

MEMS-CORE Co. Ltd.

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Contact: Dr. Hiroshi Yanazawa (Director)

At a Glance

Status: Spin Off

Date of foundation: 2001

Employees: 25

Turnover : JPY 260,000,000

Turnover in R&D : 7%

Export: JPY 50,000,000

Export Destination: USA

Main Activity

MEMS-CORE has 6,4 inch compatible dedicated MEMS Fabrication line. 90% of turnover comes from the contracted development which covers various MEMS Industrial area, including sensor, switch, biochemistry, probe etc. Since 2009, we will start small size production (~200 wafers/month).

Company Strengths

HIGH END PRODUCTS: Bio-devices, Sensors, Ink-jet head etc.

PATENTS/LICENSES/TRADE MARKS/QUALITY CERTIFICATIONS: MEMS-CORE has Professor Esashi as a technical adviser and keeps intimate discussion daily. 3 Patents

INNOVATIVE PROCESSES/SERVICES/PRODUCTS: MEMS-CORE can pursue many kinds of development.

NETWORKING: MEMS-CORE collaborates several companies which develops original MEMS fabrication equipment.

R&D: Doing collaboration with National Research Centers. 5 researchers who used to work for Hitachi Central Research Laboratory lead R&D in MEMS-CORE

EXPERTISE: MEMS device/Process development and fabrication.

Sector

NANOTECHNOLOGY

- Diagnostic
- Drug Delivery
- MEMS/ NEMS
- Monitoring

Type of Cooperation

- ACTIVATION OF NEW PROJECTS (R&DT)
- DEVELOPMENT OF NEW PRODUCTS
- TECHNOLOGY TRANSFER OR PRODUCTION LICENSING

Partnership Proposal

- Collaboration for new MEMS device/process development.
- Collaboration for customized equipment development.