ICFG Workshop

Organized by ICFG Subgroup of Quality and Properties of Cold Forged Products and JSTP Forging Committee

Aim: To collect case studies (customer demands and solutions) concerning the quality and properties of cold forged products
Date: June 1, 2007
Location: Nagoya University
Meeting room, 4th Building of Faculty of Engineering, Nagoya University
Furo-cho, Chikusa-ku, Nagoya, 464-8603 Japan
http://www.nagoya-u.ac.jp/camp/map_higashiyama/

Program:
Opening address(10:35 - 10:40) Prof. T. Ishikawa (Nagoya Univ.)
Chairman of morning session(10:40 - 12:00) Prof. K. Kitamura (Nagoya Inst. Tech.)
Chairman of afternoon session(13:00 - 16:40) Dr. S. Isogawa (Daido Steel Co. Ltd.)

10:40 - 11:20 Successful Precision Forging
Mr. K. Sawai (Sawai Knowledge Laboratory Ltd.)
11:20 - 12:00 Forging of Precision Helical Gear
Mr. Y. Kawasaki (O-oka Corporation)
12:00 - 13:00 Lunch
13:00 - 13:40 Dimensional Accuracy on High Precision Closed Forging Products
Mr. S. Hamaya (Nichidai Corporation)
13:40 - 14:20 Process Reduction and Highly Accurate Plastic Processing by Using a Steel Sheet Material
Mr. K. Mine(Toyota Motor Corporation)
14:20 - 15:00 Development of Precision Forging Machine and its Achievements
Mr. Y. Tsuyama (Hoden Seimitsu Kako Kenkyusho Co., Ltd.)
15:00 - 15:10 break
15:10 - 15:50 Application of Numerical Simulation to Predict the Distortion of Forged Gear Part in the Heat Treatment Process
Dr. S.-Y. Kim (Yamanaka Engineering Co., Ltd.)
15:50 - 16:30 Production of High Performance Parts by Induction Heat Treatment
Dr. K. Kawasaki (Neturen Co., Ltd.)
16:30 – 17:00 Discussion

Registration fees: 8,000 Japanese Yen
Remit your payment to the following bank account:
Name of Bank: Bank of Tokyo-Mitsubishi UFJ
Name of Branch: Kanazawabunko-ekimae Branch
Type of Account: Ordinary
Account No.: 0101189
Name of Account:Nihonsoseikakougakkai-tanzobunkakai

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