



FORMFACTOR

INNOVATION PUT TO THE TEST

FormFactor Announces MicroProbe Acquisition

September 3rd, 2012



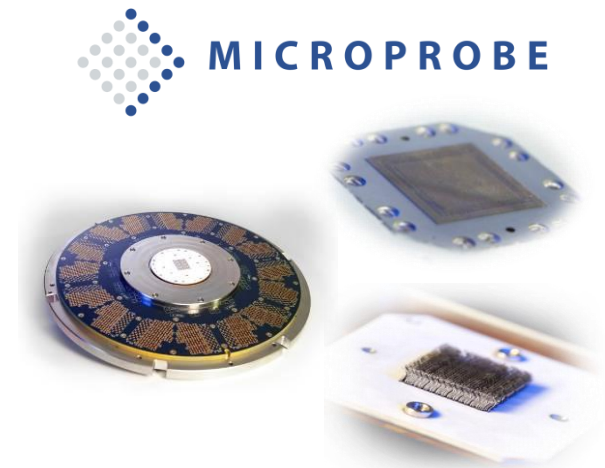
Disclosure

FORWARD-LOOKING STATEMENTS: This presentation contains forward-looking statements within the meaning of the federal securities laws, including statements regarding business momentum, demand for our products and future growth. These forward-looking statements are based on current information and expectations that are inherently subject to change and involve a number of risks and uncertainties. Actual events or results might differ materially from those in any forward-looking statement due to various factors, including, but not limited to: the company's ability to consummate the acquisition of Astria Semiconductor Holdings, including MicroProbe; the company's ability to successfully integrate and realize the anticipated benefits of the acquisition; statements around customers' engagement with the newly combined ; the company's ability to deliver technology innovation for the advanced probe card industry; projections, including statements regarding business momentum, improved financial performance, including immediately accretive earnings, and macro- economic conditions, demand for our products and future growth; and statements that contain words like "expects," "anticipates," "believes," "possibly," "should" and the assumptions upon which such statements are based. Additional information concerning factors that could cause actual events or results to differ materially from those in any forward-looking statement is contained in the company's Form 10-K for the fiscal year ended December 2010, as filed with the Securities and Exchange Commission ("SEC"), and subsequent SEC filings, including the company's Quarterly Reports on Form 10-Q. Copies of the company's SEC filings are available at <http://investors.formfactor.com/edgar.cfm>. We assume no obligation to update the information in this presentation, to revise any forward-looking statements or to update the reasons actual results could differ materially from those anticipated in forward-looking statements.

NON-GAAP MEASURES: This presentation includes GAAP and non-GAAP financial information. FormFactor excluded from one or more of the non-GAAP measures certain items as described, such as stock-based compensation expenses, and restructuring and impairment charges. By publishing the non-GAAP measures, the company's management intends to provide investors with additional information to further analyze the company's performance, core results and underlying trends. FormFactor's management evaluates results and makes operating decisions using both GAAP and non-GAAP measures. Non-GAAP results are not prepared in accordance with GAAP, and non-GAAP information should be considered a supplement to, and not a substitute for, financial statements prepared in accordance with GAAP. A reconciliation of our GAAP and non-GAAP measures can be found on our website.

Overview of MicroProbe

- Leading Supplier to High Growth SOC Market
 - #1 supplier of Advanced SOC probe solutions with 20% market share ⁽¹⁾
 - Over 2500 MEMS probe cards at leading semiconductor companies
 - Driven by mobile and connectivity devices
- Profitable Growth
 - ~46% growth in 2011 with 20% EBITDA margins
- Broad SOC Product Portfolio
 - MEMS, Vertical, and Cantilever
- Customer Collaboration Focus



(1) VLSI Research (May 2012)

MicroProbe Financial Summary

<i>Years ended December 31 \$ in millions</i>	2008*	2009	2010	2011
Revenue	\$17.6	\$35.9	\$59.9	\$87.3
EBITDA	(\$2.7)	\$4.5	\$12.5	\$17.3
EBITDA %	NM	12.5%	20.9%	19.8%

* Unaudited

SOC market share gains have driven strong, profitable growth

MicroProbe Transaction Highlights

- Industry leading supplier to high growth advanced SOC market
- Technology leadership across advanced Memory and SOC markets
- Improved and immediately accretive financial performance



MICROPROBE



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**Industry Leading
Advanced Probe
Card Supplier**

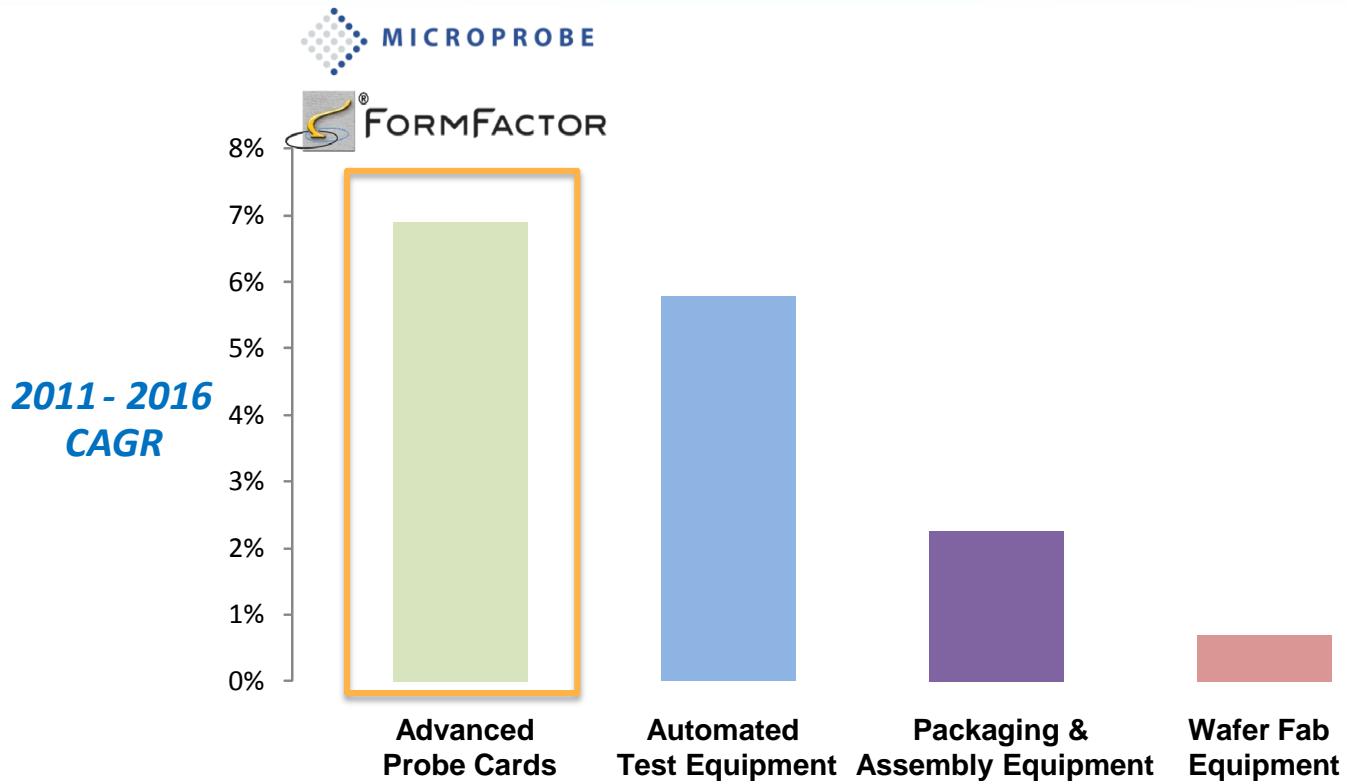
Transaction Summary

Transaction Structure:

- \$116.8 million in cash and FormFactor common stock
 - \$100 million in cash
 - \$16.8 million of FormFactor common stock

Leads to Improved and Immediately Accretive Financial Performance

Advanced Probe Cards – A Growth Opportunity

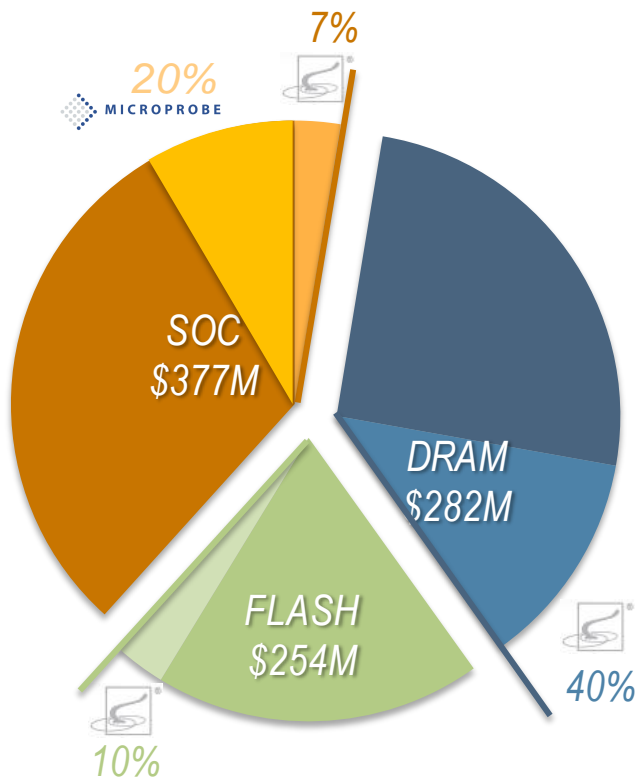


Source: VLSI, Gartner, FFI estimates , Q2'12

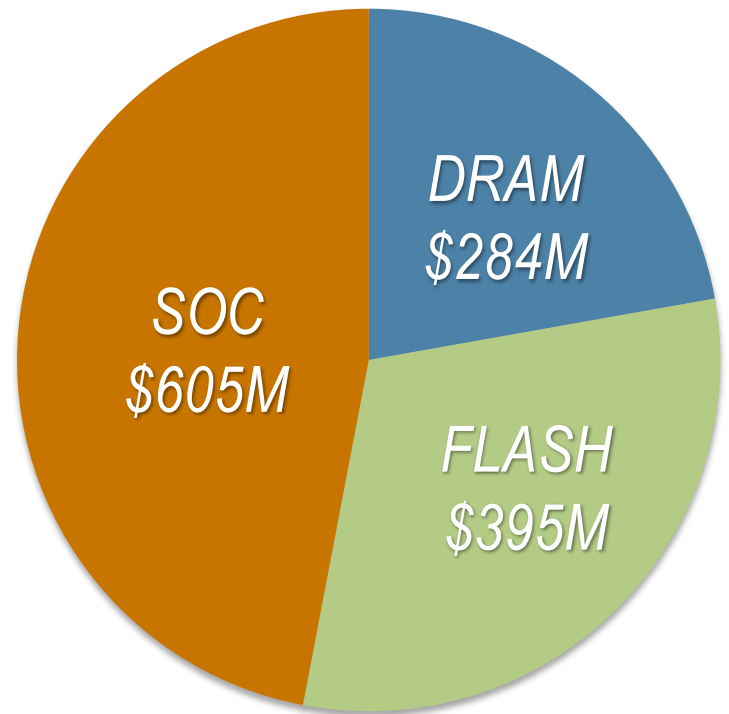
Probe Card market growing faster than overall Semi equipment market.

MicroProbe + FormFactor creates leader in fastest growth market.

Advanced Probe Card Market Share



2011 = \$913M



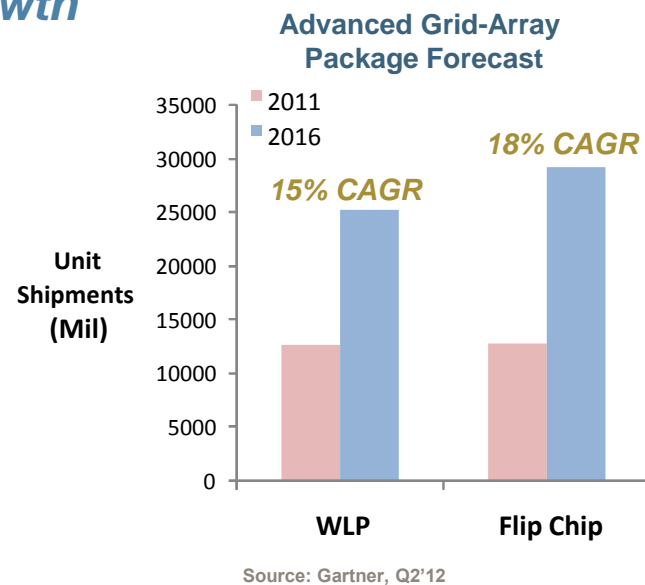
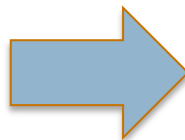
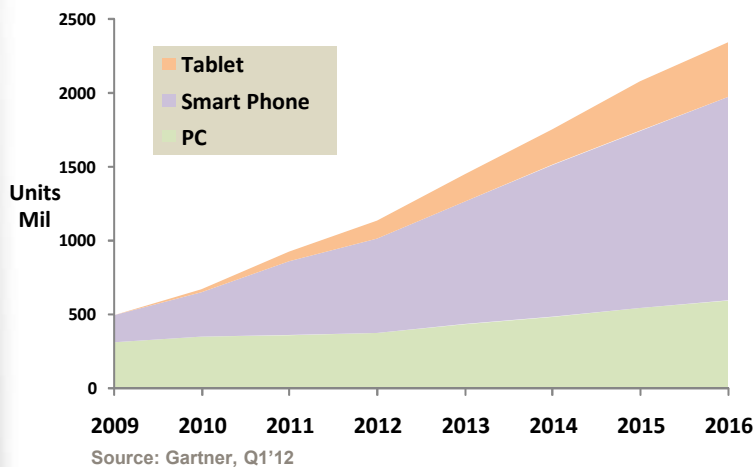
2016 = \$1284 M

Market leadership in advanced SOC and Memory Markets

Source: VLSI, Gartner, FFI estimates , Q2'12 Note: DRAM includes other advanced memory

Mobility Driving High Growth Advanced SOC

Mobility and Connectivity Processors driving rapid Advanced Grid Array IC growth

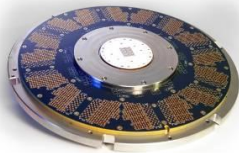


Leading to Rapid Growth for Advanced SOC Probe Cards

Complementary Product Portfolio



SOC Advanced
Grid Array



Apollo

SOC
RF



Vx- RF

SOC
Wire Bond

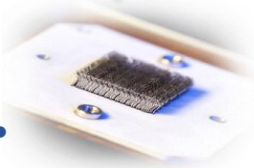


Cantilever

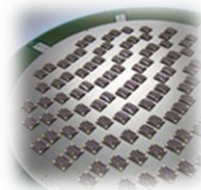
PARAMETRIC

DRAM

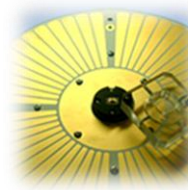
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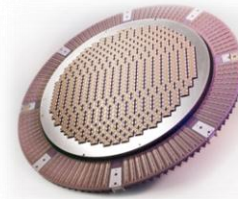
Vx



True-Scale Matrix



Takumi



Smart Matrix



Touch Matrix



True-Scale Lite





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