

Special Issue

Review of Research Fruits by the Technical Committees of JSPE

Review

■ Toward the Future of Cutting Technology	Naohiko SUGITA	737
■ Activity Report of the Technical Committee on Molded Plastic Gears	Daisuke IBA	742
■ Applications of MEMS Commercialization Technologies to Microsystem Packaging and Integration	Toshihiro ITOH, Hironao OKADA and Takeshi KOBAYASHI	746
■ 3D Digitization Technologies for Large-Scale Environments and Their Applications	Hiroaki DATE	751
■ JSPE Technical Committees		756
■ My Experience in Precision Engineering	Kenichiro HORIO	768
■ Gravure & Interview		
Mechano Transformer Corporation		733
Chee Sze Keat		
Interview: Makoto ABE/Takeshi HAGINO		
■ Introduction to Precision Engineering		
Introduction to Burnishing Process/Masato OKADA		762
■ Introduction of Laboratories		
Okada Laboratory, Course of Mechanics and Robotics, Department of Engineering, National Institute of Technology, Nagano College		766
● JSPE Affiliate News		769
● JSPE Membership Guidance		773
● From the Lecture Committee		告 10-1

Paper

- Development of a System for Visualizing the Physical Load of Actual Work Using a Pose Estimation AI CAMERA
—Relative Indication of Age- and Gender-Specific Load Tolerance Limits for Body Parts— 774
Kotone TAGAWA, Tsuneo KAWANO and Eiji MATSUO

※The journal papers listed above are published on J-STAGE (Japan Science and Technology Information Aggregator, Electronic).
<https://www.jstage.jst.go.jp/browse/jjspe/-char/en/>