## Acknowledgements

All of us at MIT are grateful to the following organizations for their generosity and participation in the Microsystems Industrial Group (MIG). Their membership makes possible the continuing operations of the Microsystems Technology Laboratories:

Advanced Micro Devices

Analog Devices, Inc. **Applied Materials** Compaq Computer Corporation Hewlett-Packard Company **IBM Corporation Intel Corporation** Lucent Technologies/Bell Laboratories Motorola Incorporated Novellus Systems, Inc. Taiwan Semiconductor Manufacturing Corp. Texas Instruments, Inc.

We also want to acknowledge the support of Sony Corporation as a member of the Microsystems Affiliates Program, in assisting us to underwrite the operations of the Microsystems Technology Laboratories.

We would also like to acknowledge past support of the Microsystems Technology Laboratories by the following organizations:

> **Delco Electronics Corporation** Eaton Ion Beam Systems Division The Charles Stark Draper Laboratories Ford Motor Company GCA Corporation General Electric Company **General Motors Corporation** GenRad Incorporated Hybrid Systems Corporation (Sipex) **Hughes Research Laboratories** Keithley Instruments, Inc. NCR Microelectronics

**Polaroid Corporation** 

Rockwell

Raytheon Corporation Sanders Associates, Inc. Teradyne Incorporated United Technologies Corporation We also wish to acknowledge the support of those organizations who have generously contributed equipment for use at the Microsystems Technology Laboratories:

> **Analog Devices Applied Materials Digital Equipment Corporation** Electronic Visions **FEI Company GCA** Corporation GenRad Incorporated Hewlett-Packard Company **IBM** Corporation **Intel Corporation** Keithley Instruments, Inc. Lucent Technologies MIT Lincoln Laboratory Mass-Vac, Inc. Millipore Motorola

NESLAB Instruments, Inc. Novellus

Semitest

**WYKO** Corporation

## **Research Sponsors**

- ABB
- Advanced Micro Devices (AMD)
- Agilent Technologies
- Alexander von Humboldt Foundation
- Analog Devices, Inc.
- Applied Materials, Inc.
- ARL Advanced Sensors Federated Lab
- AT&T Fellowship
- Charles Stark Draper Laboratory
- Columbia University
- Compaq Computer Corporation
- CP Clare Corporation
- Daewoo Electronics Fellowship

## Acknowledgements

continued

## **Research Sponsors**

• Department of Defense

Air Force Office of Scientific Research (AFOSR)

Army Research Office (ARO)

Defense Advanced Research Projects Agency

(DARPA)

Hanscom AFB

Joint Service Electronics Program (JSEP)

JSEP Fellowship(s)

Navy

Office of Naval Research (ONR)

MultiUniversity Research Initiative (MURI)

Naval Air System Command

Navy SPAWAR

NCCOSC Navy

- Epion Corp.
- GSFC
- Fulbright/MEC Fellowship
- Hewlett Packard
- Hughes Research Fellowship
- Intel

Intel Graduate Fellowship(s)

• International Business Machines (IBM)

IBM Fellowship(s)

- Kodak Fellowship
- Los Alamos National Laboratory (LANL)
- Lucent Technologies

Lucent Technologies Fellowship(s)

- Maxim Fellowship
- 3M Innovation Fund
- MIT/MTL Center for Integrated Circuits and Systems

**Analog Devices** 

IBM

Level-One Communications/Intel

Lucent Technologies

**Maxim Integrated Products** 

National Semiconductor

**Philips** 

Silicon Laboratories

**Texas Instruments** 

MIT/MTL Intelligent Transportation

Research Center (ITRC)

• MIT Class of '51 Fund for Excellence in

**Undergraduate Education** 

- MIT Class of '55 Fund in Teaching,
- MIT Class of '72 Fund for Educational Innovation
- Microsoft
- MIT Materials Processing Center (MPC)
- MIT Lincoln Lab
- Motorola Incorporated
- National Institute for Standards and Technology (NIST)

Advanced Technology Program (ATP) (with On-Line Technologies and Applied Materials)

- National Oceanographic and Atmospheric Administration (NOAA) (through XOPT Inc.)
- National Science Foundation

NSF Center for Materials Science and

Engineering (CMSE)

NSF Fellowship(s)

NSF MRSEC

NSF/SRC Engineering Research Center for Environmentally Benign Semiconductor

Manufacturing

National Semiconductor

National Semiconductor Fellowship

- National Space and Aeronautics Administration (NASA)
- National Storage Industries Consortium
- Novellus Systems, Inc.
- Optoelectronics Industry Development Association (OIDA)
- PDF Solutions
- Sanders Lockheed Martin
- Sandia National Laboratories
- Semiconductor Industry Association

MARCO Focused Research Center on Interconnect

- Semiconductor Research Corporation (SRC)
- SEMATECH
- Singapore-MIT Alliance
- Southwest Research Institute (SwRI)
- Stanford University
- Taiwan Semiconductor manufacturing Corporation (TSMC)
- Texas Instruments
- University of Wisconsin
- U.S. Department of Transportation (DOT)
- Vitesse Semiconductor