

I N V I T A T I O N

iTWO  
WORLD  
2018

The 6<sup>th</sup> Annual  
Gathering of  
Global iTWO  
Visionaries

7-9

November  
2018

Guangzhou • China

Four Seasons Hotel

iTWO 5D Lab



**RIB**  
running together

**40+**  
Speakers

**600-800**  
Experts and Enterprise  
Executives

**30-40**  
Countries

iTWO World 2018 is the 6<sup>th</sup> annual gathering of visionaries from the Building and Construction Industries. The conference aims to provide an accessible platform, global in depth, for leaders and experts to exchange ideas, share visions, build relationships, and make commitments to upgrade construction to the next level using the most cutting-edge technologies.



### Worldwide Success Cases

Share & Learn iTWO successful cases from global top iTWO users



### Cutting-edge Technologies

Explore the most cutting-edge technologies and how they would influence the industry



### Hands-on Experience

Get hands-on experience in the latest iTWO technologies under support from professional consultants



### New Insights and Opportunities

Network with top industry thought leaders from 30+ countries to discover new insights and opportunities



### Artificial Intelligence

How can AI assist engineers in their daily tasks?



### Vertical Cloud

What is the advantage of construction tailored vertical cloud over mass market cloud?



### Managed Services

How does managed services reduce customers' IT total cost of ownership?



### 5D BIM

How can 5D BIM run on the cloud?



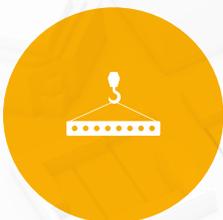
### Smart Supply Chain

How does Y2WO solution enable demand visibility in the supply chain?



### Smart Data

How is big data turned into smart data to increase productivity in future projects?



### Smart Prefabrication

Why digitalization and industrialization should go hand in hand?



### Smart City

How can smart cities be built and run with digital technologies?



### Education

What have we done in developing talents for the digital age?

# Post-event Report of 2017



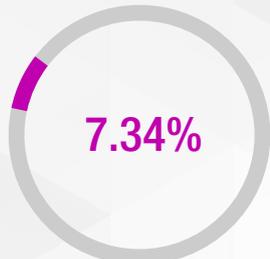
Contractor  
Developer  
Owner



Consulting  
Design



Investor  
Partner



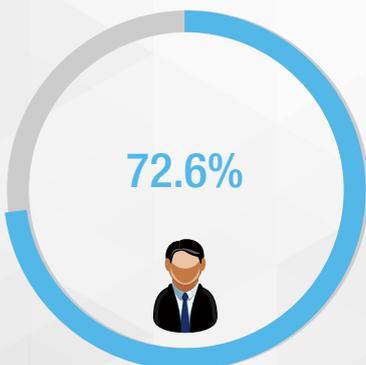
Academy



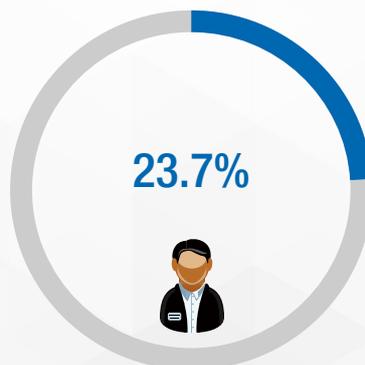
Media



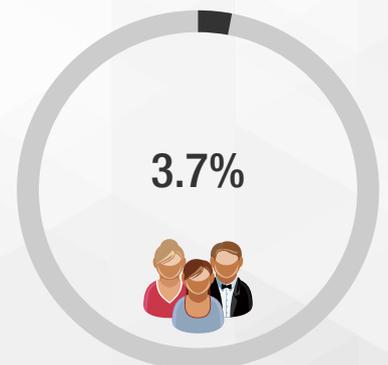
Government  
Association



Executive  
Level



Manager Level



Other

# iTWO Voice 2017



*Technology is the driver of the innovation that we need in this industry.*

**Dr.-Ing. Gernot Strube**  
Senior Partner  
McKinsey & Company Inc.



*We really believe that BIM technology is just a starting point. If you start with BIM technology, it's obviously the first step you have to take.*

**Frank Preuss**  
Co-Founder & Managing Director  
DIPLAN GmbH



*Digitalization is actually a journey.*

**Mike McNamara**  
CEO  
Flex



*Now the journey starting with 5D BIM*

**Thomas Wolf**  
Chairman and CEO  
RIB Software SE



*The digitalization of the building environment is the only way we have to follow.*

**Dr. Wei Zhou**  
Deputy Director of Digital Engineering  
Digitisation Approach to Country Garden Forest City (Group) Co., Ltd.



*The speed of change has been going very fast, now it's changing in half a generation, therefore we need to catch up.*

**Dr. Brijesh Dixit**  
Managing Director  
Maharashtra Metro Rail Corporation Ltd.



*A large amount of coordination is obviously required for these people to work together on a platform which has BIM management system.*

**Sunil Mathur**  
Director for Rolling Stock & Systems  
Maharashtra Metro Rail Corporation Ltd.



*Hierarchy is inherently competitive and networks are inherently collaborative, so it allows us to get hierarchy to collaborative situation.*

**Dr. James Harty**  
Lecturer  
KEA



*Digital transformation is boosting our customer's performance, because we are going to be smarter and more efficient and use our time, our energy, for innovations.*

**Kai Herrmann**  
iTWO Program Manager  
Siemens AG



*With the solutions, we can speed up the development phase for prefab solutions very much.*

**Thomas Kirmayr**  
Managing Director of the Fraunhofer Building Innovation Alliance  
Fraunhofer Institute for Building Physics

# iTWO Voice 2017



*It's all about the future, iTWO AI, iTWO cloud, iTWOcity. It's really about the future.*

**Prof. Chris Webster**  
Dean, Faculty of Architecture  
The University of Hong Kong



*I really think that iTWO 4.0 could be the future, what I have seen so far, it is a great platform with a lot of possibilities.*

**Hrvoje Petrovic**  
Head of BIM/iTWO-5D Construction  
Process Management  
PORR Design & Engineering GmbH



*We are creating the next, we don't want to be a fast follower, we want to be a leader.*

**Steven G. Swant**  
Executive Vice President for Administration  
and Finance  
Georgia Institute of Technology



*We need to put people first, and people are a core of this business in the future.*

**Jussi Aho**  
CEO  
Fira OY



*We are trying to reimagine the building and construction industry.*

**Mike McNamara**  
CEO  
Flex



*About iTWO 4.0, we see it as one of the key strategic development in the industry, it's going to be an enabler to interlink our key processes with our innovation strategy.*

**Dr. Ian Quirke**  
Business Unit Manager  
Ed. Züblin AG



*The big advantage for us is that we can now drill down the cost elements to every single object, and we can be more transparent in our internal communication and as well to the client.*

**Thomas von Küstenfeld**  
Head of Design Systems  
Henn GmbH



*iTWOcx is great in terms of the flexibility, it offers and the ability for us to work with our contacts, to actually tie them along the journey.*

**James Westacott**  
Managing Consultant  
Indec Consulting



*Transparency is everything here, we've been using iTWO 5D successfully since 2009 in this aspect. We had started that since, we had iTWO 5D catalogue implemented throughout the whole group.*

**Dr. Ian Quirke**  
Business Unit Manager  
Ed. Züblin AG



*Now when we have our iTWO in place as a corner stone of our project management information, cornerstone of our project management process, we are able to take the next steps to utilize the information.*

**Hannu Hamunen**  
IT Director  
YIT Group

# iTWO Voice 2017



*For an established construction company like us, it is **crucial to adopt iTWO for our digitalization and industrialization** development.*

**Robert Bertoldo**  
Head of iTWO Project  
W. Markgraf GmbH & Co. KG



*The **most important message** here is, **reduce risks with the technology**, what the process and all what we have.*

**Roman Boos**  
Senior Underwriter SER  
Munich Reinsurance Company



***Productivity is something that happens on site, or doesn't.***

**Henry Salo**  
Director  
FIRA OY



*And of course, **we count on RIB in partnership to guide us in what is the best practice.***

**Alfred Reyniers**  
Deputy General Manager  
BESIX Group



*In 2016, there already have been **63 BIM projects** on the market, and now we will reach the **other 160 projects** at DB Station & Service **till the end of the year.***

**Marc Willich**  
Head of Production Preparation & Optimization  
Deutsche Bahn



*Today we have more than **60 active users** who are using iTWO daily, **200 people** who are also participating in the processes, we have **over 100 projects**, total value is **1.3 billion euros.***

**Juha Rissanen**  
Vice President  
YIT Group



*We stick with RIB because we had a good performance, a little, but a good performance, and **we were confident that RIB could help us in the future.***

**Kai Herrmann**  
iTWO Program Manager  
Siemens AG



*We really look for quality, and we want to make sure that using all this technology that is transferred in **high quality**, which is necessary for our society, and which is necessary to fulfil our most important task.*

**Thomas Wolf**  
Chairman and CEO  
RIB Software SE



*The **most successful company in the future** will be the one who **working with the 3D-model.***

**Markus Ronacher**  
Project Manager iTWO 4.0  
Franz Oberndorfer GmbH & Co KG



*iTWO has powerful **cost templates**, all we needed to do was to plan the prefabrication components systems in a **scientific way.***

**Liming LIU**  
Vice President  
Beijing JianYi Investment and Development (Group) Co., Ltd.

# iTWO Voice 2017



*It streamlines the data and ensures the data security, which meets the demands of convenient data application.*

**Xiaogang Wang**

BIM Director

China Railway Engineering Consulting Group Co., Ltd.



*The ultimate goal is for “Green”, building quality, industrialization transformation as well as digitalization acceleration.*

**Hua Fan**

Deputy Chief Engineer

Baoye Group Co., Ltd.



*For the entire production process, through the iTWO digitalization management platform, it achieves the idea of building houses like building cars.*

**Fanzhong Meng**

President

MyHome Construction



*Without this brain, without the process, without iTWO, you will not be able to make it.*

**Christoph Gröner**

Chairman of the Board of Management-CEO

CG Gruppe AG



*If we use the right systems, we can have better information at less failures. So that's what I think: the AI will make a big deal.*

**Tom Willemen**

Managing Director

WILLEMEN GROEP NV



*We need this, all the city support systems, all what is related, the artificial intelligence and so on, are needed tools to really meet the needs that we have in the future.*

**Prof. Dr.-Ing. Joaquín Díaz**

Scientific Director of the 5D-Institute

Technische Hochschule Mittelhessen



Scan the QR Code of

**iTWO World Website**

<https://www.itwo.com/en/itwo-world-2017-review>

to get more information

**Ticket Fee: USD 888 / person**

**Register Now**

## Event Information

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7<sup>th</sup> ~ 8<sup>th</sup>, Nov, 2018

**iTWO World 2018 - Conference Session**

Four Seasons Hotel Guangzhou, China

9<sup>th</sup>, Nov, 2018

**iTWO World 2018 - Lab Session (Optional)**

RIB, iTWO 5D Lab, Guangzhou, China

## Registration Support

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You can either finish the registration on-line or download the registration form and send to:  
[itwoworld@rib-cloud.com](mailto:itwoworld@rib-cloud.com)

Please feel free to call us if you need any help:  
+86 (20) 2806-9731