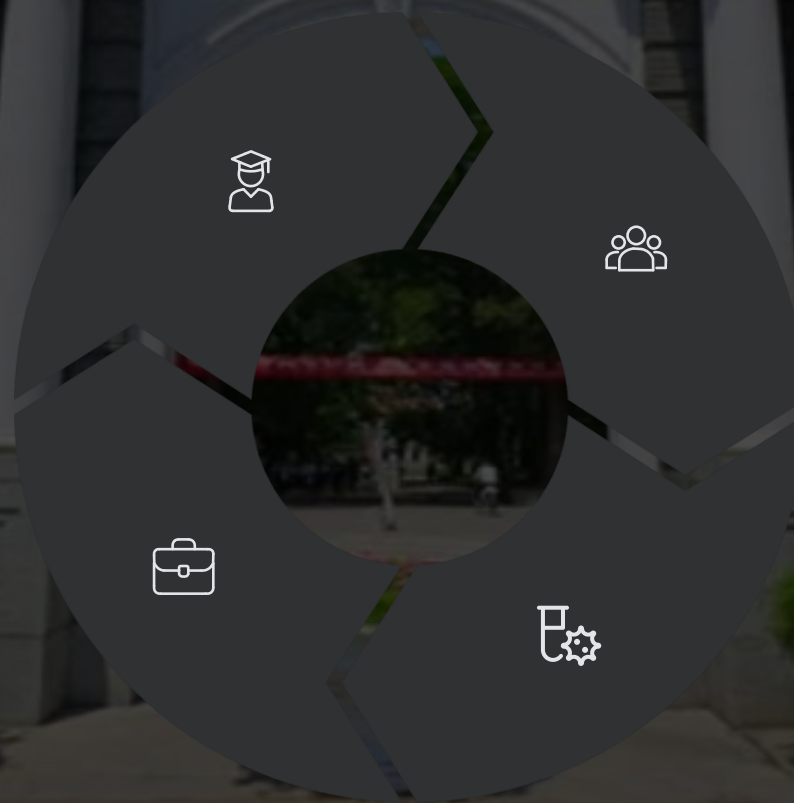
Graduates ready for UAE's
technology sector

Student Exchange

Cross-cultural learning opportunities
in China and UAE

Research Collaboration

Joint projects addressing real-world
challenges





CLEAN TECHNOLOGY

Air-to-Water Technology

Harvesting Water from Air

Zhong FZE's revolutionary air-to-water technology extracts moisture from the atmosphere and transforms it into safe, clean drinking water. This breakthrough solution addresses water scarcity challenges whilst reducing reliance on traditional water sources particularly valuable in the Middle east's arid climate.

How Air-to-Water Technology Works



Air Intake

Atmospheric air is drawn into the system through high-efficiency filters

Condensation

Advanced cooling technology condenses moisture from the air into liquid water

Purification

Multi-stage filtration and UV treatment ensure water meets international safety standards

Distribution

Clean water is stored and ready for immediate consumption or integration into existing systems

Commercial Application Scenarios

⇒ ZHONG



Mosques



Government



Schools



Hospitals



Shopping Malls



Airports



Banks



Hotels

Our water systems are deployed across critical infrastructure, serving millions of users daily with reliable, sustainable, and healthy water solutions.

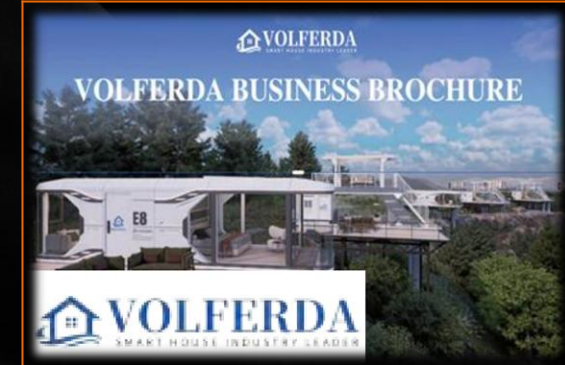
Industrial cooperation



China Mobile Limited

One of the world's largest telecommunications operators and part of China Mobile Group. It provides **mobile, broadband, enterprise connectivity, cloud, and IoT services** across China and globally. The company operates extensive network infrastructure serving **hundreds of millions of users**.

China Mobile is listed on major stock exchanges and plays a key role in global digital connectivity.



Dahua Technology

Dahua Technology is a leading global provider of **video-centric smart IoT solutions and services**. The company specializes in **AI-powered surveillance systems**, including cameras, video management platforms, access control, and intelligent analytics for security and smart city applications. With a strong focus on **innovation, reliability, and large-scale deployments**, Dahua serves governments, enterprises, and critical infrastructure projects worldwide.



Volferda SMART HOMES

VOLFERDA is a manufacturer of prefabricated

houses that develops, produces, sells and installs



Industrial cooperation

04

JLX International Corporate Deck

Directional drilling, submersible pumps and completions integration services across the Middle East and North Africa



05

HEBEI HONGTAI SPECIAL TRUCK CO LTD

Offering a wide range of products, aluminum alloy tank trailers are lightweight, practical and lead in sales

06

API Valves

A wide range of API standard valves are available in different sizes and specifications for a wide range of applications in industries such as petroleum, chemical and natural gas



Industrial cooperation



HANGZHOU WORLD PLASTIC CO.LTD

Focusing on technology research and development and cooperation, we are committed to providing high-quality plastic products and services to customers around the world



QINGDAO GAOLEHAI EQUIPMENT ENGINEERING CO,LTD

A sales, construction and service company, is a distributor and contractor of Sika

JIZHOU ZHONGYI FRP CO.LTD.

a pioneer in the glass fiber reinforced plastics (FRP) industry; Offering a wide range of products including vessels, towers, and piping



International Football Partnerships



Shanghai Shenhua & Al Ain FC

Zhong FZE facilitates a groundbreaking partnership between Shanghai Shenhua Football Club and Al Ain Football Club. This collaboration includes organising high-profile matches between the two prestigious teams, talent exchange programmes, and shared training methodologies.

These initiatives strengthen cultural ties whilst elevating the quality of football in both nations through knowledge sharing and competitive excellence.



Football Partnership Initiatives

International Matches

Organising competitive fixtures between Shanghai Shenhua and Al Ain FC, creating exciting sporting events that attract fans and media attention across both markets

Youth Development

Joint academy programmes and youth tournaments developing the next generation of football talent through shared expertise

Talent Exchange

Player loan programmes and coaching staff exchanges enabling both clubs to benefit from different playing styles and training philosophies

Commercial Opportunities

Leveraging partnerships for sponsorship, merchandising, and fan engagement across Chinese and UAE markets

DIGITAL CURRENCY

Torax Coins:

The White Tiger Conservation digital Currency

TORAXCOIN is a conservation-driven, open source cryptocurrency dedicated to protecting White Tigers. Built on secure, decentralized blockchain technology, it operates peer-to-peer and integrates RWA to create tangible conservation impact. Beyond technology, TORAXCOIN is powered by a strong manifesto and a vibrant community united by wildlife conservation.



TRADING OPERATIONS

Specialist Trading Portfolio

Zhong FZE maintains diverse trading operations spanning luxury natural products and innovative educational technologies, demonstrating our versatility and market expertise.

Oud AlZain Premium Oud Trading

From Farm to Market

Zhong FZE operates our own agarwood farms, ensuring complete quality control from cultivation through to finished products. We trade in premium oud, oud oil, and exquisite products crafted from oud wood.

Our vertically integrated approach guarantees authenticity, quality, and sustainability—meeting the discerning demands of luxury markets across the UAE and internationally.

Pure Oud Oil

Distilled using traditional methods from our sustainably managed agarwood plantations

Oud Wood Products

Handcrafted decorative items, prayer beads, and artistic pieces showcasing the wood's natural beauty

Special Oud Selection

Rare and aged varieties for collectors and connoisseurs seeking exceptional quality

Educational AI Toys & Robotics



iCreate Robot & Educational Technology

We distribute innovative AI-powered educational toys and robotics, including the iCreate robot platform. These products combine entertainment with learning, introducing children to coding, robotics, and artificial intelligence concepts through engaging, hands-on experiences.

Our educational toy portfolio supports STEM learning initiatives and prepares young minds for a technology-driven future.

WHY PARTNER WITH ZHONG FZE

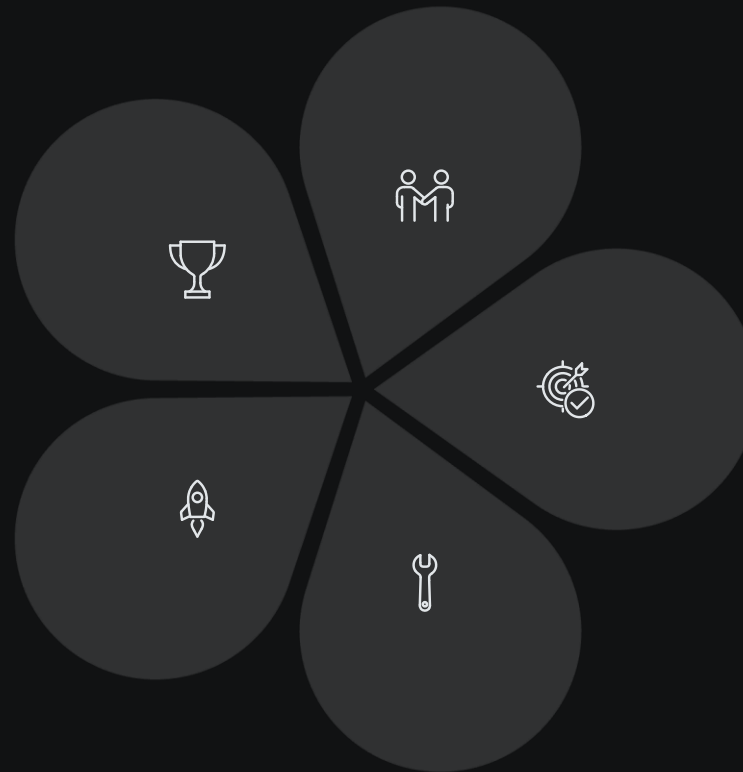
Strategic Value for Dubai's Public Sector

Proven Track Record

Successful deployments across RAK and Dubai

Innovation Focus

Continuous technology advancement and R&D investment



Global Partnerships

Access to world-leading technology providers

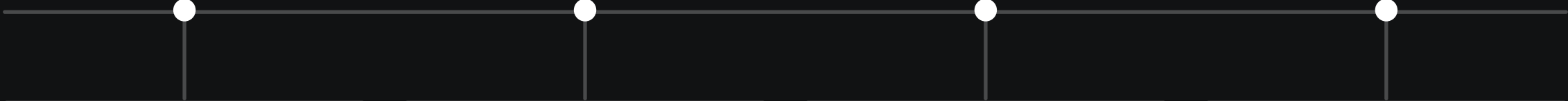
Aligned Vision

Commitment to Dubai's smart city objectives

Comprehensive Solutions

End-to-end implementation and support

Alignment with Dubai's Strategic Priorities



Dubai 2040 Urban Master Plan

Smart infrastructure supporting sustainable growth and quality of life improvements

Dubai Smart City Initiative

IoT-enabled systems creating seamless, connected experiences for residents and visitors

UAE Centennial 2071

Technology partnerships building capabilities for long-term prosperity and innovation leadership

Tourism Excellence

Enhanced visitor experiences through intelligent destination management systems

Basic supporting services



Customized corporate structure

Choose the right business structure to meet your specific needs and goals



Professional licensing support

Ensure that your business activities are properly licensed



Business Registration

Assist in the local incorporation of the company and improve the business scope



Site selection assistance

Guide you in finding the right office space for your business



Bank account setup

Assist you in opening a corporate bank account to meet your corporate financial management needs



Golden Visa

A smooth transition for you, your employees and dependents

Innovation City Showcase Projects

Innovation City Showroom

A state-of-the-art demonstration facility showcasing our smart technology capabilities. The showroom features live demonstrations of AI systems, smart home technologies, and integrated infrastructure solutions providing partners and clients with hands-on experience of our offerings.

TikTok Room Project

A cutting-edge content creation space equipped with professional broadcasting technology, smart lighting systems, and advanced audio-visual equipment. This facility supports digital marketing initiatives and demonstrates our ability to deliver specialised, technology rich environments.

Desert Resorts & Clamping Investment

⇒ ZHONG



Strategic investments in premium desert hospitality experiences, combining traditional Bedouin culture with modern luxury amenities and sustainable tourism practices. These developments position the UAE as a world-class destination for experiential tourism and cultural immersion.





Services

 **Alibaba**

Tencent 腾讯

 HUAWEI

J.P.Morgan

Deloitte.

Goldman Sachs 高盛

BlackRock
贝莱德

dentsu
tokyo / osaka / nagoya

金杜律师事务所
KING & WOOD
MALLESONS

 **PayBy**

Partners with Chinese background



Competitive Advantages

→ Integrated Ecosystem

Single provider for multiple smart city components, ensuring seamless interoperability

→ Local Presence, Global Reach

UAE-based company with direct access to Chinese technology leaders

→ Rapid Deployment

Established supply chains and implementation methodologies accelerating project timelines

→ Flexible Solutions

Customisable platforms adapting to specific requirements and existing infrastructure

→ Ongoing Support

Long-term maintenance, training, and technology upgrade services

→ Cost Efficiency

Direct manufacturer relationships delivering competitive pricing without compromising quality

NEXT STEPS

Engaging with Zhong Holding

1

Initial Consultation

Schedule a meeting to discuss your specific requirements and explore how our solutions align with your strategic objectives

2

Site Assessment

Our technical team conducts a comprehensive evaluation of your existing infrastructure and identifies integration opportunities

3

Customised Proposal

We develop a tailored solution design with detailed specifications, timelines, and investment requirements

4

Pilot Programme

Consider a phased implementation beginning with a pilot project to demonstrate value before full-scale deployment

Building Dubai's Intelligent Future Together

THANK YOU!

Zhong FZE

Your partner in smart infrastructure, AI innovation, and sustainable technology solutions for Dubai's ambitious future.

Let's discuss how our comprehensive capabilities from smart ports to AI customer service, clean energy to international partnerships can support your vision for a more connected, efficient, and innovative Dubai.

Feel free to write : tony@zhongholding.com

We look forward to working with you to promote the globalization journey of the enterprise!