

ROI INDUSTRY 4.0 AWARDS 2017



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IMPRESSIONS OF THE 2017 WINNER CONFERENCE

WELCOME TO THE HALL OF FAME



Opening remarks

Thank you Mike Hay and all Ringier crew for this unique day



2017全球智能工厂高峰论坛暨ROI中国工业4.0杰出贡献奖盛典

Global Smart Factory Summit 2017&ROI Industry 4.0 Awards China Ceremony

WINNER KEYNOTES

Thumbs up for Allan Tsay from Advantech, General Manager in China, Industrial Automation



Applause to Qi Ping Zheng, VP Truking



Welcome to Dr. Dorn from TLD Ground Support Equipment, CEO Asia



8 questions (and answers) to make your factory smarter
Thank you Venti, Sydney, for making a photo of Timo Schneemann, Vice GM ROI China. Seems I was away at this moment



Next up: Prof. Weimin Zhang, Tongji University



Honored to have Frank Fang here, too, GM www.1mfg.com



Live demo by Ming Zhong, GM WeShape, clap clap



Stage to Jianbao Wang, VP of Manufacturing, A.O. Smith



Welcome to Ge Xie, I4.0 Senior Manager, Bosch Changsha. First class performance.



Laudations for Bosch by Dr. Kobialka, Director Manufacturing Technology, NGC Gears



*Strong closing by Kangjian Zhu,
Chairman Borche Machinery.*

Day was a blast. Still is actually.



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**WHEN HARD
WORK PAYS OFF.
CHAPEAU TO THE
WINNER TEAMS**





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BEHIND THE SCENES



7am



9pm



BIG THANKS TO EVERYONE!

ROI INDUSTRY 4.0 AWARDS 2017



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TO YOU BY*



AND



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[Click here](#) for an in-
depths review of the
2017 winner conference,
smartphone optimized.

*INDUSTRY 4.0 SELF-
ASSESSMENT*



ROI WeChat Channel



Direct links

www.future-factory.de

www.industrie40award.de

[Conference videos](#)

[ROI youtube channel](#)

www.roi.de



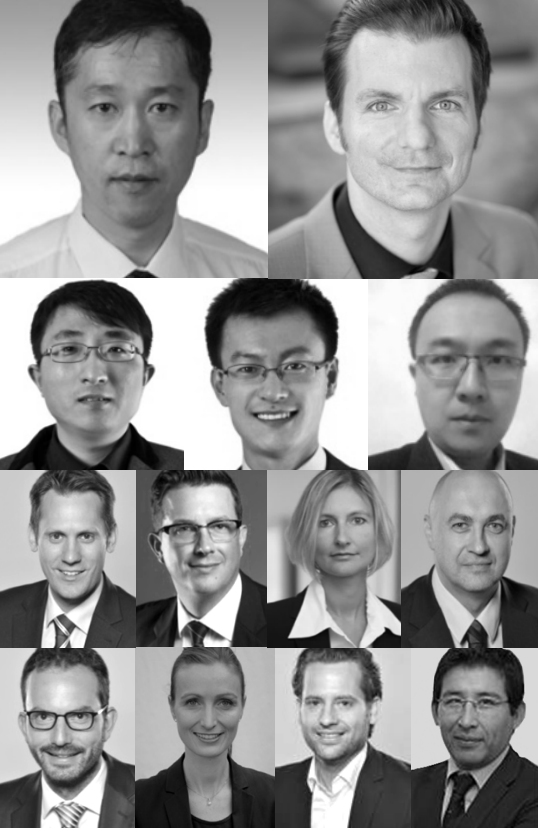
MANAGEMENT CONSULTANTS

OVERVIEW

- Founded in Zurich in 1980, Munich 1999
- ROI offices in Munich, Vienna, Zurich, Prague and Beijing, 100 employees
- Associates of International Consulting Network with offices in Europe, Middle East, Asia and the US
- Average professional experience before joining ROI is 10 years

TRACK-RECORD

- Involvement of the clients' employees at all levels of the hierarchy
- Over 3,000 projects since foundation
- Over 90% rate of returning customers
- Measurable results – success-related fees



TYPICAL RESULTS

50% reduction of rework, 30-70% reduction of lead time, 30-70% reduction of inventory, 30% increase of productivity, 50-70% reduction of change-over time, 30% reduction of machine breakdown time, and proud people

PEOPLE

- Professionals with 8-20 years of work experience in multiple industries at multi-national companies, holding international certificates

APPROACH

- Combination of **China speed** and **German quality**
- Extensive experience in **cross-cultural** environments of business in Asia, Europe and America



CHINA BRANCH

- 5 years in China, typical assignments focus on **operations productivity & supply chain agility**
- Projects delivered in **more than 20 cities** in China
- Clients range from **family owned** businesses to **multi-national companies**



Beijing office in
Sanlitun SOHO

RANGE OF SERVICES

INNOVATION,
MANUFACTURING &
DIGITALIZATION
STRATEGY

GLOBAL FOOTPRINT
& NETWORK
DESIGN

continued →



PRODUCTION SYSTEM & SUPPLY CHAIN DESIGN

- Lean Manufacturing
- Factory Planning & Realization
- Smart Factory
- IoT, Industrie 4.0
- Supply Chain Planning Processes
- Warehousing & Transportation

QUALITY

- Total Cost of Quality
- Quality Assurance
- Preventive Quality
- Governance & Culture

R&D

- Hard- & Software Development Processes
- Life Cycle Management
- Lean Development
- Value engineering

TRANSFORMATION MANAGEMENT

- Leadership Excellence
- Organizational Development
- Enablement & Training
- Coaching



TYPICAL ROI PROJECTS IN ASIA

AUTOMOTIVE

- Implementation of a **quality management system** (Q-gates/ -loops, structured problem solving, QRQC etc.)
- Implementation of Shop floor management, **Group Work and TPM**

ELECTRONICS / BATTERY

- **Implement & train TPM, problem solving, lean logistics, 5S & visualization** for assembly process
- **Develop lean manufacturing layout** for new production line according to Lean principles/ Toyota Production System
- **Ramp-up management** (process development, Pull, SFM, standard work etc.) at a new Chinese factory of a German parts supplier
- Productivity improvement at a manufacturer of **shoes and sports wear**
- **Inventory reduction** through pull system and implementation of a **Lean Production System** at Levi's jeans manufacturing
- Development, implementation and **project management of a new in-line production layout** at a manufacturer of bathroom hardware
- **Improvement scans** at various sites of a German parts supplier in China, including deep-dive workshops & trainings in VSM, TPM, SFM
- Tier 2 **supplier development** workshops in order to meet quality & volume requirements
- Improvement of **New Product Introduction** and product quality of a German stamping parts manufacturer
- **Audit in direct functions** and order processing at a manufacturer of heavy components
- Development and introduction of a **shop floor management** system from scratch at a company of the railway industry



ROI瑞歌盛

中国工业4.0
杰出贡献奖

荣格工业传媒授予

ROI presents

CHINA INDUSTRY 4.0
AWARDS

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REFERENCES

AUTOMOTIVE

BMW Group
Brose
Daimler
Miba
Rosenbauer
ThyssenKrupp
Webasto
Volkswagen
ZF / TRW

INDUSTRIAL GOODS

Andritz
EOS
Engel
Grohe
Hoerbiger
Netzsch
Schindler
VAT
TK Elevator

PROCESS INDUSTRY

Bayer
Borealis
Linde
OMV
Remmers
RHI
Roche
Urenco
Wacker Chemie

ELECTRONICS

Balluff
Infineon
Kistler
MD Elektronik
Landis & Gyr
Scanlab
Schott
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