



*Changing How We  
Experience the World*

The Micron logo, featuring a stylized white 'M' with a blue swoosh above it, followed by the word 'Micron' in a white sans-serif font and a registered trademark symbol (®).



*Celebrating its 30-year anniversary in 2008, Micron Technology is one of the world's largest and most innovative semiconductor producers, providing advanced memory and imaging semiconductor solutions to revolutionize how the world captures, moves, and stores information. Micron's success as a digital innovator is evidenced by strong customer relationships in nine market applications: automotive, commercial and industrial, computing, consumer electronics, medical, mobile, networking and communications, security, and server.*

*Boise, Idaho Headquarters*



**Micron**

### ***Routinely Rewarded and Recognized by the Industry***

#### **February 2007 – State of Virginia’s Environmental Excellence Program (VEEP) Award**

VEEP encourages superior performance through environmental management systems and pollution prevention.

#### **September 2006 – Stoel Rives Idaho Innovation Award**

During the first annual Stoel Rives Idaho Innovation Awards program, Micron’s 8-megapixel image sensor was the overall winner in the Imaging/Optical Technology category.

#### **May 2006 – #1 Ranking on ipIQ’s Patent Scorecard**

For the sixth consecutive year, Micron ranked #1 for semiconductors on the prestigious Patent Scorecard, an industry-by-industry ranking of corporate innovation.

#### **September 2005 – Sun Microsystems Supplier Meritorious Award**

The Supplier Awards honor those companies who make outstanding contributions to Sun Microsystems’ ability to deliver superior quality and value to its end customers.

#### **September 2005 – Semiconductor Insights 2005 INSIGHT Award**

Micron’s 2-megapixel, low-power image sensor was awarded the 2005 INSIGHT Award for its design simplicity, reduced chip count, low integration cost, and fast time to market.

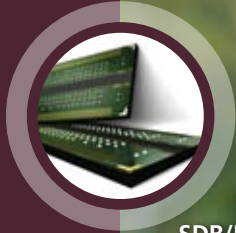
#### **June 2005 – IEEE Award for Innovation**

The IEEE awarded Micron the prestigious Walter Kosonocky Award for its white paper entitled “A 2e Noise 1.3-Megapixel CMOS Sensor.”

For a full list of awards, visit our Web site  
[micron.com/about/awards](http://micron.com/about/awards)



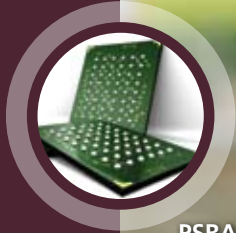
Mobile DRAM



SDR/DDR/DDR2/DDR3 SDRAM



RLDRAM®



PSRAM



NAND Flash

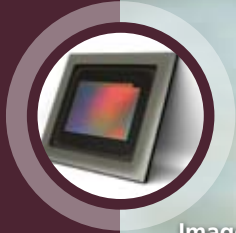


Image Sensors





### ***Digital Innovation Partner***

Micron is one of the world's largest companies focused on digital memory, storage, and imaging products—from DRAM to NAND Flash to CMOS image sensors. Micron's leading-edge semiconductor products are designed to add differentiated value to automotive, commercial and industrial, computing, consumer electronics, medical, mobile, networking and communications, and server applications.

Through innovative design and understanding of customers' needs, Micron has consistently and reliably empowered the market with next-generation digital technology. The company was first to deliver 6F<sup>2</sup>, an advanced technology that allows for a much smaller die size, years ahead of its competitors. Micron has also pushed the boundaries of imaging technology by developing the industry's smallest CMOS image sensor, without sacrificing quality.

Micron continues to market its growing product portfolio to a geographically expanding customer base. An industry leader in accelerating the development of next-generation digital innovations, Micron's success depends on making sure customers have the solutions they need, when and where they need them.



***Changing How We Experience the World***  
*Micron products capture, move, and store information for high-growth imaging and memory applications. The company's industry-leading technology, market-driven expertise, and dedicated customer focus drive the power of digital technology.*



## 2006 at a Glance

- Received #1 ranking in the semiconductor industry in iPLQ's 2006 Patent Scorecard for the sixth consecutive year.
- Introduced industry's first NAND Flash memory built on 50nm process technology
- Introduced the world's first 8-megapixel image sensor on a 1/2.5-inch optical format (based on a 1.75-micron pixel design)
- Introduced world's densest server memory module (16-gigabyte)
- Initiated work on a 1.4-micron pixel design for image sensors
- Began shipping 8-gigabit and 4-gigabit NAND devices, ideal for MP3, USB drive, and flash card applications
- Secured leadership position in digital image sensor products with 40% market share
- Acquired Lexar Media, Inc. to expand NAND Flash memory portfolio
- Expanded assembly and test facility in Singapore and effectively doubled its capacity
- Introduced Osmium™ packaging technology
- Partnered with Photronics on a leading-edge MP Mask Technology Center to supply photomasks for high-density, low-power chips
- Obtained Xi'an, China, manufacturing business license and announced grand opening of the facility planned for 2007

## Recent Milestones

- Unveiled an extensive portfolio of image sensors for security cameras at the International Security Conference (ISC) West in Las Vegas
- Introduced a 1/4-inch, 2-megapixel image sensor with superior image quality for latest-generation thin phones
- Launched multichip package line to meet the increasing demand for high-density, small form factor, and low-power devices
- Micron and Intel finalized the formation of IM Flash Technologies, a joint-venture company based in Lehi, Utah, to produce NAND Flash memory
- Introduced a new image sensor designed to promote safer, smarter driving
- Introduced 5-megapixel and 3.1-megapixel CMOS image sensors, bringing high-resolution and high-quality images into mainstream image-capture applications
- Demonstrated 4-gigabyte DDR2 fully buffered memory modules, helping customers to realize the maximum available memory capacity in server platforms
- Introduced first very low profile DDR2 mini memory modules to address space, speed, and thermal requirements in the growing networking and communications equipment markets
- First in the industry to provide a server customer with 2-gigabit DDR2 sample components, enabling up to 8-gigabyte, high-density modules and providing more memory per server using less space and less power
- Launched a family of Mobile DDR devices to provide low standby power and improved stackability, featuring Micron's innovative Endur-IC™ technology, which delivers very low power consumption, superior bandwidth performance, and increased reliability
- Publicly demonstrated functionality of the industry's first 1.7-micron pixel image sensor at Imaging Sensor 2005 in Tokyo, Japan
- Obtained business licenses for Shenzhen and Beijing, China, and signed a US \$250 million investment agreement with the Xi'an Chinese government

### Worldwide Facilities

Design  
Manufacturing  
Sales and Marketing



TECH Semiconductor  
Singapore (PTE) Ltd.  
(Joint Venture)



Boise, Idaho



Lehi, Utah  
(IMFT Joint Venture)



Manassas, Virginia



Aguadilla, Puerto Rico



East Kilbride, Scotland



Avezzano, Italy



Singapore



Nishiwaki, Japan



Xi'an, China



## Dedicated Customer Commitment

Micron supports customers in the world's fastest-growing markets through multiple sales channels. Strategically located in 20 countries, with manufacturing, design, and sales and marketing facilities, Micron is one of the world's most geographically diverse and well-positioned semiconductor companies.

In 2007 Micron acquired Avago, enhancing its position as the world's leading supplier of CMOS image sensors. The acquisition provides Micron with an experienced imaging team, select imaging products, and intellectual property relating to Avago's image sensor business.

In January 2006, Micron and Intel Corporation came together to form a new company, IM Flash Technologies, LLC. Manufacturing products exclusively for Micron and Intel, IM Flash combines Micron's expertise in developing NAND technology and operating highly efficient manufacturing facilities with Intel's multi-level cell technology and history of innovation in the Flash memory business. For more information, visit [imftech.com](http://imftech.com).

In 2006, Micron acquired Lexar Media to expand the Company's NAND Flash memory portfolio. The acquisition delivers innovative NAND Flash solutions—from design, development, and manufacturing to marketing and sales—to worldwide consumers and device manufacturers. Lexar is a leading marketer and manufacturer of NAND Flash memory products, including memory cards, USB flash drives, card readers, and ATA controller technology for the digital photography, consumer electronics, industrial, and communications markets.

In response to growing demand from consumers for direct access to high-quality memory upgrades, Micron created Crucial Technology. Through Crucial, consumers buy factory-direct memory modules—the same memory purchased by the world's major original equipment manufacturers (OEMs). Crucial offers a portfolio of over 110,000 upgrades for more than 20,000 desktops, notebooks, servers, printers, routers, and electronic devices through their Web site, [crucial.com](http://crucial.com).

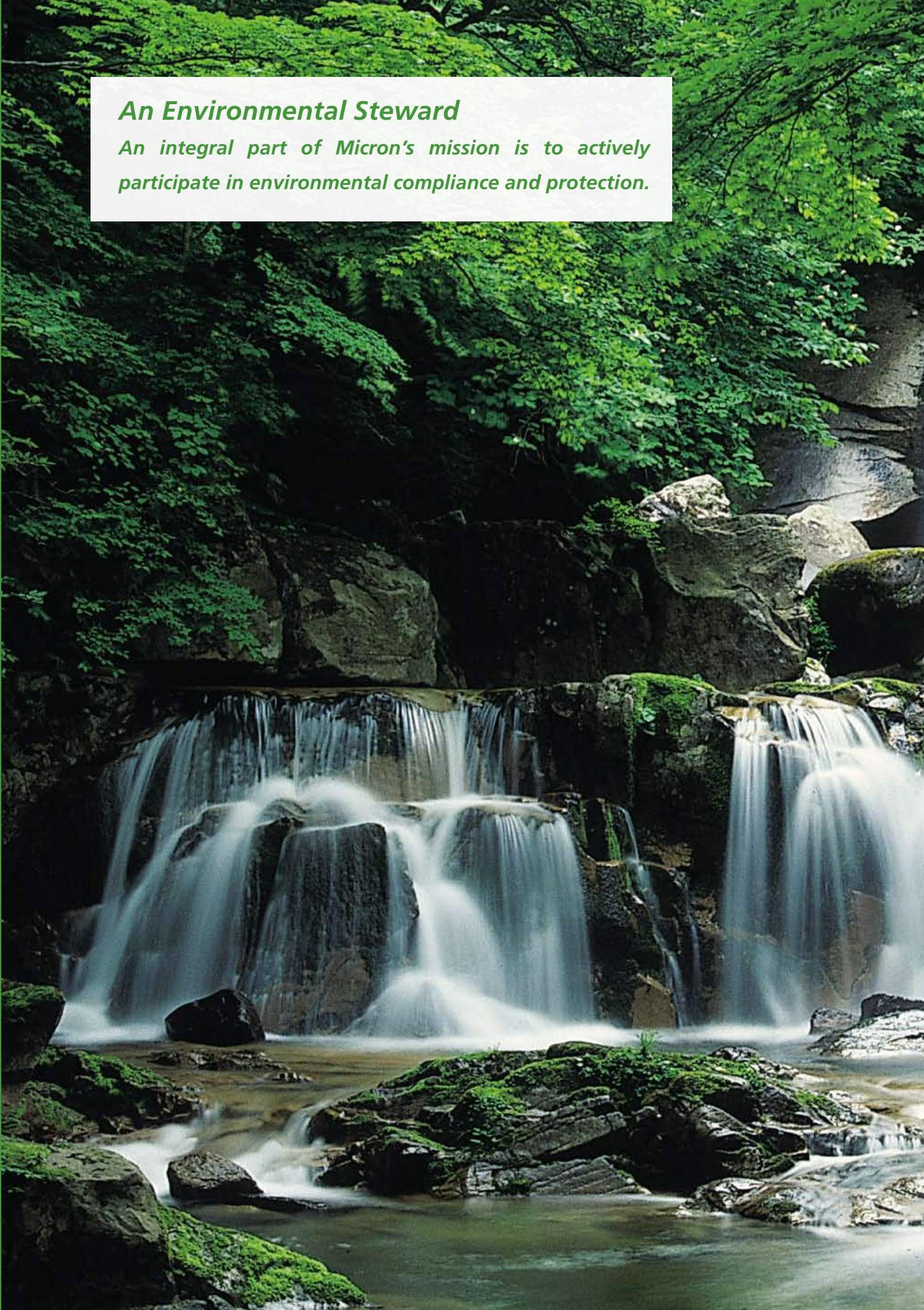
In 2006, Photronics, Inc., and Micron announced the formation of a joint venture known as MP Mask Technology Center. The joint venture develops and produces photomasks for leading-edge, next-generation semiconductors.

Micron's memory products are also sold under the SpecTek® brand. SpecTek specializes in memory modules that meet the technical needs of cost-sensitive PC manufacturers, system integrators, mass-market distributors, retailers, and consumer-application OEMs. For more information regarding SpecTek, visit [spectek.com](http://spectek.com).



## *An Environmental Steward*

*An integral part of Micron's mission is to actively participate in environmental compliance and protection.*



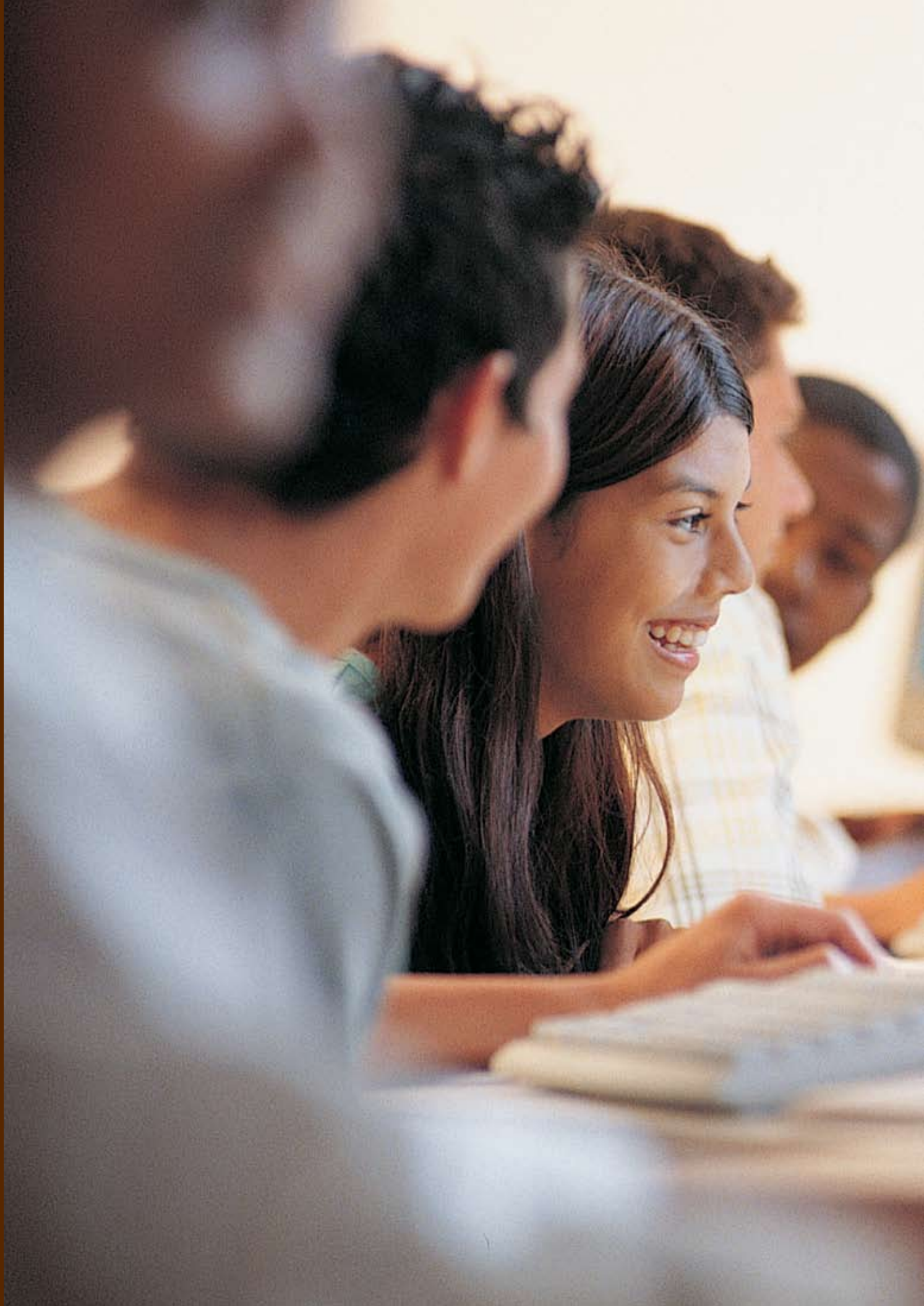


### ***Engaged in Proactive Environmental Stewardship***

Micron designs and manufactures semiconductor solutions that meet the changing needs of the worldwide market, as well as the global community. As part of that ongoing commitment, Micron has converted its company-wide manufacturing processes to provide Pb-free and “green” products to customers who require them. All DRAM, PSRAM, NAND Flash memory, and CMOS image sensors are available in Pb-free versions, and many offer the added environmental protection of “green” packaging. Micron’s green engineering program is RoHS-compliant and meets or exceeds the world’s leading environmental standards, including those in Asia and Europe.

An environmental team, which includes executive management and key operations personnel, is responsible for setting the goals of Micron’s environmental efforts and serves as a catalyst for all compliance and pollution prevention activities.

Micron has an active program for continuous reduction of chemicals in the manufacturing process. A chemical approval system is used to review chemicals and their effects on associated waste streams prior to purchase and use. Micron’s pollution prevention, reclamation, and recycling efforts not only benefit the environment but reduce material, energy, and waste disposal costs. Micron continues to explore new ideas and technologies as they emerge.



***“We realize that quality education and strong communities are critical to the success of individuals, companies, and society.”***

***— Steve Appleton  
Micron Chairman, CEO, and President***



### ***A Partner With the Community***

Micron makes a difference in peoples' daily lives through collaboration with community organizations and educational institutions. These relationships are important to the advancement of science and technology education and enhance quality of life. Micron proudly demonstrates its commitment to the community through the activities and services of the K-12 outreach program and the Micron Technology Foundation.

### ***Micron Technology Foundation***

In October 1999, Micron strengthened its commitment to education by establishing the Micron Technology Foundation.

The Foundation's mission is to develop effective programs that promote math, science, and engineering education; and to participate in activities that address the priorities and concerns of the communities where Micron employees live and work.

### ***Partner in Education***

The Foundation is impacting education in all of Micron's manufacturing site communities around the world. Whether it is a Ph.D. research project at the Università di Perugia in Italy, the International Physics Olympiad at Nanyang Technological University in Singapore, graduate scholarships at Osaka University in Japan, or a research grant at the University of Virginia in the United States, the Foundation is striving to advance science and engineering learning for the betterment of the semiconductor industry.





## ***Partnering with Team Members***

The landscape of the semiconductor industry is continually changing. While it makes for a challenging work environment, it also creates unique characteristics and requires certain values like integrity and agility in its workforce. Micron team members are intensely focused on achievement and are highly motivated by shared goals and performance-based rewards. Micron team members are Micron—which is why the company is committed to developing its workforce.

## ***Core Values Drive Innovation and Performance***

### **Integrity**

Micron team members pursue business objectives with integrity and in strict compliance with the law. The quality of Micron's reputation is as important as the quality of its products.

### **Leadership**

To continue to lead in innovation and efficiency, team members maintain an intense focus on being the best in the industry and continually raising the bar internally.

### **Agility**

Micron is known for adapting quickly to changing conditions and customer requirements. Team members make decisions efficiently and execute on company goals.

### **Performance**

Team members are focused on execution and achievement of shared goals. Recognition and rewards are based on accomplishments and initiative.

### **Efficiency**

Micron and its team members are focused on driving cost efficiency across the company's broad product portfolio—continually challenging and improving systems and processes to find better solutions.

***Micron Technology, Inc.***

*Corporate Headquarters*

*8000 S. Federal Way*

*P.O. Box 6*

*Boise, ID 83707-0006*

*208-368-4000*

**micron.com**

