MTWO

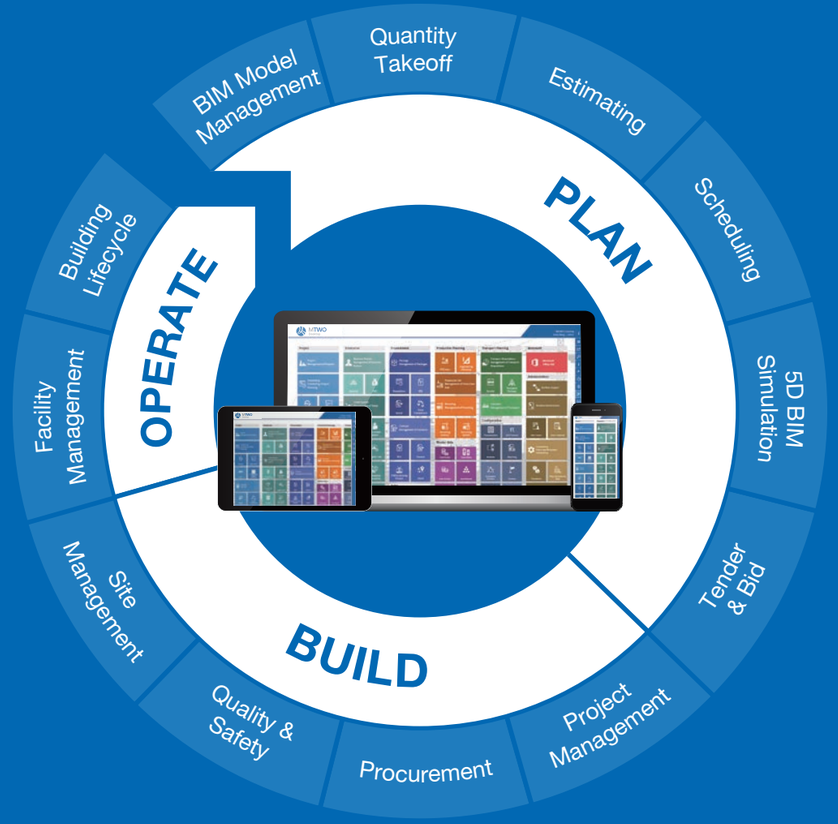
# Build Better, Faster, and Smarter

## with MTWO Complete Construction Cloud

# MTWO

# Complete Construction Cloud

With deep industry know-how and innovation with 5D BIM, BI, AI and cloud technologies, MTWO connects all people, processes and data in one place. The end result is streamlined workflows, better collaboration and higher productivity.




**5D BIM Project Lifecycle Management**

**Enterprise Collaboration**

**Business Intelligence**

**Artificial Intelligence**

RIB MTWO technologies are serving clients around the world including contractors, developers, owners, investors and governments, in the field of building construction, infrastructure, EPC sector, etc.

> **We decided to go with RIB because we could cover most or all of our capabilities with this solution. This is really how we bring the benefits in all levels in our organization.**

**Philip Stahlmann**
Program Manager Digital Operations
Siemens AG

# Stay Connected Anytime, Anywhere

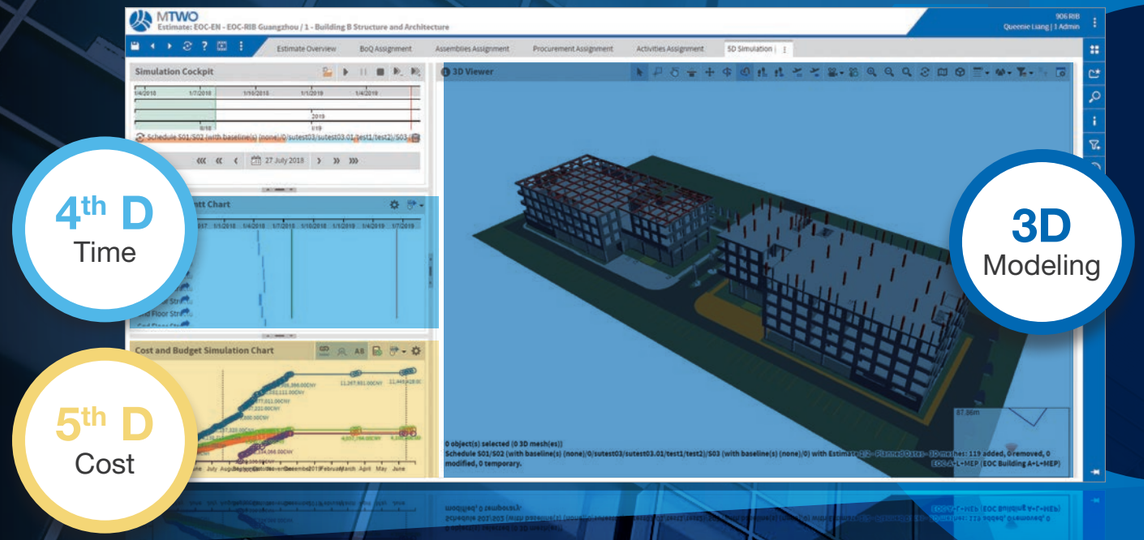
With comprehensive functionalities and advanced AI and BI capabilities deployed on Microsoft Azure Cloud, MTWO supports all project stakeholders to manage multiple projects and communicate with teams anytime, anywhere with multiple internet-connected devices.  It facilitates seamless collaboration between jobsite and office,  and enables international project teams to update and synchronize information in real-time, helping to drive instant decision making and improve management efficiency.

FEATURES

# 5D BIM Project Lifecycle Management

## Empowering all stakeholders to collaborate at every phase of the building process

MTWO is a 5D Building Information Modelling (BIM) Project Management Platform, providing one comprehensive platform for project planning, building and operating. With 3D models at the foundation of every MTWO function,  this is construction lifecycle management at its finest.




## Benefits

### Share Single Source of Truth

Centralizing project life cycle management in one cloud helps eliminate info silos and keep teams on the same page.

### Optimize Schedules and Budgets

BIM models connected with time and cost data for project planning and execution allows you to optimize schedules and costs.

### Reduce Risk and Rework

Multi-stakeholders' early involvement to develop solid plans and the 5D simulation help to reduce rework and risk.



- BIM Model Management
- Scheduling
- Quantity Takeoff
- 5D BIM Simulation
- Estimating
- Tender & Bid

## PLAN

**Develop a cost and time optimized 5D plan**

## BUILD

**Manage projects with confidence**

- Project Management
- Procurement
- Quality & Safety
- Mobile Functionalities

## OPERATE

**Transfer BIM data smoothly into the operation phase**

- Facility Management
- Building Lifecycle

FEATURES

# Enterprise Collaboration

## Transform Collaboration and Productivity

Collaborate seamlessly and effectively with MTWO, an end-to-end enterprise project delivery platform that enables your company to connect all stakeholders, manage all projects and standardize all workflows, enterprise-wide, in one place.

## Benefits

### Improve Collaboration

Multi-role, multi-project, multi-workflow all connected in one platform leads to effective enterprise collaboration.

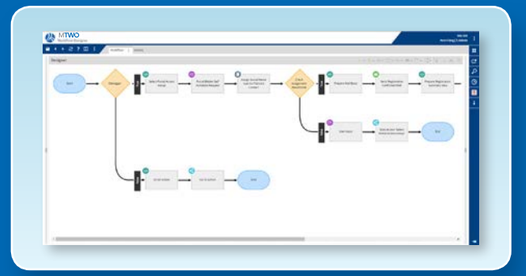
### Standardize Workflows

Standardized workflows allow you to reduce redundant administrative work and increase efficiency.

### Increase Productivity

Connecting all people, all projects, all data in one data hub empowers you to transform productivity and develop your own AI.





### Workflow Management

Create customized workflows for enterprise and project-wide processes into a visual, structured environment.

### Business Partner Management

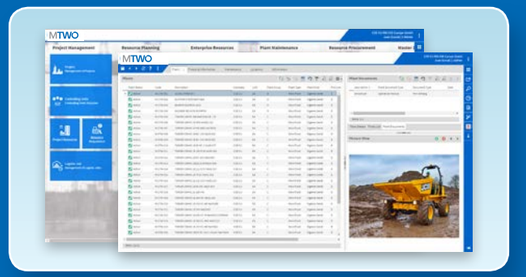
Keep track of project contracts and execution performance of every business partner. Create partner evaluation with custom criteria.

### Document Management

MTWO provides a centralized document library for all users to manage and share forms and records across the entire asset lifecycle.

### Enterprise Data Management

Store all your project data automatically in one database to provide best practice templates and insights for future projects.




### Resource Management

Preplan, schedule and allocate all your resources (equipment, employees, and materials) to maximize efficiency.

### Microsoft Teams Integration

MTWO is integrated with Microsoft Teams to enable chat, calls, and video conferencing. Teams can share information efficiently and receive immediate feedback.

FEATURES

# Business Intelligence

## Make Data Driven Decisions across Your Projects and Organizations

With business intelligence functionality, MTWO Control Tower processes and analyzes datasets in the centralized database to create visualized, interactive dashboards for data-driven decision making.

## Benefits

### Customizable Reports

With all your project data in a single SQL server database, you can develop any kind of Business Intelligence reports and dashboards.

### Interactive Data Visualization

Understand your data quicker and easier with the visualized dashboards and reports. Interact with the data to gain deeper insight, discover root causes.

### Holistic and Actionable Insights

The data analytics provides a holistic overview on real-time project overall performance and actionable insight on any business process.

FEATURES

# Artificial Intelligence McTWO

## The Artificial Intelligent Assistant, Designed Specifically to Support Construction Professionals

Meet McTWO – your artificial intelligent personal assistant, designed specifically to support construction professionals. McTWO enhances every feature of the MTWO platform, utilizing all the data in your system to create ongoing improvements for consistent success across all projects.

## Chatbot

### Instant access to the information you need, at your fingertips

Access the critical project information you need simply through a conversation with McTWO Chatbot. When different project roles, such as estimators, procurement managers and project managers send project related questions, McTWO quickly responds with accurate answers, providing insights, predictions or warnings regarding the workflows.

## Machine Learning

### Automate construction workflows and processes

McTWO is a machine learning solution – an engine that analyzes every bit of your data to provide insights, automate processes, detect mismanagement and uncover hidden risks for the entire project lifecycle.

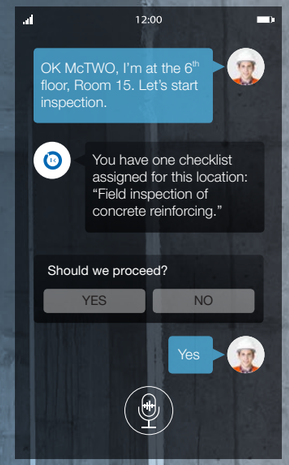
- Automated quantity takeoff & estimating
- Risk forecasting
- Augmented procurement management

## Voice Assistance

### Hands-free onsite inspection and reporting

Construction managers and engineers spend a great deal of time coordinating resources on the construction site. Equipped with NLP (Natural Language Processing) technologies, McTWO helps onsite engineers, managers and supervisors capture up-to-date project data, allowing for quick decision making and rapid reaction.

- Hands-free quality and safety inpection
- Real-time project progress checking & reporting
- Effortless communication between jobsite and office



# Integration

## Extend Your Capability With Powerful Integration

MTWO is a highly scalable and open platform that allows easy integration with other construction software to extend the platform capabilities.

### Design and ERP Integration

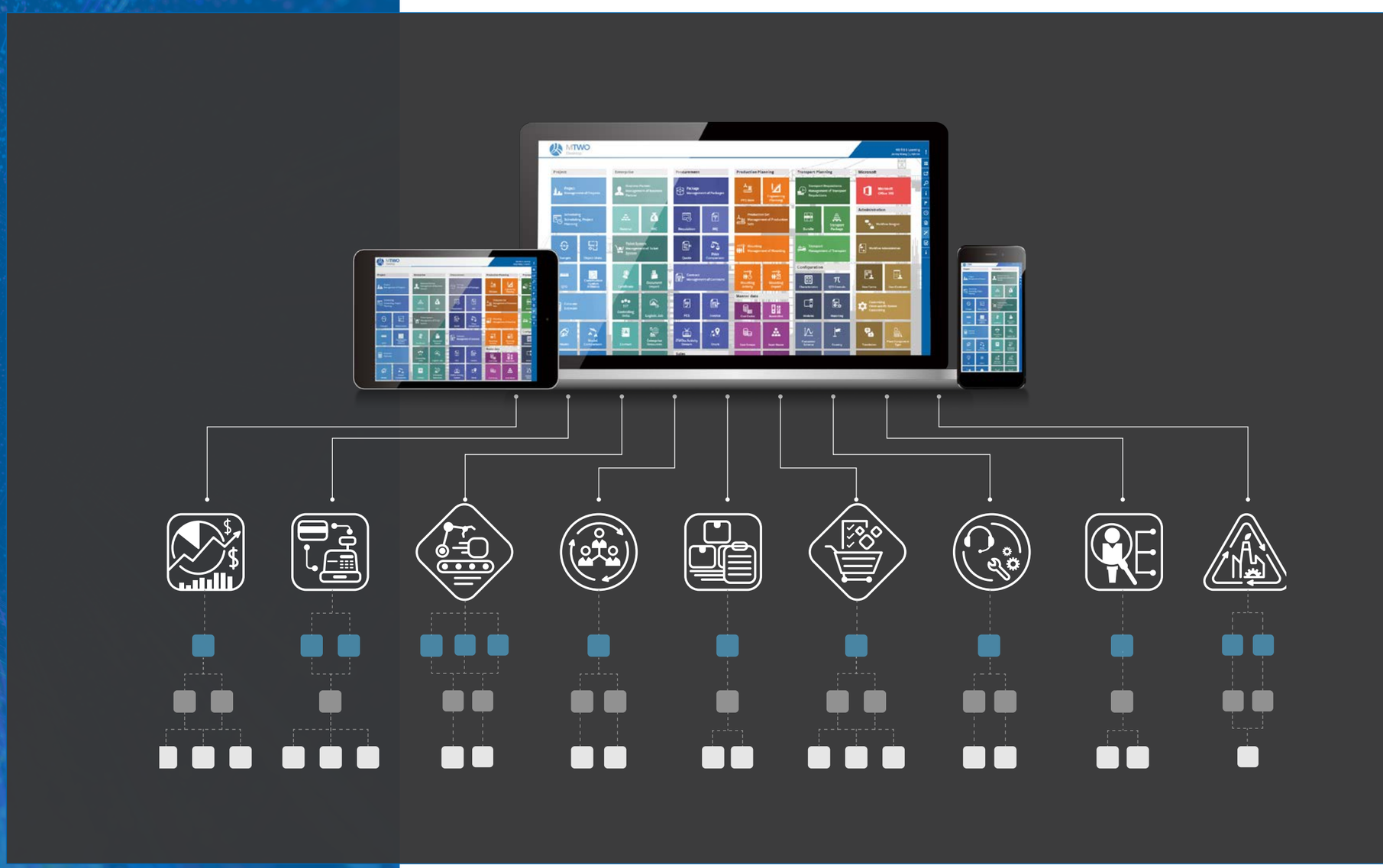
MTWO provides seamless integration with the mainstream design and ERP software in the industry, including Revit, Microsoft Dynamics 365, SAP and more.

### Open APIs

MTWO offers open APIs for developing connectors that integrate with your current applications or developing new applications that take advantage of up-to-date technologies for the construction industry

### Marketplace for More Applications

The MTWO marketplace provides the best-in-class solutions covering various construction processes and emergent technologies. Together with the open APIs for new applications development, it brings infinite opportunities for your business growth



MTWO Go Live in 48Hrs

## Get Up and Running On MTWO In 48 Hours

Once your order is confirmed, we will set up the Azure Cloud, install the system and setup an industry-specific configuration for you.

## Accelerate digital transformation with the ready-to-use solution

Our expert team will setup your MTWO solution with pre-configured processes and data to suit your construction business.
The pre-configured templates, standards and workflows, prepared by industry experts, include:

| | | |
|---|---|---|
| Rate Books | QTO Norms | User-Specific Dashboards |
| Kick-Off Meeting Template | BIM Guidelines for QTO | Sample Projects |
| Go-Live Checklist | Standard Implementation Schedule | |

## Scalable for future configuration and integration

The scalability and the openness of the solution allow you to set up flexible processes and integrate the platform with other systems as your business evolve.



# "Go Live" in 48 Hours

## Kick-start your digitalization journey faster with higher ROI

The 'MTWO Go Live in 48 Hours' solution is designed specifically to reduce the normally long implementation time of construction management software to within 48 hours. Save valuable time with an investment in MTWO.

# RIB Software SE

The global leader in digital transformation for the construction industry

**Cloud**
First

**AI**
First

**Mobility**
First



RIB
running together

RIB Software SE is an innovator in the construction business. The company creates, develops and offers cutting-edge digital technologies for construction enterprises and projects across various industries worldwide. Since its inception in 1961, RIB Software SE has been the pioneer in construction innovation, exploring and bringing new thinking, new working methods and new technology to enhance construction productivity, and transforming the construction industry into the most advanced and digitalized industry in the 21st century.

| | | |
|---|---|---|
| 50+ Years<br>Industry Experience | 25+<br>Countries | Listed<br>in Prime Standard Frankfurt Stock Exchange |
| 600,000+<br>Global Users | No.1<br>Enterprise Cloud for Construction Resource Management | 2,700+<br>Employees |

## RIB Global Alliance Companies

RIB is running together with our global alliance companies to deliver MTWO solutions around the world, offering services locally to help our customers innovate, transform and accelerate their business.

| India | Middle East | Australia & New Zealand | UK | US |
|---|---|---|---|---|
| capricot<br>SoftTech | Levtech | CloudA2K | CloudA2K | U.S. CAD |

RIB
running together

## Corporate Headquarters

**RIB Software SE**

Vaihinger Straße 151
70567 Stuttgart
Germany

Tel: +49 711 7873-0

www.mtwocloud.com
mtwo@mtwocloud.com