

The 16th Micromachine Exhibition

The 16th Micromachine Exhibition was held in conjunction with The 11th International Micromachine/Nanotech Symposium at the Science Museum in Kitanomaru Park, Tokyo, over 3 days from November 9 to 11, 2005, and was a resounding success.

The theme for this year's exhibition was "Fields in the Spotlight - Micro/Nano Technologies Open up Next Generation Business: International Exhibition on Micro-Ultraprecision/Microfabrication, MEMS, Nanotechnology, and Biotechnology".

In addition to the Micromachine Center and 10 of its supporting member organizations, willing and generous cooperation in the arrangement of exhibitions was also provided by private businesses, universities, and independent public organizations. A total of 259 displays (362 booths) were exhibited by businesses, organizations, universities, and research organizations. France's National Center for Scientific Research (Centre National de la Recherche Scientifique) and 15 other organizations from abroad also presented exhibits.

As with the previous year's exhibition, Micromachine 2005 occupied the Science Museum's entire first floor hall space and preparation room, a part of the lounge, and a part of the second floor in keeping with the increased number of exhibitors.

Furthermore, with 38 companies (3 from overseas) and groups participating for the first time, the exhibition presented a wide range of new micromachine- and nanotechnology-related technologies and products.

Thanks in part to the exhibition being held simultaneously with the 11th International Micromachine/Nanotech Symposium and the MEMS-ONE Project Interim Report Presentation, a record attendance of more than 9,098 people was achieved over the three days of the event. With researchers, engineers, and administrators from the frontlines of diverse technological fields accounting for a large number of these attendees, another factor in the exhibition's huge success was its role as venue for the exchange of ideas and sharing of research information between researchers in different fields,

providing an ideal opportunity for the discovery of new possibilities for technologies and solutions to a wide range of issues concerning technological development.

The main products displayed at the exhibition included micromachines, their associated components and application systems, MEMS (micro-electromechanical systems), MEMS manufacturing equipment/design tools, nano-technologies and materials, other materials, biotechnology and medical systems, evaluation and measuring instruments. In this regard, the micromachine exhibitions are becoming specialized events ideally suited for people working in R&D, technology, design, production/manufacturing, or management/administration in a diversity of fields, including mechanisms and precision machinery; electrical devices and electronics; medicine; information technology; automobiles and transportation; biology, physics, and chemistry; architecture; steel; space aviation; and shipping and oceanography.

Furthermore, the exhibition provided an excellent opportunity for the promotion of technologies, devices, and products by businesses in the field of micromachine R&D; for the presentation of the results of research by universities and other research organizations; and for the announcement of products and technologies by other newly participating businesses.

The 16th Micromachine Exhibition is to be held:

Dates: Nov. 7 (Tues.) – Nov. 9 (Thurs.), 2006

Venue: Tokyo International Forum
(Yurakucho, Tokyo)

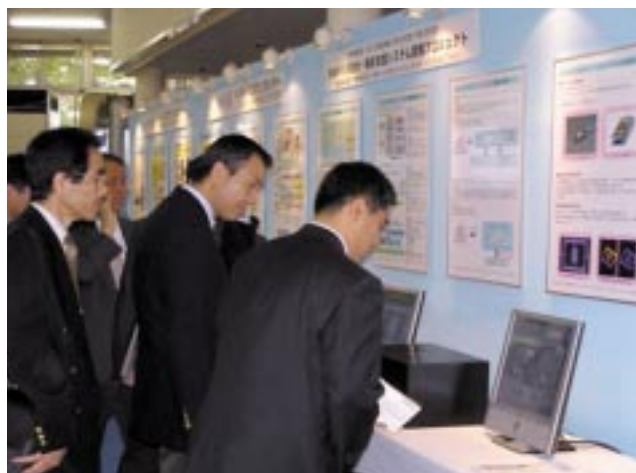
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The exhibition hall, busy with attendees



The post-exhibition reception