



MICROMACHINE CENTER

MEMS Industry Forum



- MEMS Industry Forum (MIF) was formed to accelerate industrialization of MEMS/Micro-Nanotechnologies and its secretariat is established in Micromachine Center.
- MIF is a global network of MEMS players. It contributes to building up competitive advantages of manufacturing industry through technology development of the next generation MEMS/Nano devices.

Recommendation on Industrial/Technical Policy and Coordination among Industry/Government/Academy

- Activities on recommendation to industrial policy.
- Activities on proposal of the technical R&D projects.
- Conducting of “Workshop for Smart Sensing & Network”.

Implementing Surveys and Advancing Standardization

- Publishing reports on MEMS industrial/technical trend.
- Activities on international standardization as the secretariat country of IEC/SC47F (MEMS).

Promoting International Cooperation

- Hosting and participating in meetings worldwide, including “World Micromachine Summit”.
- Interacting with overseas industrial/academic associations on MEMS/Micro-Nanotechnologies.

Establishment of R & D Infrastructure for MEMS

- “MNOIC(Micro Nano Open Innovation Center) ” using the 8/12 inches MEMS facility owned by AIST(Advanced Industrial Science and Technology).
- MEMStaion as one stop solution for domestic foundry network.
- Promotion of the outcomes for National/NEDO projects.
- Seminars, trainings etc.

Public Relations

- Hosting exhibitions and seminars, including “MEMS Sensing & Network System”.



Network meeting of MEMS forum



Workshop for Smart Sensing & Network



IEC/SC47F WG



World Micromachine Summit 2019



MNOIC
(MicroNano Open Innovation Center)



MEMS Sensing & Network System exhibition

Contact info

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MICROMACHINE CENTER MISSION

Micromachine Center (MMC) is a foundation dedicated to support establishment of technological basis of future MEMS / Micromachine, as well as to support development of MEMS / Micromachine industries.

In cooperation with government, academy and industry, MMC leads activities to accelerate industrialization such as national R&D projects, various global & domestic networking, education & training, and Exhibition Micromachine /MEMS.

SUPPORTING COMPANIES AND ORGANIZATIONS

- Established: January 23, 1992
- Chairman: Norihiro SUZUKI
 - CTO, Hitachi, Ltd.
- Executive Director: Hidekazu HASEGAWA
- Supporting members: 28 companies and 5 organizations (as of July 2022)

Azbil Corporation
Canon Inc.
DAISHINKU CORP.
DENSHO ENGINEERING CO.,LTD
DENSO Corporation
FUJIFILM Corporation
GLOBALNET CO.,Ltd.
Hitachi, Ltd.
Japan Electronics and Information
Technology Industries Association :JEITA
Japan Robot Association :JARA
Japan Society of Next Generation
Sensor Technology
JTB Communication Design, Inc.
MEMS CORE Co., Ltd.
Mitsubishi Electric Corporation
Mitsubishi Materials Corporation
Mizuho Research & Technologies, Ltd.
Mobile Computing Promotion Consortium
Murata Manufacturing Co., Ltd.
NEC Corporation
NMEMS Technology Research Organization

OKMETIC K.K.
Olympus Corporation
OMRON Corporation
Ricoh Company, Ltd.
ROHM Co., Ltd.
Seiko Epson Corporation
Seiko Holdings Corporation
SPP Technologies Co., Ltd.
TANITA CORPORATION
TOHO KASEI CO.,LTD.
TOSHIBA CORPORATION
YASKAWA Electric Corporation
Yokogawa Electric Corporation