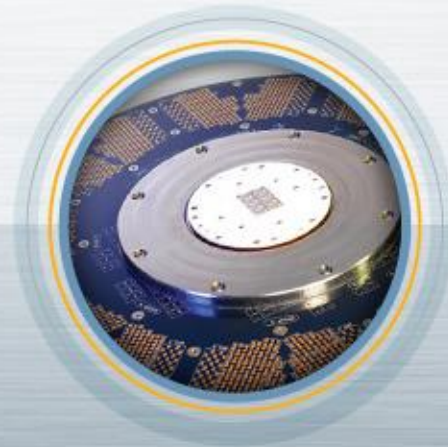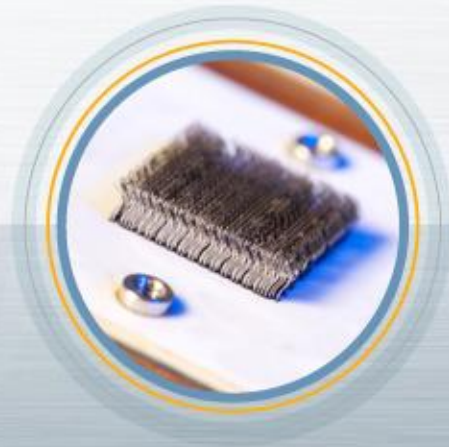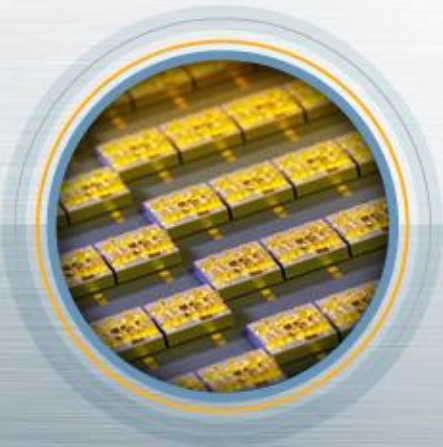# FORMFACTOR INC.

FormFactor Investor Presentation

February 2014

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: industry conditions that can impact demand for our products and future growth, the relative growth of the SoC, DRAM and Flash memory device markets, the company's ability to meet accelerating customer roadmaps, the company's ability to successfully consolidate into a single product group and realize further synergies from the company's acquisition of Micro-Probe Incorporated, the company's ability to meet its non-GAAP cash break even targets, the company's ability to deliver technology innovation and design, develop, introduce and qualify new products and realize revenue from those new products; projections, including statements regarding business momentum and improved financial performance; macro- economic conditions; 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 2012, 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.
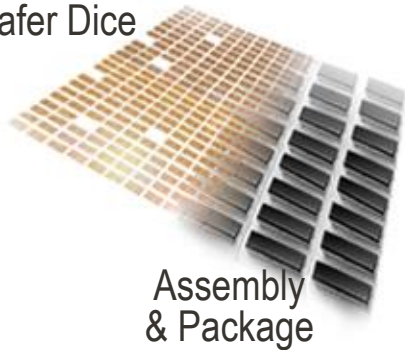
FORMFACTOR INC.

FormFactor at a Glance

- Founded 1993, IPO 2003 (NASDAQ: FORM)

- Acquired Astria (MicroProbe) October 2012

- Largest Probe Card supplier in the Semiconductor Industry
  - 2013 Revenue - *$231.5M*
  - Leading supplier of advanced probe cards ~ *$900M market in 2012*

- Headquarters: *Livermore, California*
  - ~1000 employees Worldwide
  - Sales, Service, Design Centers: *Japan, Korea, Taiwan, Singapore, EU, China*

- Strong Balance Sheet
  - *$151.5M Cash*, no debt

FORMFACTOR

MICROPROBE™

FormFactor's Place in the Semiconductor Manufacturing Process

FRONT END

Litho

Etch

Deposition

Metrology

ATE

Probe Card
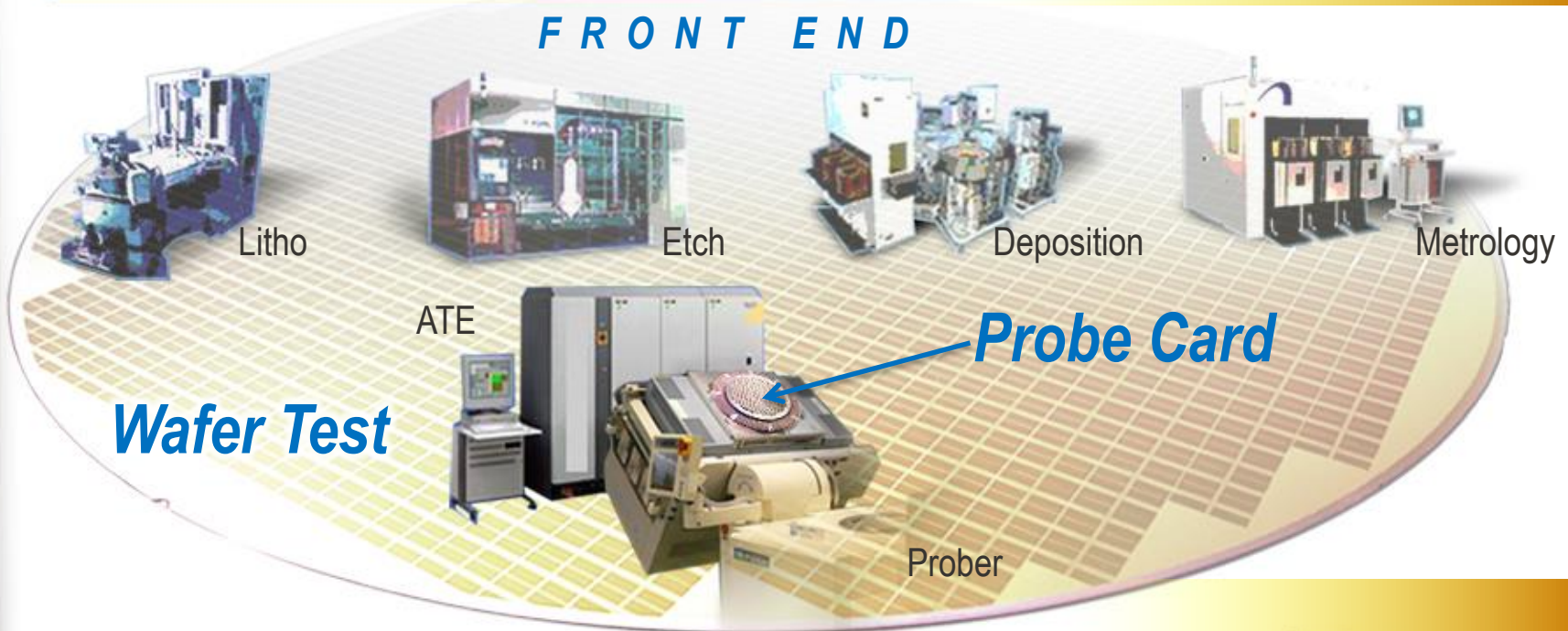
Wafer Test

Prober

Wafer Dice

BACK END

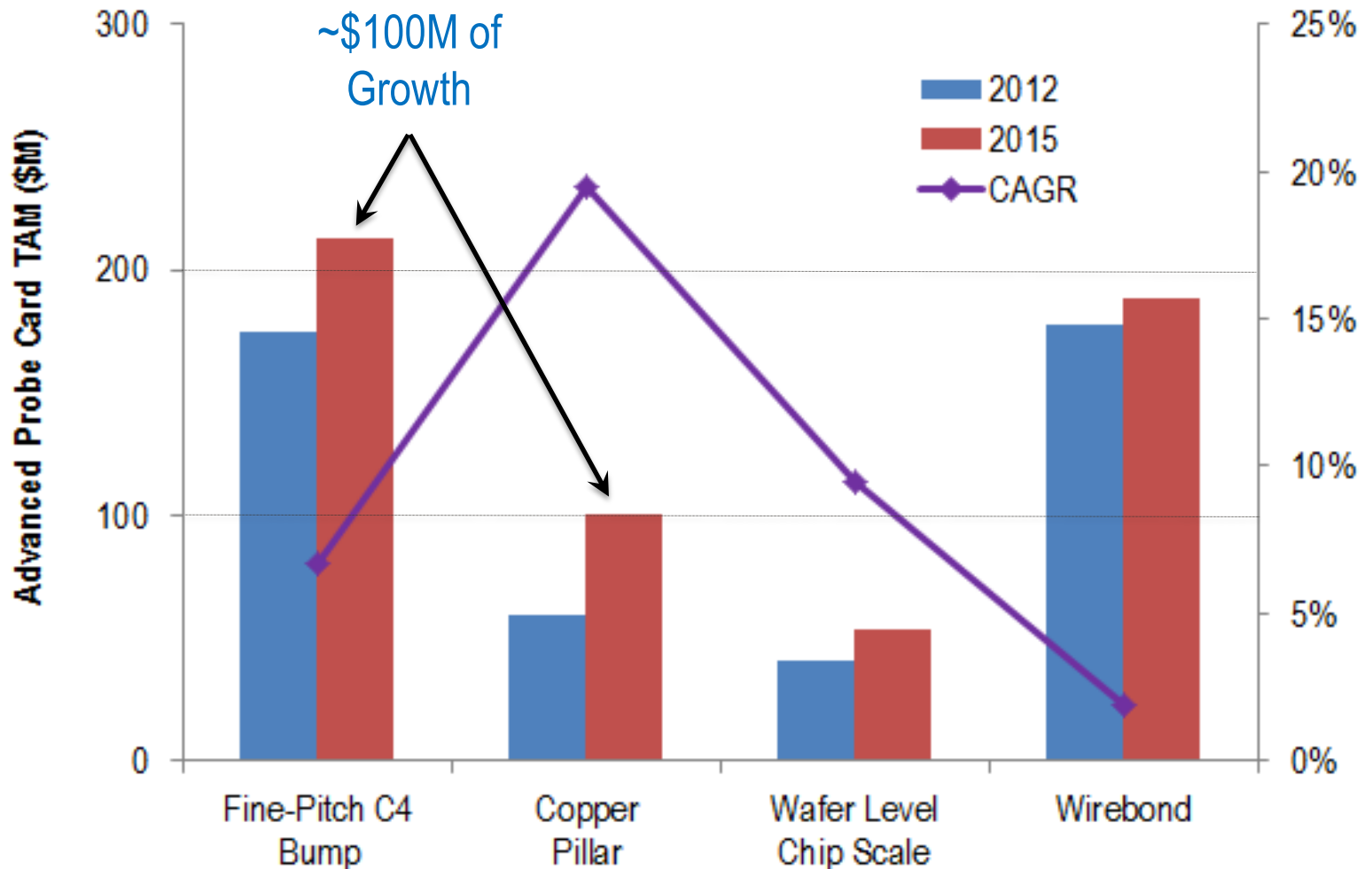Assembly & Package

Package Burn In

ATE Final Test

FORMFACTOR

MICROPROBE

Wafer Test Market Today

- Mobile computing & automotive is driving demand for logic and memory probe cards

  □ The PC is no longer the industry driver

- High performance application processors drive advanced wafer test and packaging

  □ Qualcomm moves beyond Intel in scaling package technology

- Mobile DRAM demand off sets losses from PC decline

  □ DRAM wafer starts poised to increase in 2014 / 2015 as litho "stalls"

- NAND Flash has a long term growth trajectory

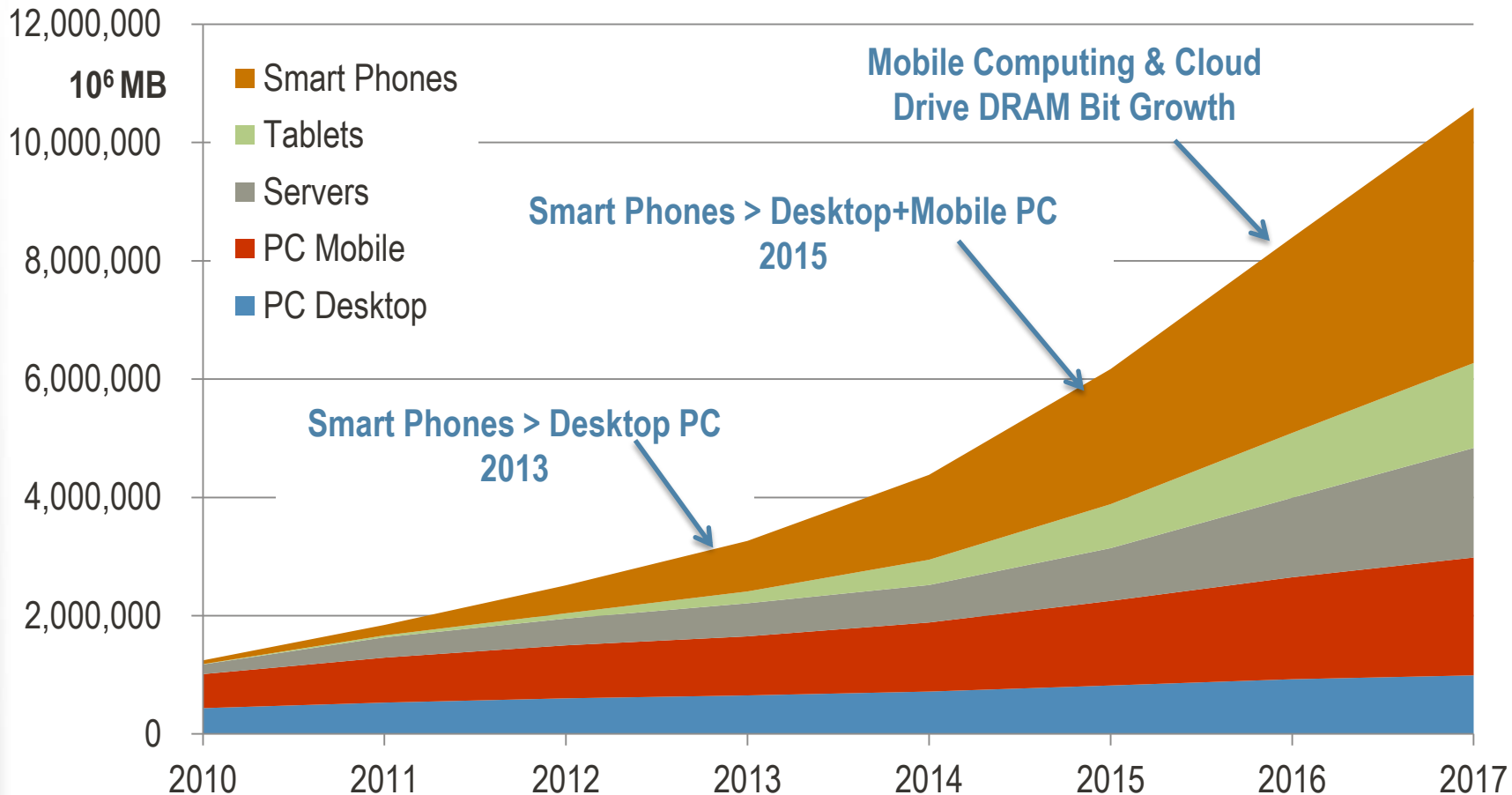 □ More wafer starts – more probe cards - ~$200M opportunity for FORM

Transition to Mobile Centric computing creates growth opportunities for FormFactor

FORMFACTOR

MICROPROBE

SoC Market Growth Focused In Applications where *FormFactor Leads*

~$100M of Growth

Legend:
- 2012
- 2015
- CAGR

X-axis categories: Fine-Pitch C4 Bump, Copper Pillar, Wafer Level Chip Scale, Wirebond

Left Y-axis: Advanced Probe Card TAM ($M) — 0, 100, 200, 300

Right Y-axis: 0%, 5%, 10%, 15%, 20%, 25%

Source: Gartner, VLSI, FormFactor

DRAM Growth Now Driven By Mobile Applications

Mobile Computing & Cloud Drive DRAM Bit Growth

Smart Phones > Desktop+Mobile PC 2015

Smart Phones > Desktop PC 2013

Legend:
- Smart Phones
- Tablets
- Servers
- PC Mobile
- PC Desktop

Y-axis: 10^6 MB — 0; 2,000,000; 4,000,000; 6,000,000; 8,000,000; 10,000,000; 12,000,000

X-axis: 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017

Source: Gartner, March 2013

DRAM bit growth 31%

FORMFACTOR

MICROPROBE™

Advanced Probe Card Segments & FFI Market Share

DRAM $225M

SOC $453M

FLASH $227

46%

13%

29%

Source: VLSI, FormFactor 2013

2012 = $905M

DRAM $264M

SOC $576M

FLASH $343

2017 = $1183M
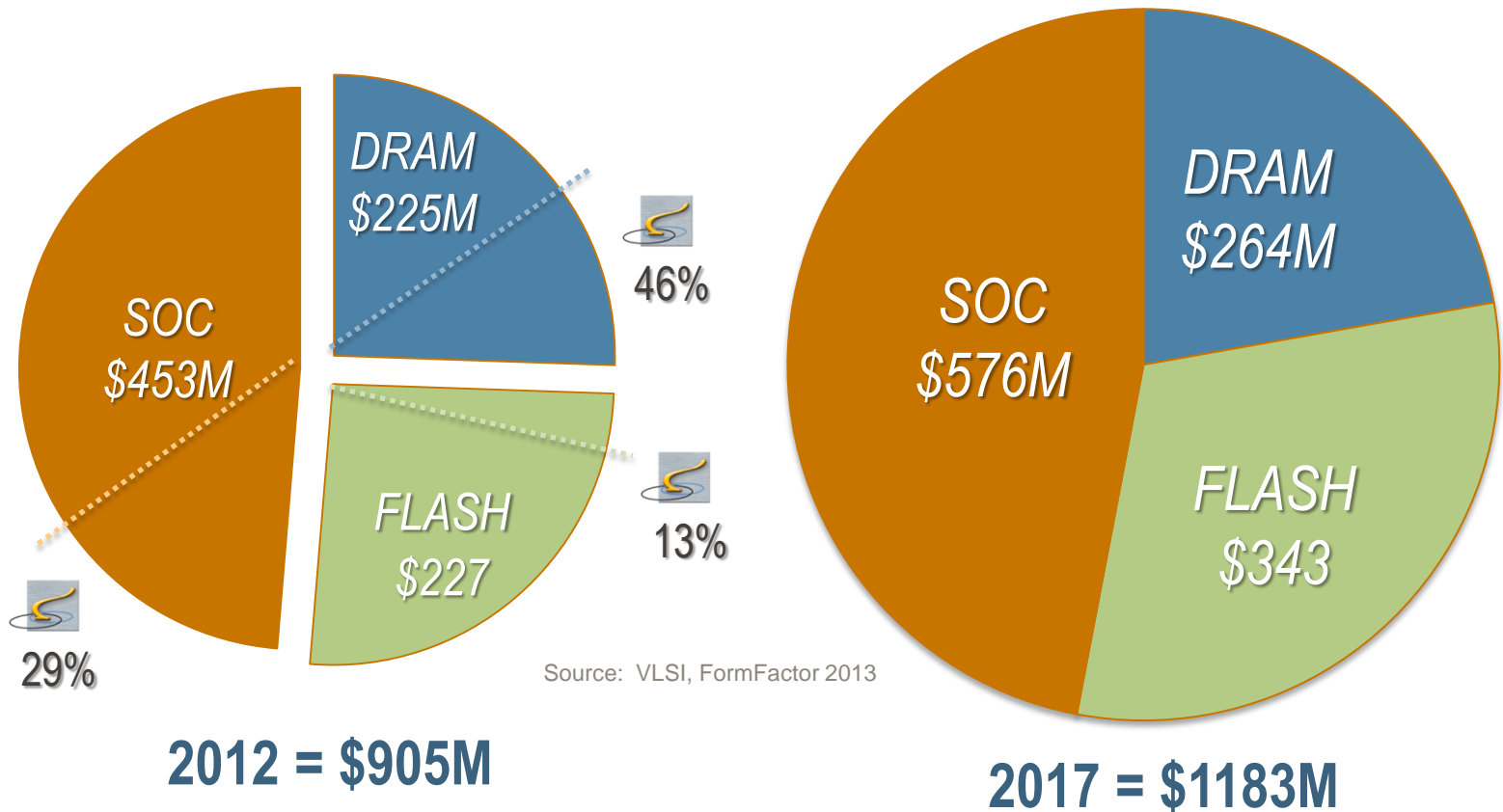
Market Leadership in Advanced SoC and Memory Segments

FORMFACTOR

©2014 FormFactor Inc
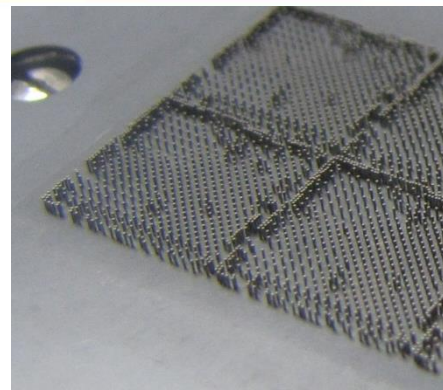
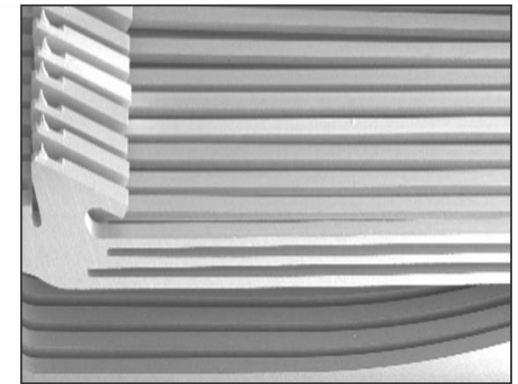MICROPROBE

FormFactor's MEMS Technology
A competitive advantage
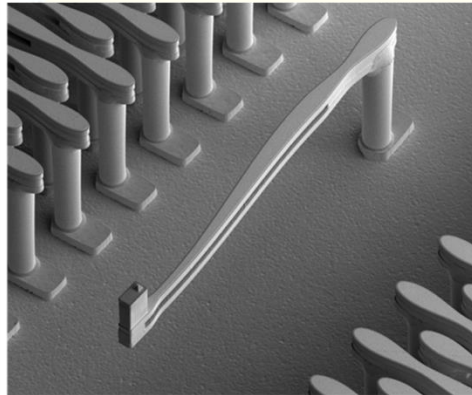
DRAM

SOC

NAND

**FormFactor's Industry Leading MEMS Factory**

Enabling Capability for SOC, DRAM & Flash Markets

FormFactor's Customer Value Proposition

- Technology to meet accelerating customer roadmaps
  - MEMS technology leadership enables wafer test solutions
- Broadest probe card product portfolio in the semiconductor industry
- Industry's largest service and support infrastructure worldwide
  - Technical support resources in all major IC manufacturing regions

Providing advanced wafer probe solutions to the top 10 IC manufacturers

FORMFACTOR

MICROPROBE

Progress of our Turn-Around

FORMFACTOR

©2014 FormFactor Inc. | Confidential – Proprietary

MICROPROBE
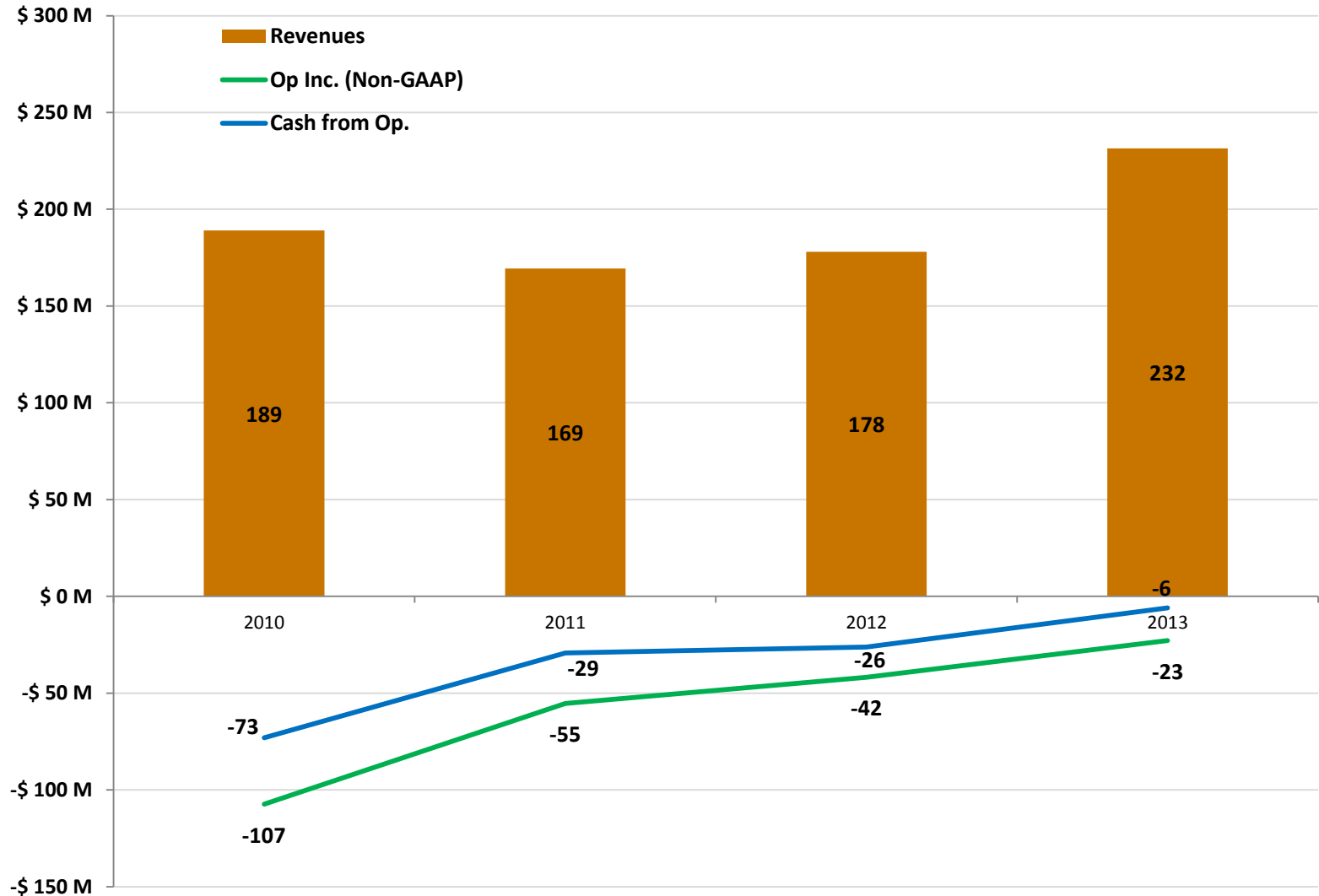
January Restructuring

- Two product groups consolidated to one

  - More leverage on engineering and manufacturing

- Further SG&A reductions as systems and processes consolidate

  - ~$20M of annual synergies since acquisition in Oct 2012

- Non- GAAP / cash break even now $61M - $63M per quarter

FORMFACTOR

MICROPROBE™

Summary

- The advanced probe card market provides significant growth opportunities to FormFactor over the next 3 years.

- FORM's industry leading MEMS capability is a competitive advantage in all segments of the advanced probe card market.

- Our improving market position and lower cost structure have positioned FormFactor for profitability in 2014.

FORMFACTOR

MICROPROBE