

Digital Building Platform Service Provider

**Glodon Company Limited** 





## GLOCO Digital Building Platform Service Provider



# Pioneering Digital Transformation in the Global AEC Industry

#### 2024

 Launched AI large model AecGPT and a comprehensive AI platform for construction industry

### 2023

- Launched the Glodon Business Platform
- Acquired majority stake in Swedish EQUA Simulation AB, a global leader in simulation software

#### 2020

 Kept expanding digital design business, optimizing business layout

### 2017

- Embarked on second entrepreneurial journey
- Initiated business transformation towards a leading Global Digital Building Platform Service Provider

### 2015

- Achieved our initial entrepreneurial goal
- Secured the top position in China's construction cost estimation software market

### 1998

 Founded in Beijing and introduced a series of construction cost estimation software

### 2008

 Embarked on global journey by establishing a research center in the United States

### 2010

 Listed on the Shenzhen Stock Exchange, becoming China's first A-share listed company focusing on information technology in construction engineering

### 2014

 Acquired Finland's MagiCAD Group, for sustained global expansion

## Technological Innovation and Practice with a Global Outreach



- 8 R&D centers support the innovation of core technologies and lead the digitalization in the global construction industry.
- 5 Glodon-owned buildings benchmark our Digital Building strategy.

#### Global R&D Centers in five countries

Sweden China Guangzhou

## 5 Self-own in China

Glodon Shanghai Building

Glodon Xi'an R&D Centre

Glodon Smart Construction and South

Sweden

United Kingdom

Luxemboura

Finland

Glodon Xi'an R&D Centre,

Hong Kong, China

Singapore

Indonesia

Glodon Building and Glodon Information

Glodon Smart Construction and South

China Headquarters, Guangzhou, China

Glodon Shanghai Building, Shanghai, China

Building, Beijing, China

Malaysia



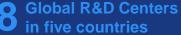












**United States** China Beijing

Finland China Shanghai

China Xi'an Poland



Glodon Building

Glodon Information Building

China Headquarters

**United States** 



Global Major Branches and Subsidiaries

2022 / Xi'an

## **Establishing Competitive Edge With Key Technologies**



## Construction-industry business platform with proprietary intellectual property rights

- Solid support from Glodon core technologies
- Accumulated experience from 20+ years of industry expertise and serving 300,000+ enterprise clients
- Secure and reliable technology





# Proprietary 3D graphics and design platforms with continuously upgraded key technologies

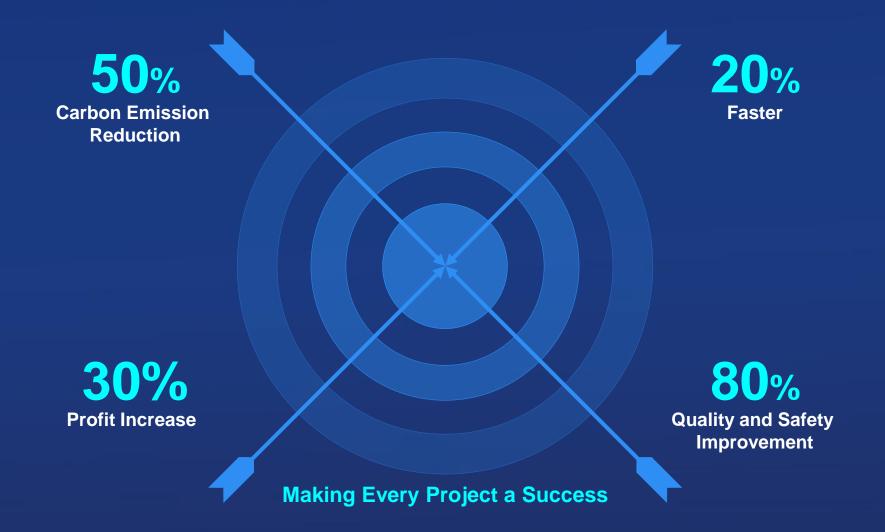
- Proprietary graphics technology
- 50+ formats supported for BIM/GIS
- 20,000+ developers on our platform
- Capability to handle BIM models exceeding 400,000 square meters
- GIS capacity covering over 2,000 square kilometres

# Al applications gradually implemented during the stages of design, procurement and construction

- Continuous iteration of AecGPT, the industry's AI large model
- Systematic development of enterprise Al capabilities
- AI + BIM accelerating data-driven dual cycles







## **Providing Solutions and Products to Cover Entire Lifecycle of Buildings**





Our solutions are built on a foundation of specialized applications in the construction domain and are supported by industry big data and other value-added services.

## **Achieving Holistic Solutions with Systematic Digitalization**





## **Integrated Enterprises**

An integrated organization is formed by connecting individual roles, business processes, and management areas.

Integrated solutions for enterprise digital transformation





## **Projects and Functional Departments**

Beyond individual roles and processes, there are larger-scale management areas including entire projects and enterprise functional management.

Extensive support for comprehensive project management and functional management



## Individual Roles

In the construction industry, there are numerous specific roles and responsibilities.

Specialized tools tailored to each roles



## **Business Processes**

The industry consists of several key business processes such as cost management, labor management, technology implementation, and materials handling.

Precise management of business processes

## Serving 390K+ Corporate Customers and 7 Million+ Construction Projects Setting the Benchmark for Construction Industry Digitalization

### **Integrated Design**

- Full-lifecycle integrated design, cross-discipline collaborative design, and all-element quality design
- Single-source modeling and digital asset management



China State Construction
Engineering Corporation Fifth
Bureau Design Institute



Waterfront Reception Hall Project



Shiguangyu Residential Project

### **Cost Refinement**

- Data-driven approach enabling full-lifecycle integrated cost control
- Al-powered data processing to improve project economic performance



China First Metallurgical Group Construction Engineering Branch



China 19th Metallurgical Corporation Sichuan Branch



China National Nuclear Corporation
Jinhua Construction Group

### **Construction Refinement**

- Project-level refinement: lower costs and fewer safety incidents
- Enterprise-level refinement: higher profits and better cash flow management



Beijing Construction Engineering Group – "Rongtong Zhixin" Group-Level Digital Transformation



China Railway 14th Bureau Group "Integrated Payroll, Business, and Finance System" Project



China Railway Construction Southwest – Chengdu North Railway Station Tower Cluster Project "Secure, Efficient, Traceable, and

## **Global Development**

- Design: achieving efficient collaboration
- Cost: implementing structural upgrades, realizing end-to-end cost management
- Construction: achieving flexibility, usability, and rapid iteration



Kajima Lab for Global Engineering, Architecture & Real Estate: The GEAR



Helsinki Central Library Oodi



New Karolinska Solna



Making Every Project A Success

Helping Every Practitioner Have Achievements

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