

Press Release

29 September, 2010

Cutting Dream Contest 2010 Award Winners Chosen Award winners have been chosen from 105 Entries.

The prize-winning entries for the **Cutting Dream Contest 2010**, which was hosted by Mori Seiki Co., Ltd. have been decided.

The Cutting Dream Contest is open to companies, schools and research institutions engaged in machining with machine tools in Japan. It is intended to promote the exchange of information on technologies and techniques and to improve them throughout the machining industry. This year, which marks the seventh contest, we welcomed Professor Yoshimi Takeuchi of the Postgraduate Engineering Research Institute, Specialist in Mechanical Engineering, Osaka University, as the head of the judging panel, and received a total of 105 entries from all over Japan.

After careful judging by 5 members of the panel from outside the company, 4 entries from production parts machining, 6 entries from prototype & test cut machining, 6 entries from die & mold/free form machining, 5 entries from micro machining, and 5 entries from academic research were selected. The awards ceremony will be held at JIMTOF 2010 (25th Japan International Machine Tool Fair) on October 28, and awards and prize money will be given to each winner. All entries will be on display at the Mori Seiki booth during JIMTOF 2010. Please take this opportunity to take a look at the works produced with skillful techniques and unique ideas.

Mori Seiki will continue to provide opportunities for interacting throughout the machining industry.

■ **The Cutting Dream Contest 2010 Members of the Judging Panel**

(In the order of the Japanese syllabary, starting with the head of the judging panel)

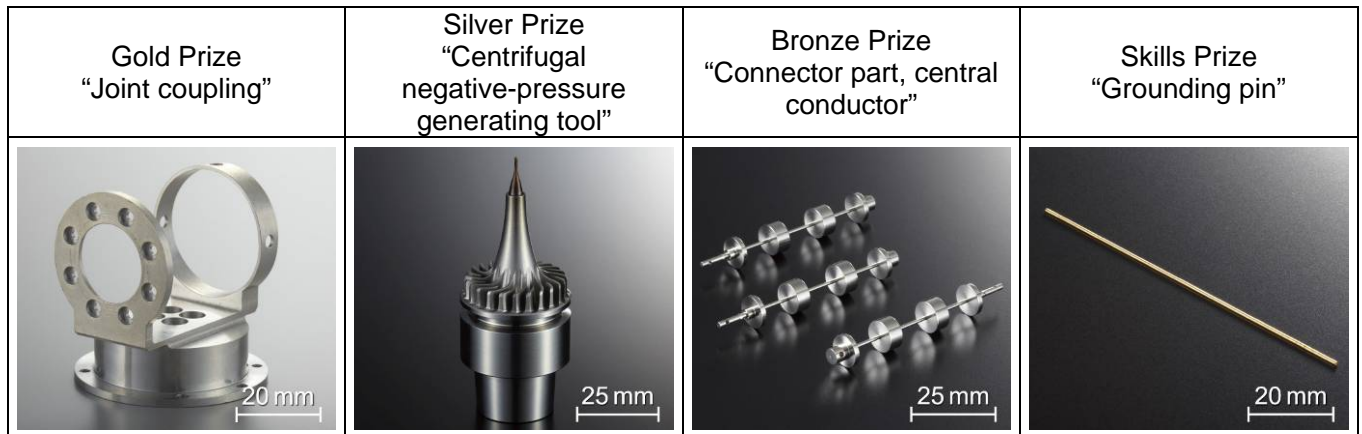
Affiliation/Job title	Name
Professor, Postgraduate Engineering Research Institute, Specialist in Mechanical Engineering, Osaka University	Mr. Yoshimi Takeuchi (Head of Judging Panel)
Professor, Department of System Design Engineering, Faculty of Science and Technology, Keio University	Mr. Hideki Aoyama
Professor, Interdisciplinary Graduate School of Science and Engineering, Mechano-Micro Engineering, Tokyo Institute of Technology	Mr. Hidenori Shinno
Professor, Graduate School of Engineering, Specialist in Micro Engineering, Kyoto University	Mr. Atsushi Matsubara
Professor, Graduate School of Engineering, Department of Mechanical Engineering, University of Tokyo	Mr. Mamoru Mitsuishi

■ **Schedule for Award Ceremony**

Date/Time	October 28, 2010 (Thurs) 16:15-17:00
Place	Tokyo Big Sight Mori Seiki Booth (East Hall 3 E3022) Special stage at the JIMTOF venue 3-21-1 Ariake, Koto-ku, Tokyo 135-0063

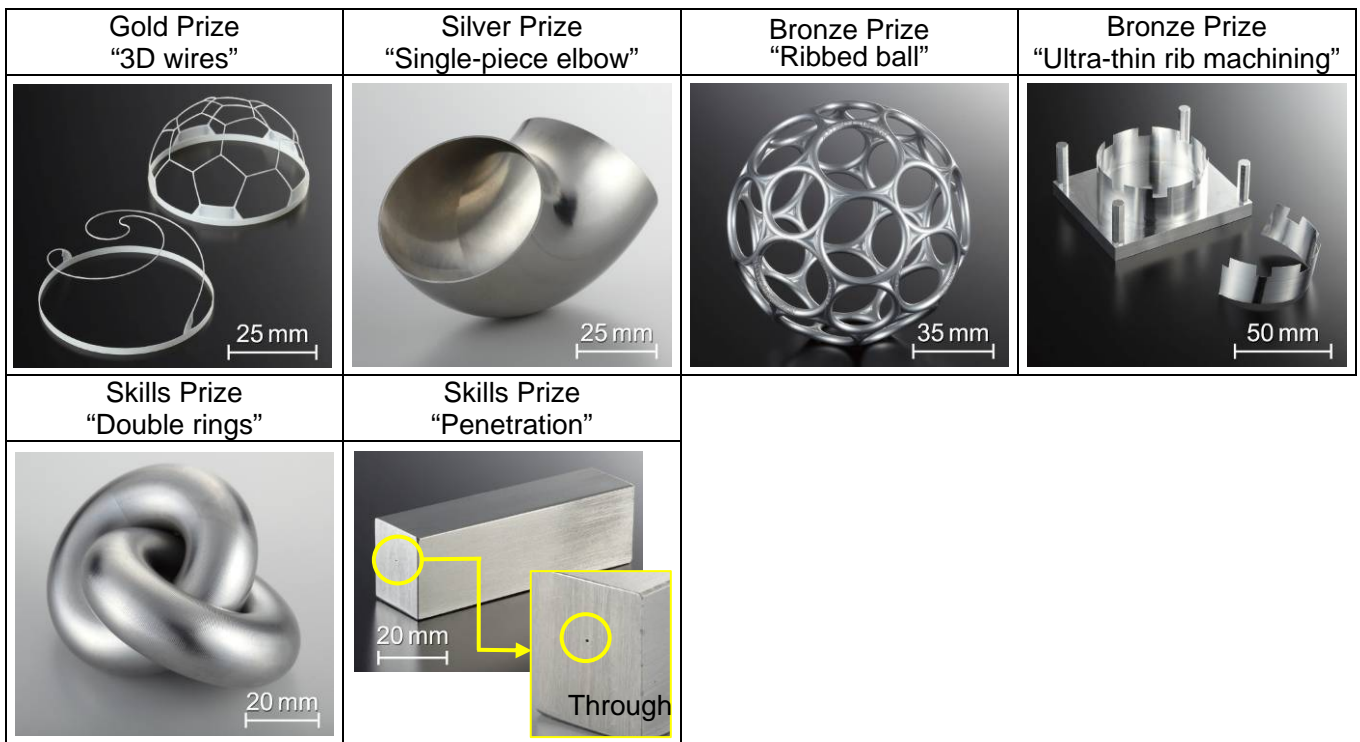
■ The Cutting Dream Contest 2010 Prize-winning Entries

Production Parts Machining			
Prize	Product Name	Company Name	Location
Gold Prize	Joint coupling	IIZUKA FACTORY	Sakata City, Yamagata
Silver Prize	Centrifugal negative-pressure generating tool	Yamagishi-Honpo Co., Ltd.	Kyoto City, Kyoto
Bronze Prize	Connector part, central conductor	T.P.S Co., Ltd.	Tomioka City, Gunma
Skills Prize	Grounding pin	Sakata Precision Engineering Co., Ltd.	Asakura City, Fukuoka





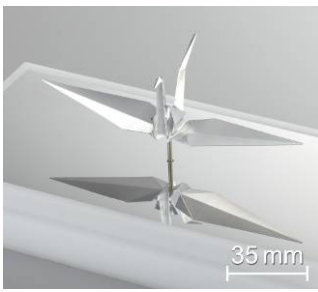
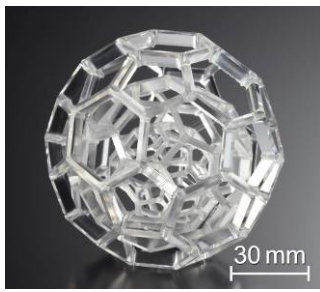
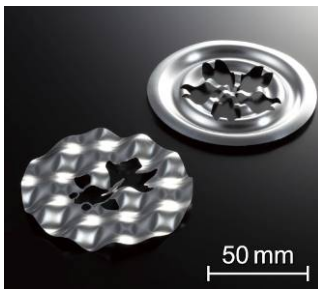
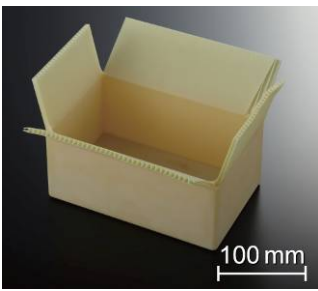

Prototype & Test Cut Machining

Prize	Product Name	Company Name	Location
Gold Prize	3D wires	TAIYOGOMU Co., Ltd.	Ueda City, Nagano
Silver Prize	Single-piece elbow	NODA Die-Making	Takaishi City, Osaka
Bronze Prize	Ribbed ball	INABA ENGINEER Co., Ltd.	Hakusan City, Ishikawa
Bronze Prize	Ultra-thin rib machining	MATSUMOTO SEIKO Co., Ltd.	Odawara City, Tochigi
Skills Prize	Double rings	MIT	Takegawa City, Shizuoka
Skills Prize	Penetration	Jouetsu Ltd.	Yokohama City, Kanagawa

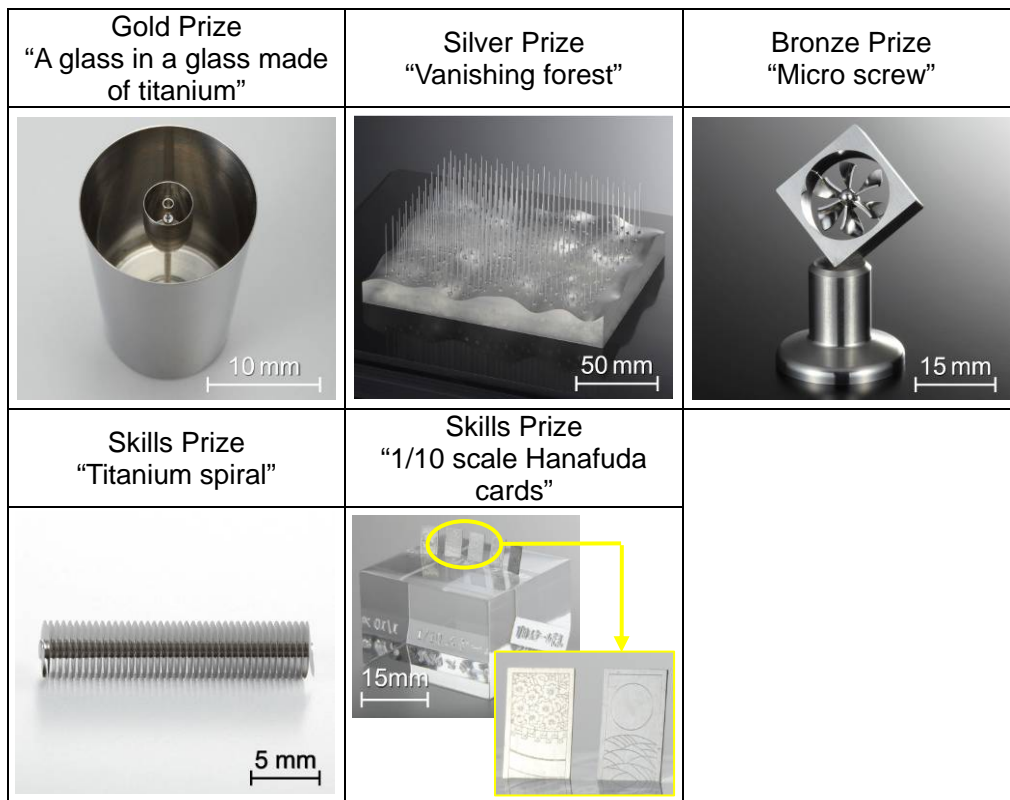


Die & Mold/Free Form Machining

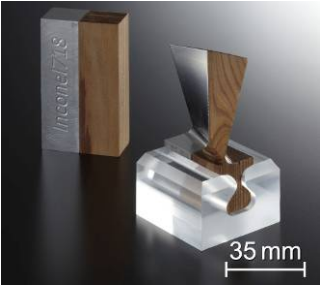


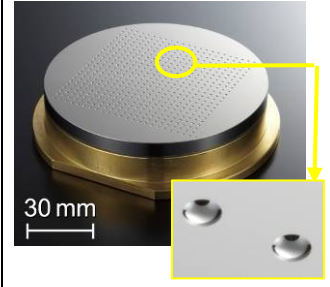
Prize	Product Name	Company Name	Location
Gold Prize	Beloved Dog/Pal	Ogata Carving Corporation	Amagasaki City, Hyogo
Silver Prize	Folded crane	NIHON Koubunshi Co., Ltd.	Yao City, Osaka
Bronze Prize	Near-future soccer ball	Noda Plastic	Komaki City, Aichi
Bronze Prize	Pop-eyed goldfish and cherry blossom	Item Co., Ltd.	Hachioji City, Tokyo
Idea Prize	Dream Box	City Plastic Co., Ltd.	Hiroshima City, Hiroshima
Arts Prize	Lampstand	NISSO KOGYO Co. Ltd.	Uji City, Kyoto

Gold Prize "Beloved Dog/Pal"	Silver Prize "Folded crane"	Bronze Prize "Near-future soccer ball"	Bronze Prize "Pop-eyed goldfish and cherry blossom"
 			
Idea Prize "Dream Box"	Arts Prize "Lampstand"		
			

Micro Machining			
Prize	Product Name	Company Name	Location
Gold Prize	A glass in a glass made of titanium	TAKAO TECH	Kyotango City, Kyoto
Silver Prize	Vanishing forest	Noda Plastic	Komaki City, Aichi
Bronze Prize	Micro screw	NK Seiko Corporation	Ina City, Nagano
Skills Prize	Titanium spiral	Suzuki Precion Co., Ltd.	Kanuma City, Tochigi
Skills Prize	1/10 scale Hanafuda cards	Saltec Co., Ltd.	Minamitsugaru County, Aomori



Academic Research			
Prize	Product Name	Company Name	Location
Gold Prize	Composite blade of ultra-heat-resistant alloy and wild cedar	Industrial Research Institute of NIIGATA Prefecture	Niigata City, Niigata
Silver Prize	Cored ring	Faculty of Engineering, Iwate University, High-tech Prototyping Center	Morioka City, Iwate
Bronze Prize	Peace sign	Oita Institute of Technology, Mechanical Systems, Associate Professors Kuribayashi and Sogou's Seminar	Nakatsu City, Oita
Bronze Prize	Wafer-level forming die for next generation digital camera lenses	Chubu University (Collaboration: IRISO SEIMITSU Co.,Ltd., Micro Diamond Corporation)	Kasugai City, Aichi
Idea Prize	Single-piece flying stick toy (taketonbo)	Hyogo Prefectural Kobe Advanced Institute of Technology, Machining Technology Course	Kobe City, Hyogo

Gold Prize "Composite blade of ultra-heat-resistant alloy and wild cedar"	Silver Prize "Cored ring"	Bronze Prize "Peace sign"	Bronze Prize "Wafer-level forming die for next generation digital camera lenses"
			
Idea Prize "Single-piece flying stick toy (taketonbo)"			
