

4th International Forum (Shenyang) and Exhibition on Precision Manufacturing at Shenyang **PreciMan2025**

17-19 October 2025
Shenyang, China

Organized by:

Shenyang University of Technology (SUT)
Dalian University of Technology (SUT)
InFIna Tech (Jiaxing), China

Co-organizer:

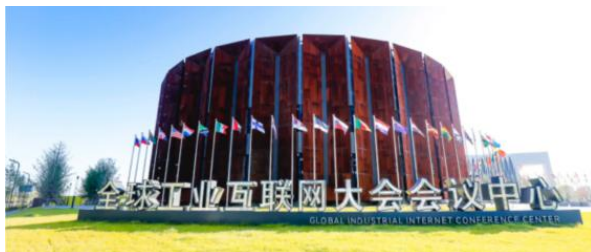
Northeastern University (NEU)
Shenyang Jianzhu University (SJZU)
Shenyang Aerospace University (SAU)

Guiding Department:

Chinese Mechanical Engineering Society (CMES)
Shenyang Association for Science and Technology
Shenyang Industrial Technology Research Institutes (SITRI)
China-German (Shenyang) High-end Equipment
Manufacturing Industrial Park (CGHEMIP)

Collaborative Journals:

Nanotechnology and Precision Engineering
Diamond Grinding Tools and Abrasive Engineering



www.preciman.cn

Forum & Exhibition Aim

It is our great pleasure to invite you to participate in the 4th International Forum & Exhibition on Precision Manufacturing (PreciMan 2025), which will be held in Shenyang on 17-19 October 2025. Shenyang is an advanced manufacturing industry center and the most representative city in China and Northeast China. The forum & exhibition will be a unique annual event aiming to bring in the engineering practitioners, researchers, industrialists and academics all together to discuss and interact with each other in the context of precision engineering manufacture and business. The forum & exhibition is timely with the industry increasingly embracing precision and micro manufacturing in a truly industrial scale, and it held in a right place-Shenyang being a gateway to do equipment manufacturing business in China. At the same time, it will be a communication platform and industry window with global influence in precision and ultra-precision manufacturing, real-time display of industry trends, and industrial development/enterprise cooperation.



Forum & Exhibition Activities

This annual event will scope itself as the most popular and unique international forum & exhibition on precision engineering manufacture and business, for engineering practitioners, leading researchers, industrialists and academics to share and exchange ideas such as the latest developments, research findings, best business practices and visions in the fast moving field, and to find many ways to do better precision engineering business and collaboration both efficiently and effectively. It will have the invited oral presentations from the engineering practitioners, leading researchers, industrialists and academics, and in parallel the industrial exhibitions from leading companies in the field. Both of them will try to show off the best practices, innovative ideas, products and services. Furthermore, there will be industrial round table discussions, demos and meetings with Venture Capitals in precision engineering and the companies' tour. We sincerely hope you can also enjoy the beautiful scenery of Northeast China and explore the precision manufacturing industry in Northeast China while attending exhibitions/forums.

Industrial Exhibition/Presentation Scope

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

- (1) Precision Industrial Master Machine and its Components
 - Multi axis ultra-precision motion platform (2-8 axis)
 - Precision machine tools and industrial master machine
 - Air-bearing spindles, slides and turntable
 - Fluid film bearing spindles, slides and turntable
 - Precision machinery/ceramic bearings and spindle
 - Precision mechatronics and control systems
- (2) Precision and Ultra-precision Machining
 - Precision machining
 - Precision grinding and abrasive machining
 - Laser processing
 - Non-traditional processing
- (3) Precision/Ultraprecision Manufacturing Tool
 - Diamond Tools, Micro Tooling and Fixtures
 - Diamond grinding wheel and dicing blade
 - High-performance polishing plates, slurry and abrasives
- (4) Precision Monitor and Measurement
 - In-process monitoring and measurement
 - Process monitoring and quality control
 - Encoder and precision positioning device
 - Industrial metrology and precision measuring equipment
 - Precision optical measurement technology
- (5) Precision Forming and Additive Manufacturing
 - Micro forming
 - Precision 3D printing and additive manufacturing
 - Precision electrochemical and laser additive manufacturing
- (6) Micro and Mano Manufacturing Technology
 - Micro components and MEMS
 - Microsensors, micro-actuators, microstructures and micro-system
 - Micro/nano-machining, micro non-traditional machining
- (7) Semiconductor Manufacturing Equipment and Technology
 - Dicing machine, sticking machine and boding machine
 - Precision grinding and polishing machine
 - CVD deposition machine/vacuum coating machine
 - Grinding and polishing machines for SiC and diamond wafers
- (8) Optics Manufacturing
 - Ultra precision machining of optical components and devices
 - Optical lens manufacturing equipment/production line
 - Ultraprecision mold manufacturing
- (9) Aviation Precision Manufacturing Technology
 - Manufacturing technology of aerospace precision parts
 - Aviation precision testing technology
 - Aviation manufacturing and testing equipment
- (10) Maglev, Fluid film, Gas Supported Precision Drive/Motion Control
 - Design modeling and simulation of drive systems
 - Drive system for precision motion and vibration suppression
 - Permanent magnet gears and magnetic couplings
- (11) Other Technologies Associated with Precision Engineering and Precision/Micro Manufacturing

- Precision manufacturing of electric vehicle components
- Industrial ultraprecision machining and manufacturing systems
- High precision manufacturing of 3C components/devices

Forum & Exhibition Board

Chair: Prof. D.M. Guo, DUT, China

Co-Chair: Prof. K. Zhang, SUT, China
Prof. K. Cheng, BUL, UK

Member:

Prof. C. Brecher, IPT, Germany
Prof. D. Brouwer, Twente Uni, Netherlands
Prof. Y.H. Wu, SJZU, China
Prof. W.J. Liu, SUT, China
Prof. X.D. Chen, HUST, China
Prof. Y. Chen, XATU, China
Prof. Benny Cheung, HKPU, Hongkong, China
Prof. W. Gao, Tohoku Uni, Japan
Prof. D. Huo, Newcastle Uni, UK
Dr. H. Ohmori, RIKEN, Japan
Prof. Z.D. Jiang, XJTU, China
Prof. M.J. Jackson, Kansas Uni, USA
Prof. H. R. Karimi, Polimi, Italy
Prof. P. Kyratsi, Western Marseille Uni, Greece
Dr. J.Q. Li, FOXCONN, China
Prof. J.Z. Lu, JSU, China
Prof. X.C. Luo, Strathclyde Uni, UK
Dr. Seung-Kook Ro, KIMM, Korea
Prof. L.L. Wang, ICL, UK
Prof. L.H. Lu, HIT, China
Prof. J.L. Yuan, ZJUT, China
Prof. D. Zhu, NUAA, China
Prof. Y. Wan, SDU, China
Prof. Y.H. Zou, Utsunomiya Uni, Japan
Prof. X.Y. Zhang, NIT, Japan
Prof. J.W. Yan, Keio Uni, Japan
Prof. Z.R. Liao, UoN, UK

Organizing Committee

Chair: Z.W. Yuan, SUT, China

Member:

Prof. X.W. Sun, SUT, China
Prof. Q.S. Bai, HIT, China
Prof. S.H. Li, SJZU, China
Prof. B. Wang, SAU, China
Dr. Q. Wen, NEU, China
Dr. H.L. Cui, CAEP, China
Prof. Z.G. Dong, SUT, China
Prof. Q.M. Fan, XATU, China
Prof. H.T. Li, CAU, China
Prof. Z. Dong, SJTU, China
Prof. Y. Liu, SUT, China
Prof. W.J. Zong, China
Dr. J. Cha, XATU, China
Ms. J.F. Wang, INFIna, China

Industrial Advisory Committee

Chair: Mr H. Luo, Σ Advanced Manufacturing Funds, China

Co-Chair: Ms H.Z. Yuan, HEYAN Tec. China

Member:

Mr. J. Armstrong, Polytec GmbH, Germany
Mr. B. Smith-Ruddick, M10 Edge, UK
Dr. B. Bulla, M oore Nanotech, Germany
Dr. B. Knapp, PI, USA
Mr. Y.Y. Cai, DKSH, HONG KONG, China
Dr. G. Robinson, Medtronic, Inc. USA
Mr. M. Fok, DOL, HONG KONG, China
Mr. M.Z. Pan, FRAN, China
Dr. C. Wang, UPM, UK
Mr. B. McEwan, Beckhoff Automation, UK
Dr. C. Wenzel, Innolite GmbH, Germany
Mr. X.F. Zhang, Σ Advanced Manufacturing Funds, China
Mr. L. Zhao, GKGE, China

Dr. N. Gou, INFIna, China
Mr. X.W. Ren, LZTTS, China
Mr. L. Wang, SJSJ, China
Dr. H.J. Liu, XJZLN, China
Mr. H.Q. Liu, GENERTEC, China
Mr. W.D. Li, SVNET, China
Dr. Z.Q. Li, HCIE, China
Mr. Y.M. Xie, SCPUHG, China
Mr. Q.L. Cheng, CASC, China
Mr. Z.X. Chen, OSCAR, China

Opportunities and highlights

- Top experts share the latest industry information
- Over a hundred exhibiting companies, professional visitors
- Advanced manufacturing venture capital fund, investment and consulting opportunities
- Special session for enterprise technology requirements and new product releases

Important Dates and Deadlines

Participation registration: by 10 October 2025

Industrial exhibitions registration: by 1 October 2025

Oral presentation submissions: by 1 October 2025

Registration Fees & Sponsors

Participation delegate: 1,800 RMB (260 US\$)

Industrial exhibition booth: 6,000 RMB (830 US\$)

Sponsors can receive free exhibition booths, co-organizer Opportunities, and advertising spaces

Further Information

For more information, visit the forum/exhibition website:

www.preciman.cn Or contact:

Prof. Zewei Yuan, Shenyang University of Technology

Tel: +86-15009882756 Email: zwyuan@sut.edu.cn

Ms. J.F. Wang, INFIna, China

Tel: +86-15250177879 Email: wang.jf@infina-tech.com