

## Internal Recognition: Invention Grand Prize (Excellence Award)

May 2014 Commendations

Prize	Title of Paper	Division	Name
Excellence Award	Maximum Output Follow Control System for Photovoltaic Power Generation	Power Systems Division, 2nd Design Dept.	Masahiko Nagai
Excellence Award	Model Control Method for Motor Control System	Servo Systems Division, 2nd Design Dept.	Yuji Ide, Michio Kitahara Satoshi Yamazaki
Excellence Award	Low-Vibration Axial Flow Fan	Cooling Systems Division, Design Dept.	Tetsuya Yamazaki, Kazuya Maruyama, Tatsuya Midorikawa, Sho Furihata
Excellence Award	Property-Improving Control System for Fan Motors	Cooling Systems Division, Design Dept.	Jirou Watanabe, Takahisa Toda, Takashi Kaise

## Internal Recognition: Manufacturing Grand Prize (Excellence Award)

May 2014 Commendations

Prize	Title of Paper	Division	Name
Excellence Award	Introduction of 3D Screens in Production Guidance Systems	Power Systems Division, 1st Design Dept.	Katsutoshi Tanahashi
		Power Systems Division, Production Dept. 1st Sect. No. 3	Fumihito Kitazawa
		Power Systems Division, Production Dept. Production Technology Sect.	Satoru Tsuchiya
		Power Systems Division, Production Dept. Production Technology Sect.	Shigeo Ichikawa
Excellence Award	Self-Manufacturing through Establishment of Prototype Cutting Technology	Cooling System Division, Production Dept. Production Technology Sect. No. 2	Youichi Yamada, Shinsuke Ohkubo, Takanori Tanaka, Rikiya Niimura

## Technical Papers Published Outside the Company in General Technical Journals

April 2014 to March 2015

Title of Paper	Authors	Name of Journal	Issued	Publisher
Charge control of electric / plug-in hybrid automobile in power system with PV and storage system	Takuya Ota and Others	Solar Energy Vol.40 No.3	2014.6	Japan Solar Energy Society
Improving Machine Productivity and Machining Quality with Servo Systems Sanyo Denki AC Servo Amp, SANMOTION R 3E Model(Japanese translation)	Sanyo Denki Co., Ltd.	MOTION CONTROL	2014.10	SANGEUN MEDIA CO.,LTD
Study on Tie line power flow control of Uninterruptible Power Supply system with photovoltaic	Takuya Ota and Others	Solar Energy Vol.40 No.6	2014.12	Japan Solar Energy Society
Feature: 2014 Product and Technology Development from Member Companies and the Results	Sanyo Denki Co., Ltd.	Electrical Appliances	2015.2	General incorporated association The Japan Electrical Manufacturers' Association