Technical University of Denmark



Recent Advances in Precision Machinery and Manufacturing Technology

Liu, Chien-Hung; Hsieh, Wen-Hsiang; Chang, Zong-Yu; Tzou, Gow-Yi; Hanson, Steen Grüner; Hwang, Yunn-Lin Published in: Advances in Mechanical Engineering (New York)

Link to article, DOI: 10.1155/2014/508592

Publication date: 2014

Document Version Publisher's PDF, also known as Version of record

Link back to DTU Orbit

Citation (APA):

Liu, C-H., Hsieh, W-H., Chang, Z-Y., Tzou, G-Y., Hanson, S. G., & Hwang, Y-L. (2014). Recent Advances in Precision Machinery and Manufacturing Technology. Advances in Mechanical Engineering (New York), 6, [508592]. DOI: 10.1155/2014/508592

DTU Library Technical Information Center of Denmark

General rights

Copyright and moral rights for the publications made accessible in the public portal are retained by the authors and/or other copyright owners and it is a condition of accessing publications that users recognise and abide by the legal requirements associated with these rights.

• Users may download and print one copy of any publication from the public portal for the purpose of private study or research.

- You may not further distribute the material or use it for any profit-making activity or commercial gain
- You may freely distribute the URL identifying the publication in the public portal

If you believe that this document breaches copyright please contact us providing details, and we will remove access to the work immediately and investigate your claim.



Editorial **Recent Advances in Precision Machinery and Manufacturing Technology**

Chien-Hung Liu,¹ Wen-Hsiang Hsieh,² Zong-Yu Chang,³ Gow-Yi Tzou,⁴ Steen G. Hanson,⁵ and Yunn-Lin Hwang⁶

¹ Department of Mechanical Engineering, National Chung Hsing University, 250 Kuo Kuang Road, Taichung 402, Taiwan

² Department of Automation Engineering, National Formosa University, No. 64 Wenhua Road, Huwei, Yunlin 632, Taiwan

³ Department of Mechanical Engineering, Engineering College, Ocean University of China, 238 Songling Road, Qingdao, China

⁴ Department of Mechanical and Automation Engineering, Kao Yuan University, No. 1821 Jhongshan Road, Lujhu, Kaohsiung 82151, Taiwan

⁵ Technical University of Denmark Fotonik, Department of Photonics Engineering, Building 128, Frederiksborgvej 399, 4000 Roskilde, Denmark

⁶ Department of Mechanical Design Engineering, National Formosa University, No. 64, Wenhua Road, Huwei, Yunlin 632, Taiwan

Correspondence should be addressed to Chien-Hung Liu; carus@dragon.nchu.edu.tw

Received 20 July 2014; Accepted 20 July 2014; Published 18 November 2014

Copyright © 2014 Chien-Hung Liu et al. This is an open access article distributed under the Creative Commons Attribution License, which permits unrestricted use, distribution, and reproduction in any medium, provided the original work is properly cited.

Precision machinery and manufacturing technology are becoming more important in current and future technologies. New knowledge in this field will aid in the advancement of various technologies that are needed to gain industrial competitiveness. To this end, the special issue aims to disseminate the latest advancements of relevant fundamental and applied research works of high quality to the international community. The topics of the accepted articles in the special issue include precision manufacturing processes, measurements and control, robotics and automation, machine tools, advanced manufacturing systems, sensors and materials, CAD/CAM/CAE for precision machinery, computation/numerical method, intelligent system and approach, vibration engineering, mechanism design, and fluiddynamics/thermodynamics.

> Chien-Hung Liu Wen-Hsiang Hsieh Zong-Yu Chang Gow-Yi Tzou Steen G. Hanson Yunn-Lin Hwang



Active and Passive Electronic Components International Journal of Antennas and Propagation





Shock and Vibration





Journal of Electrical and Computer Engineering







Advances in Mechanical Engineering

The Scientific World Journal



