

# **3**<sup>rd</sup> International Forum & Exhibition on Precision Manufacturing at Kunshan (Jiangsu Precision Engineering Fair)

# PreciMan2023

Huaqiao International Expo Center

9-11 November 2023 Kunshan, Suzhou, China

#### Organizers

Jiangsu Industrial Technology Research Institutes (JITRI) Kunshan Economic and Technological Development Zone (KETD) Dalian University of Technology (DUT)

#### **Co-organizers**

Jiangsu JITRI Jingkai High Value Manufacturing Shenyang University of Technology (SUT)

#### **Collaboration Journal**

Machines - SCI Open Access Journal



www.preciman.com/cn/

## Forum & Exhibition Aims

We are honoured to invite you to the 3rd International Forum & Exhibition on Precision Manufacturing at Kunshan. We hope to facilitate a gathering of global practitioners, researchers, entrepreneurs, and academics in the field of precision manufacturing through an internationally renowned forum. Our aim is to assist professionals from both domestic and international domains and industries in forging connections and engaging in collaborative exchanges with top-tier international enterprises, research and development personnel, and industry and supply chain platform counterparts. It also aims to expand the application of new products and promote the prosperity and advancement of the industrial market and technology.

We endeavour to elevate the forum and exhibition to a platform and industrial gateway that possesses global influence in precision and ultraprecision manufacturing technology. It will offer real-time insights into industry trends, promote industrial development, and foster collaborative partnerships among businesses.



### Forum & Exhibition Activities

The Forum and Exhibition seek to closely integrate academia, research, and application. Invitations will be extended to entrepreneurs, industry managers, product developers, academics, and professionals in the field of precision and ultra-precision manufacturing to deliver thematic presentations. There will be 400+ industrial companies to have exhibiting stands at the exhibition.

Additionally, it will facilitate round-table discussions on precision product technologies, special sessions on industry investment funds and venture capital, and guided tours of precision manufacturing enterprises.

Of course, we hope you also take the time to appreciate the scenic beauty of the Southern Jiangsu water towns, savor Kunshan's delightful cuisine, and immerse yourself in the mesmerizing performances of Kunqu opera.



## Forum & Exhibition Topics

Industrial exhibitions, presentations and interests will include but not limited to:

- Multi-axis ultraprecision motion platforms (2-8 axes)
- Precision and ultra-precision machine tools
- Ultra-precision equipment/machine tools and advanced 'industrial parent machines'
- Air-bearing turntables/ Spindles/ Slides
- Precision mechatronics and control/drive systems
- Diamond tools, micro tools/ Molds & fixtures
- Precision micro-moulding
- Precision grinding machines and grinding processing technologies.
- Laser processing
- In-process monitoring and measurement
- Encoders and positioning devices
- Ultraprecision diamond turning and tooling techniques.
- Precision micro-moulding and micro forming
- Precision 3D printing and additive manufacturing
- Ultraprecision machining using slow tool servo (STS) or fast tool servo (FTS) mode
- Industrial metrology and precision/ultraprecision measurement equipment
- High precision processing of components for 3C industries (computers, communications, consumer electronics)
- High precision processing of automotive components
- Micro and miniature components and micro-electromechanical systems (MEMS)
- Semiconductor manufacturing equipment and technology
- Optical component/device manufacturing
- Ophthalmic lens and optics precision manufacturing and equipment
- Precision dies & molds manufacturing
- Precision and ultraprecision manufacturing of electric vehicle components
- Industrialized ultraprecision production & planning
- Other technologies associated with precision engineering and precision/micro manufacturing

## Forum & Exhibition Board

Chair: Prof. D.M. Guo, Dalian Uni Tech, China Co-Chair: Prof. Q. Liu, JITRI, China Prof. K. Cheng, Brunel Uni London, UK

#### Member:

Prof. C. Brecher, IPT, Germany Prof. D. Brouwer, Twente Uni, NL Prof. X. Chen, Guangdong Uni Tech, China Prof. X.D. Chen, HUST, China Prof. M.W. Fu, HKPU, Hong Kong, China Prof. K. Gamstedt, Uppsala Uni, Sweden Prof. W. Gao, Tohoku Uni, Japan Dr D. Huo, Newcastle Uni, UK Prof. M.J. Jackson, Kansas Uni, USA Prof. Z.D. Jiang, XJTU, China Dr J.Q. Li, Foxconn, China Dr H. Ohmori, RIKEN, Japan Dr S.K. Ro, KIMM, South Korea Prof. E. Vezzetti, Turino Poly Uni, Italy Dr L.L. Wang, Imperial College, UK Prof. Y.D. Yan, HIT, China Prof. J.L. Yuan, Zhejiang Uni Tech, China Prof. K. Zhang, Shenyang Uni Tech, China Prof. T. Zhang, Tsinghua Uni, China Prof. D. Zhu, NUAA, China Prof. Y.H. Zou, Utsunomiya Uni, Japan

## **Organizing Committee**

Chair: Dr H. Ding, JITRI, China

#### Member:

Prof. Q.S. Bai, HIT, China Dr H.L. Cui, CAEP, China Prof. Z.G. Dong, Dalian Uni Tech, China Dr Q.M. Fan, Xian Tech Uni, China Dr Z.Q. Li, HIT, China Prof. J.N. Sun, Dalian Uni Tech, China Prof. Z. Tong, SJTU, China Dr F.D. Xu, Rongsu Tech Ltd, China Dr Z.W. Yuan, Shenyang Uni Tech, China Prof. W.J. Zong, HIT, China

# **Industrial Advisory Committee**

**Chair:** Mr H. Luo,  $\Sigma$  VC Funds for Adv Mfg, China **Co-Chair:** Mr. G. Chapman, Moore, USA

#### Member:

Mr Y.Y. Cai, DKSH, Hong Kong, China Mr M. Fok, DOL, China Dr G. Robinson, Medtronic, USA Dr B. Knapp, PI, USA Mr G.R. Li, JITRI, China Mr M.Z. Pan, Fran Optics, China Mr B. Smith-Ruddick, M10EL, UK Dr H. Spann, IBS, NL Dr C. Wang, UPM Ltd, UK Mr T. Yang, Liyang Exhibitions Ltd, China Mr X.F. Zhang, Σ VC Funds for Adv Mfg, China Mr L. Zhao, GDJK Ltd, Danyang, China

# **Opportunities & Highlights**

- Top experts' presentations in the field; Latest industrial R&D and products information in sectors
- 400 + exhibitors and 20,000 + professional visitors
- Distinguished VC Funds for Advanced Manufacturing and investment advisory opportunities

# Some of Exhibiting Companies



## **About Kunshan**

Kunshan is an economic city, has been ranked first in the country's top 100 counties over the past 20 consecutive years. It is also a high-tech industrial innovation and entrepreneurship city, in 2022, the whole society's research and development investment accounted for 3.83% of the regional GDP, the city's high-tech enterprises reached more than 2,000. With hundreds of national innovation and entrepreneurship leading talents and 48 academician teams, it has invested in high-tech industries such as precision manufacturing, semiconductor & electronics manufacturing, optoelectronic technology, medical equipment, precision moulding, etc. It is a gathering place for high-tech industry and talents, and an innovative and entrepreneurial city.



## **Registration Fee**

Participation delegate: 1,800 RMB (250 US\$) Industrial exhibition booth: Standard booth 9m<sup>2</sup> (3\*3): 6,000 RMB (850 US\$) Raw space (1 unit: 1 m<sup>2</sup>): 600 RMB (85 US\$/ m<sup>2</sup>)

## **Registration Deadlines**

Forum participation: October 31, 2023 Industrial exhibitors: October 31, 2023 Exhibition visit: Free Register QR code/website: www.preciman.com/cn/p/registration.html



PreciMan

# **Media Partners**



# **More Information and Contact**

Forum & Exhibition Website: <u>www.preciman.com/cn/</u> Contacts: Ms Jufang Wang / Ms Hongyan Lu Address: JITRI UPTech, 689 Xiadong Street, KETD, Kunshan Mobiles: 15250177879 / 18915770675 Email: <u>preciman@jitri-uptech.com</u>