



# Digital Transformation in Interior Design & Construction

Reshaping the Industry Through Blockchain Technology

Shenzhen AOBA Technology Co., Ltd

Revolutionary approach to solving the interior design and construction industry's most persistent challenges through our proprietary digital management platform.

# The Current State of the Industry

## Widespread Payment Issues

The interior design and construction sector has long struggled with delayed payments and financial disputes between contractors, suppliers, and clients, creating significant cash flow problems throughout the supply chain.

## Trust Deficit

A fundamental lack of trust exists between stakeholders due to opacity in project management, quality concerns, and the absence of reliable verification mechanisms for work completion and material sourcing.

## Inefficient Processes

Traditional paper-based systems and fragmented communication channels result in errors, delays, and significant administrative overhead that increases costs and extends project timelines.

These entrenched problems have created a toxic ecosystem that limits industry growth and innovation in Shenzhen and throughout China.

# Evolution of Digital Solutions in Construction



## First-Generation Digitalisation

Initial digital solutions focused primarily on efficiency improvements:

- Project management software
- Digital blueprints and design tools
- Communication platforms

While these tools enhanced operational efficiency, they **failed to address the fundamental trust issues** plaguing the industry.

Traditional digital transformation has provided valuable operational improvements but stopped short of solving core industry challenges related to trust, verification, and payment security.



A close-up view of a car's interior dashboard. A tablet is mounted on the dashboard, displaying a software interface titled 'Blockchain Construction'. The interface features a central Bitcoin logo, several charts (line and bar graphs), and sections for 'Payment', 'Quality Testing', and 'Classification'. The car's interior is modern, with a leather steering wheel and a digital instrument cluster visible in the background.

# Our Breakthrough: Beyond Traditional Digitalisation

## Complete Digital Documentation



Every aspect of the construction process is digitally documented and timestamped, creating an immutable record of all project activities.

## Blockchain Verification



Our platform utilises blockchain technology to verify completion of project milestones, material quality, and adherence to specifications.

## Smart Contracts



Automated payment execution based on verified project progress eliminates payment delays and disputes whilst ensuring all parties meet their obligations.

# The AOBA Digital Management Platform

## Key Platform Capabilities

### 1 End-to-End Project Visibility

Comprehensive tracking from initial design through final inspection with real-time status updates.

### 2 Quality Assurance Mechanisms

Digital verification protocols for materials and workmanship with photographic evidence linked to blockchain records.

### 3 Automated Payment Systems

Smart contracts that release funds automatically when predefined quality criteria and project milestones are verifiably met.



Our platform transforms the traditionally adversarial relationships in construction into collaborative partnerships built on **verifiable trust** and mutual accountability.





# Rebuilding Trust Through Technology

Our blockchain-based system creates a new paradigm where trust is no longer based on reputation or relationships alone, but on verifiable data and transparent processes.

# Tangible Benefits for Stakeholders

## For Property Owners

- Complete visibility into project status
- Quality assurance through verified milestones
- Protection from contractor defaults
- Streamlined approval processes

## For Contractors

- Guaranteed timely payments
- Reduced administrative overhead
- Enhanced reputation through verified quality
- Easier access to project financing

## For Suppliers

- Secured payment for materials
- Transparent inventory management
- Reduced counterfeit materials risk
- Optimised delivery scheduling

Our platform delivers measurable value to all participants in the construction ecosystem, creating a positive-sum environment where all stakeholders benefit from increased transparency and efficiency.



# Market Opportunity & Growth Strategy

## Addressable Market

The Shenzhen residential renovation market exceeds **¥50 billion annually**, with over 200,000 projects. The broader Chinese interior design and construction sector represents a **¥2 trillion opportunity**.

## Expansion Strategy

Our phased approach targets:

1. Deeper penetration in Shenzhen residential market
2. Expansion to commercial renovations in Shenzhen
3. Regional growth to Guangdong Province
4. National rollout to tier-one and tier-two cities





# Partnering to Transform the Industry

## Investment & Partnership Opportunities

We invite forward-thinking investors and industry partners to join us in revolutionising the interior design and construction sector through digital transformation and blockchain technology.

Together, we can create a more efficient, transparent, and trustworthy ecosystem that delivers superior outcomes for all stakeholders in the construction value chain.

Partner with AOBA Technology to be at the forefront of this industry transformation.



### Strategic Investment

Capital for platform enhancement and market expansion



### Industry Partnerships

Collaborations with construction firms, design studios, and material suppliers



### Technology Integration

API connectivity with complementary systems and services

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