

✓ **MOSAID**
Technologies Incorporated

✓ *Third Quarter Fiscal 2007 Results*
February 22, 2007



Business Highlights

Sharper Focus on Intellectual Property

- > MOSAID selling key assets of Systems Division to Teradyne, Inc.
 - Stronger focus on Intellectual Property
- > Purchase of Agere patent portfolio
 - 23 essential WiFi and WiMAX patents
- > Restructure Semiconductor Intellectual Property products group
- > Maintaining solid financial performance
 - Revenues and net income up for third quarter and first nine months of fiscal 2007



Sale of Systems Assets to Teradyne Exit Business by April 30, 2007

- > Teradyne purchasing assets and IP of MOSAID's next-generation tester
 - \$20 million cash transaction
 - Includes license to IP in MOSAID's current tester products
 - Teradyne hiring Systems' new product development team
- > End of era for MOSAID
 - Divestiture decision based on changing market conditions, strategic focus
 - Winding down Systems by April 30, 2007

✓ MOSAID Buys Agere Wireless Patents

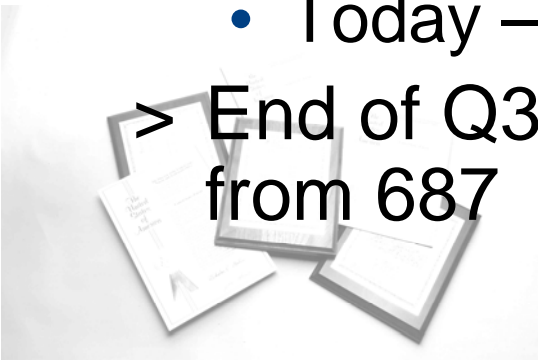
- > MOSAID wins competitive bid for essential WiFi and WiMAX patents from Agere Systems
 - 20 issued and three pending patents
 - Patents essential to 802.11 WiFi and 802.16 WiMAX standards
- > Multi-billion dollar target markets
 - Video game consoles, handheld gaming devices, WiFi-enabled handsets, laptops
- > Licensing revenues from WiFi and WiMAX patents have potential to surpass DRAM memory patent licensing revenue to date



Intellectual Property Division

Patent Licensing

- > Intellectual Property Division reports very profitable third quarter
 - Infineon/Qimonda drives revenue increase
- > Momentum on patent acquisitions, licensing
 - Q2 – MOSAID obtains exclusive licensing and sub-licensing rights to certain Caltech patents
 - Q3 – 9 PSRAM patents purchased from undisclosed source
 - Today – 23 wireless patents from Agere
- > End of Q3 – 720 patents issued or pending, up from 687





Intellectual Property Division Litigation Update

> California Court

- Denies MOSAID/Infineon's motion to vacate
 - “Collateral estoppel” issue deferred to Texas Court

> Texas Court

- April 4th scheduling conference in MOSAID's litigation against Micron, ProMOS, Powerchip, Mosel Vitelic

> End of Q3 – 15 companies on notice of patent infringement, in litigation with four





Intellectual Property Division

Semiconductor IP Restructuring

- > Semiconductor IP licensing revenues up 77% in first nine months
 - Fluctuating quarterly revenues still below expectations
- > Maestro and Memorize products competitive
 - Ceasing further development of Mobilize
 - Too early to market
 - Reducing cost structure



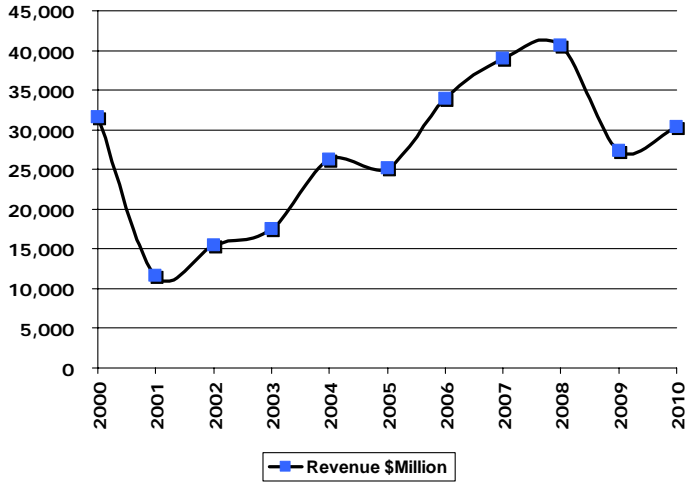
✓ Systems Division Operational Highlights

- > Second half FY07 recovery underway
 - Q3 revenues of \$3.9 million up 28% from \$3.1 million in Q2
 - Q3 profit of \$50,000 compared with Q2 loss of \$717,000
- > Orderly wind down of Systems business in Q4
 - Continuing to take orders for existing products
 - Next-generation product development shifts to Teradyne immediately
 - Arranging for alternate service providers for installed base post-April 30



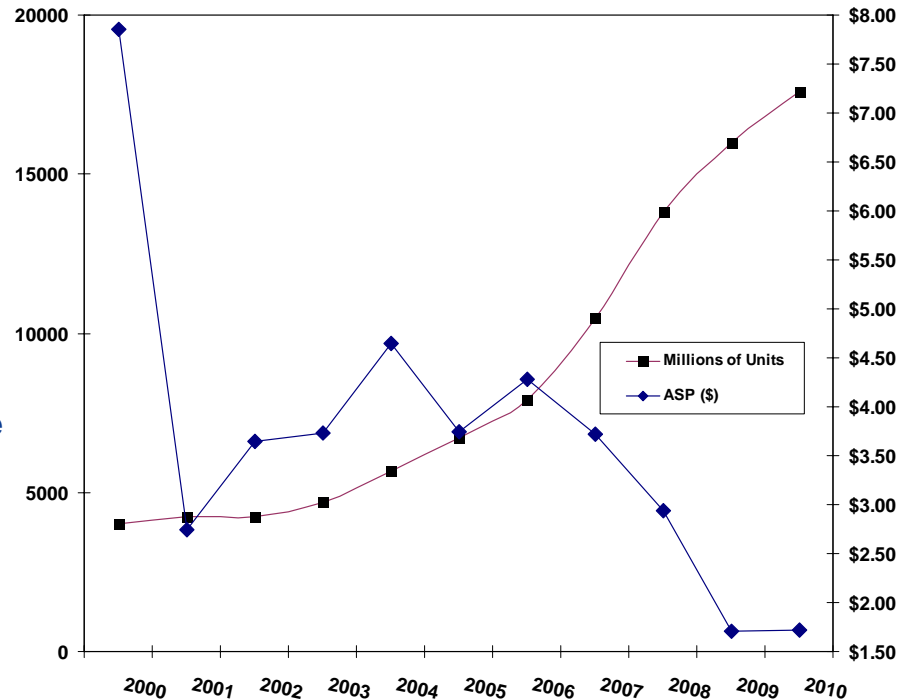
DRAM Market

Rising Unit Volumes, Falling Prices



Worldwide DRAM Revenue

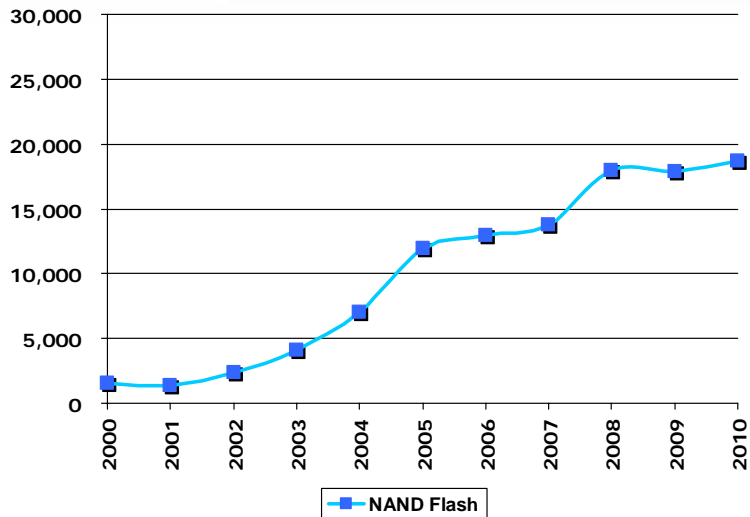
Worldwide DRAM Units and Average Selling Price



Gartner Forecast: World Wide Memory, 2000-2010, 4Q06

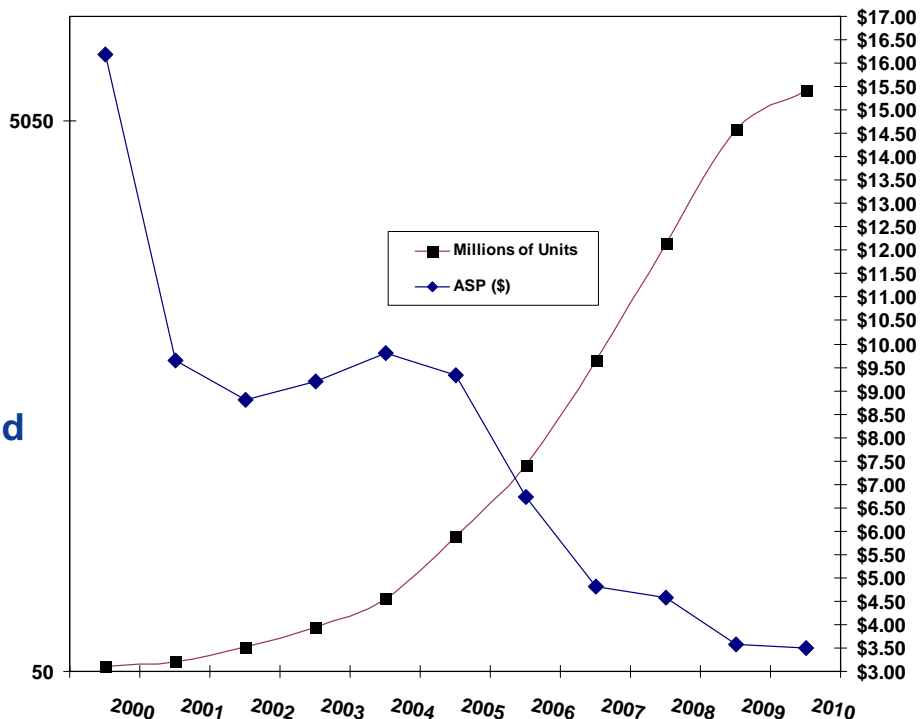


NAND Flash Market Price Pressures



Worldwide NAND Flash Revenue

Worldwide NAND Flash Units and Average Selling Price



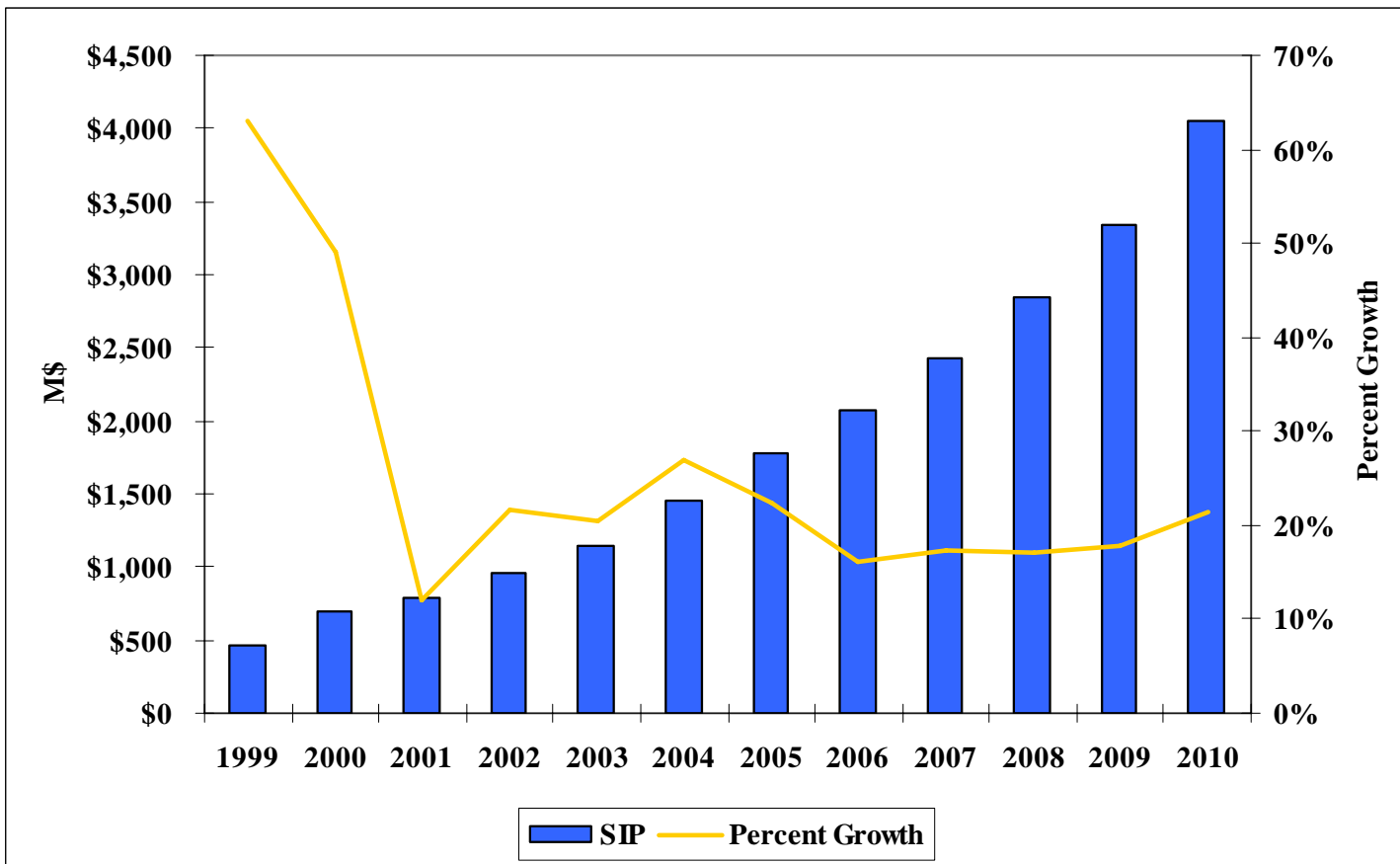
Gartner Forecast: World Wide Memory, 2000-2010, 4Q06



Semiconductor Intellectual Property Market Realizing its Potential

Estimated Total Worldwide SIP Market Forecast

(millions of US dollars)



Semico Research Corp. "Semiconductor Intellectual Property: Starting to Realize its Potential",
September 2006



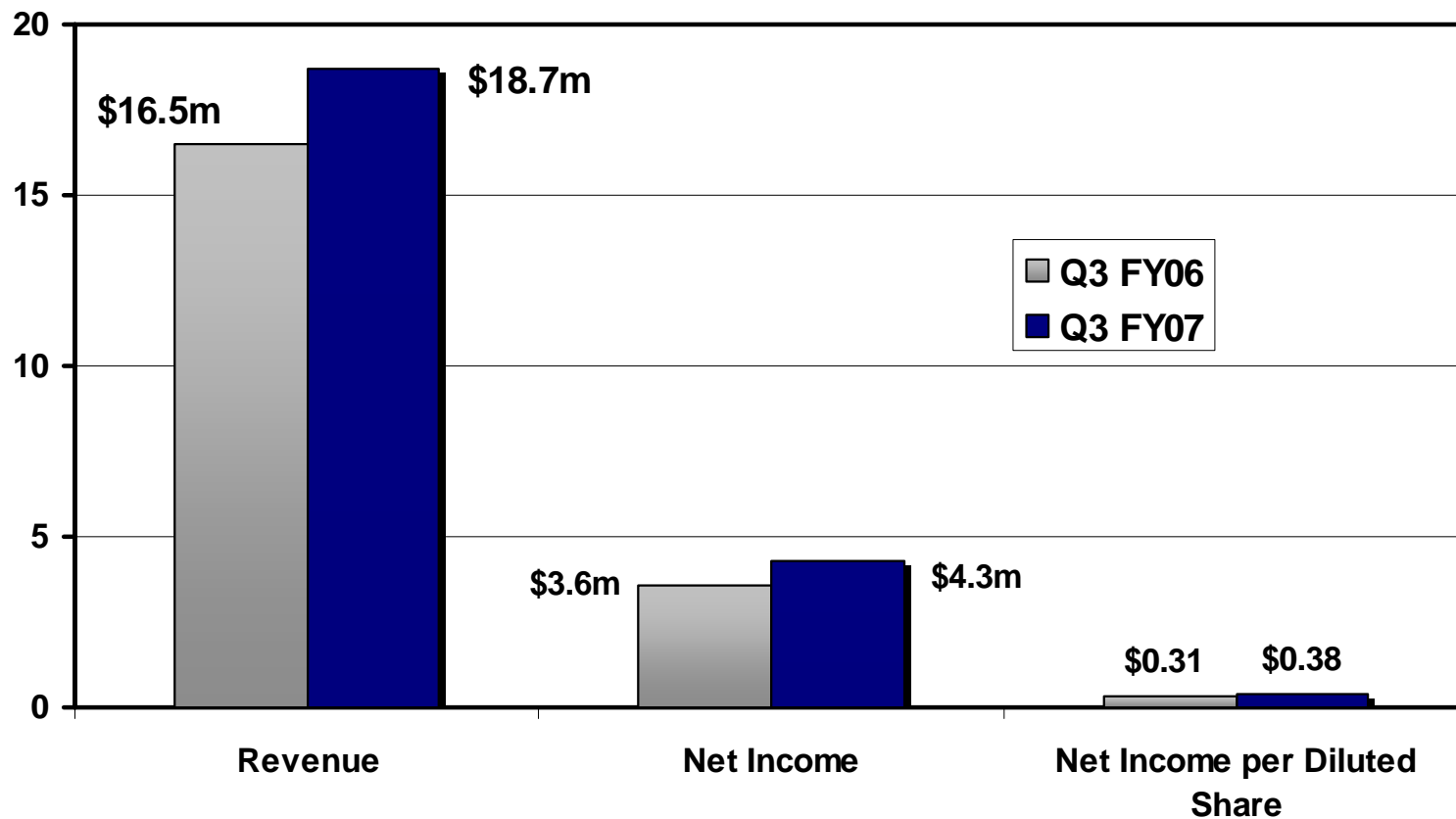
Goals and Objectives

- > Continue growing the business profitably
 - Build on Patent Licensing momentum
 - Focus on competitive Semi IP products
 - Orderly wind-down of Systems Division
- > Continue the Strategic Alternatives Initiative
- > On track to best financial results in MOSAID's 30-year history



Financial Highlights

Third Quarter Revenue, Net Income Growth





Financial Highlights

Balance Sheet, Dividend, Share Buyback

Cash Balance & Marketable Securities	
End Q3 FY07	End Q2 FY07
\$63.6 million	\$67.2 million
Working Capital	
End Q3 FY07	End Q2 FY07
\$73.5 million	\$74.8 million
Quarterly Dividend	
\$0.25 per diluted share	\$8.3 million in dividends paid to date in FY07
Normal Course Issuer Bid (NCIB)	
375,400 or 3.3% of common shares bought and cancelled for \$10.0 million since NCIB renewed June 28/06	



Financial Highlights Guidance

Q4 FY 2007

Revenue:

- \$13.5 million to \$14.0 million

Net earnings:

- \$5.5 million to \$6.5 million

FY 2007

Revenue:

- \$64.7 million to \$65.2 million

Net earnings:

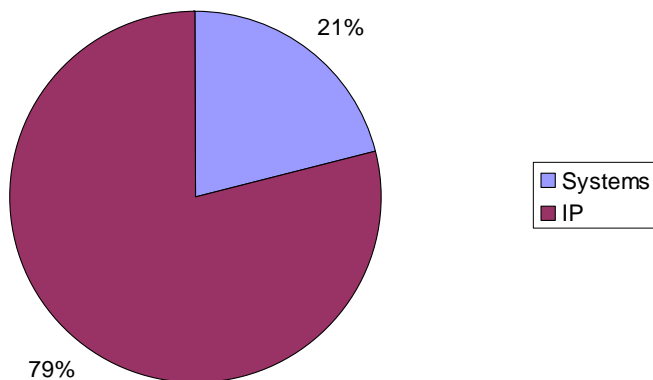
- \$21.0 million to \$22.0 million



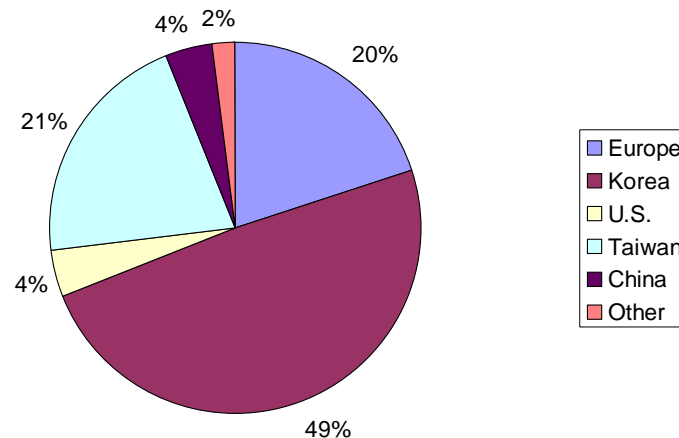
Segmented Revenues From Operations

Quarter ended January 31, 2007

Divisional



Geographic



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www.mosaid.com