



OmniVision Technologies Wedbush Silicon Valley Bus Tour

June 2011

Safe harbor statement

- ▶ Except for historical information, the matters discussed in this presentation may contain forward-looking statements that are subject to risks and uncertainties. These risks and uncertainties could cause the forward-looking statements and OmniVision's actual results to differ materially. In evaluating these forward-looking statements, you should specifically consider various factors, including the factors listed in the "Risk Factors" section of the Company's most recent annual report filed on Form 10-K and most recent quarterly reports filed on Form 10-Q. These factors may cause the Company's results to differ materially from any forward-looking statement. Forward-looking statements are only estimates and actual events or results may differ materially.
- ▶ OmniVision disclaims any obligation to update information contained in any forward-looking statement.

About OmniVision Technologies, Inc.

- ▶ World's leading CMOS image solutions provider
 - Pioneered CMOS image sensor industry (1995)
 - IPO July, 2000 – NASDAQ: OVTI
 - Industry's broadest product portfolio
 - More than 1,800 US/foreign patents and applications

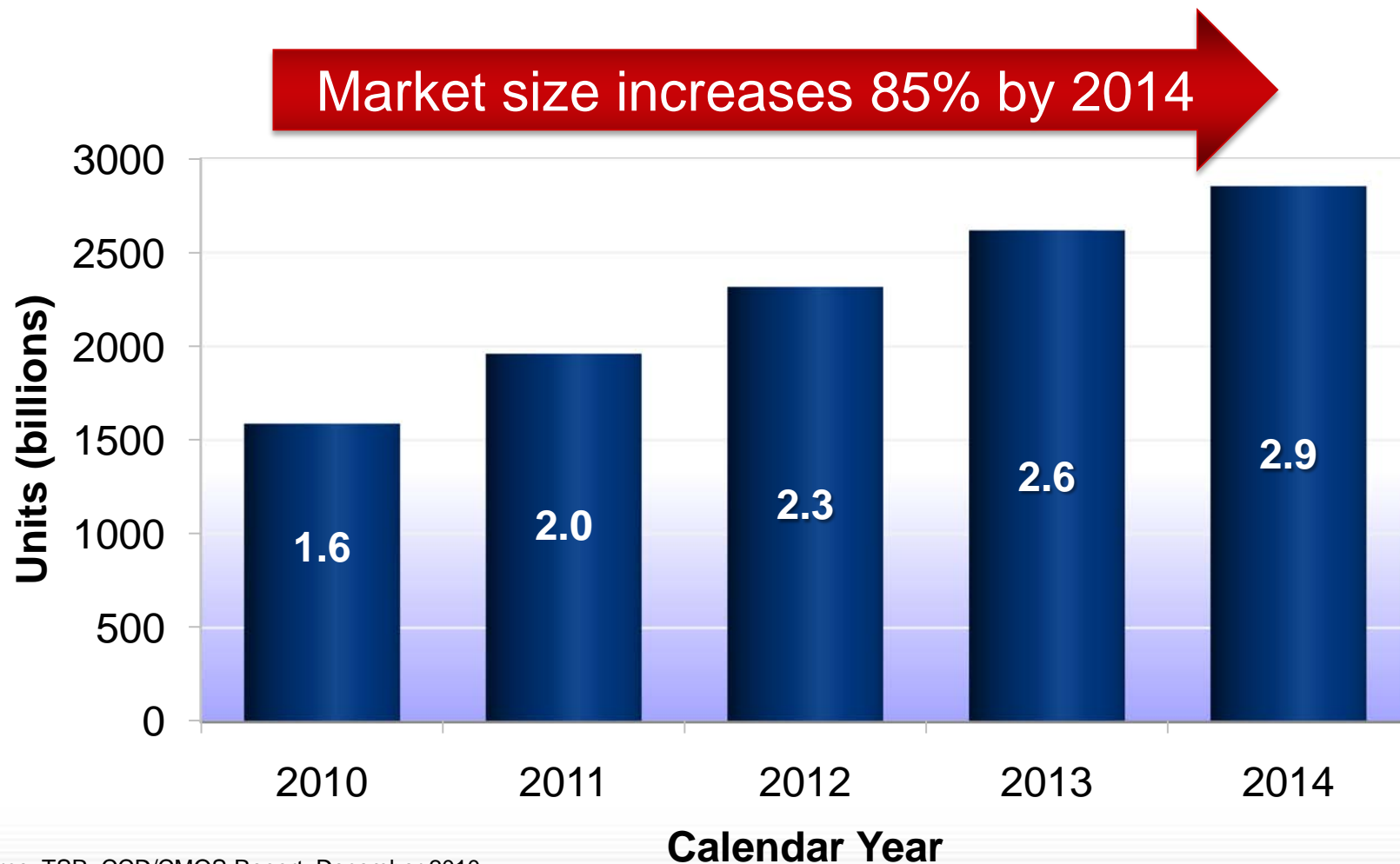
- ▶ \$956.5M in revenues (fiscal year ended April 30, 2011)
 - Record shipment year – 681 million units shipped

- ▶ Approximately 1,400 employees worldwide

- ▶ Strong financial position
 - \$466.9M in cash and short-term investments at April 30, 2011

Growing addressable market opportunity

CMOS sensor shipment forecast – all markets

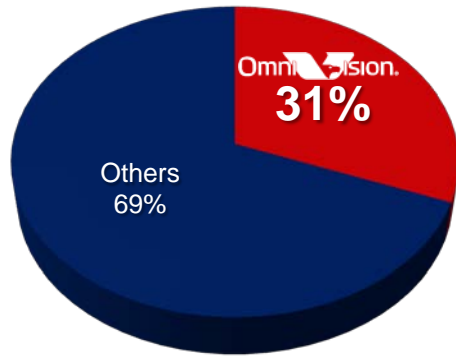


Source: TSR, CCD/CMOS Report, December 2010

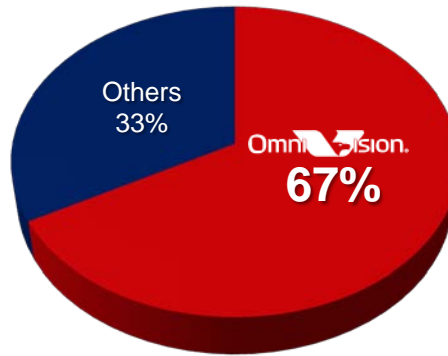
OmniVision's market positions

CY 2010 CMOS unit shipments

Smart Phone^ψ

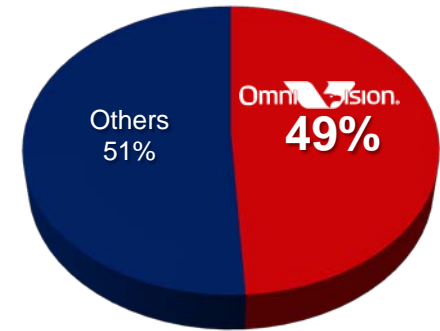


Notebook PC/Webcam[‡]



Entertainment[‡]

(games, toys, portable multimedia players)

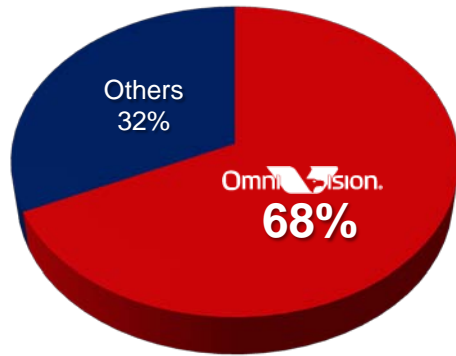


Source: [‡] TSR, CCD/CMOS 9-Month Report, dated December 2010
^ψ Gartner report, March 2011

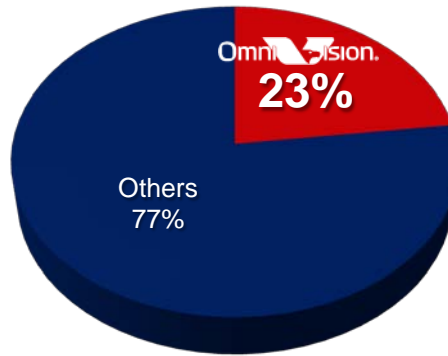
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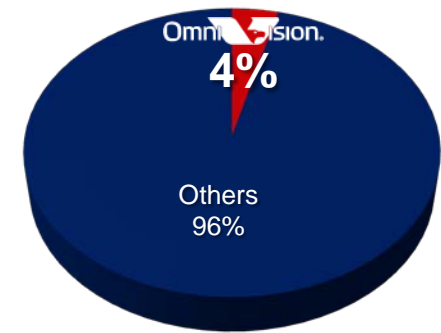
Security[†]



Automotive[†]



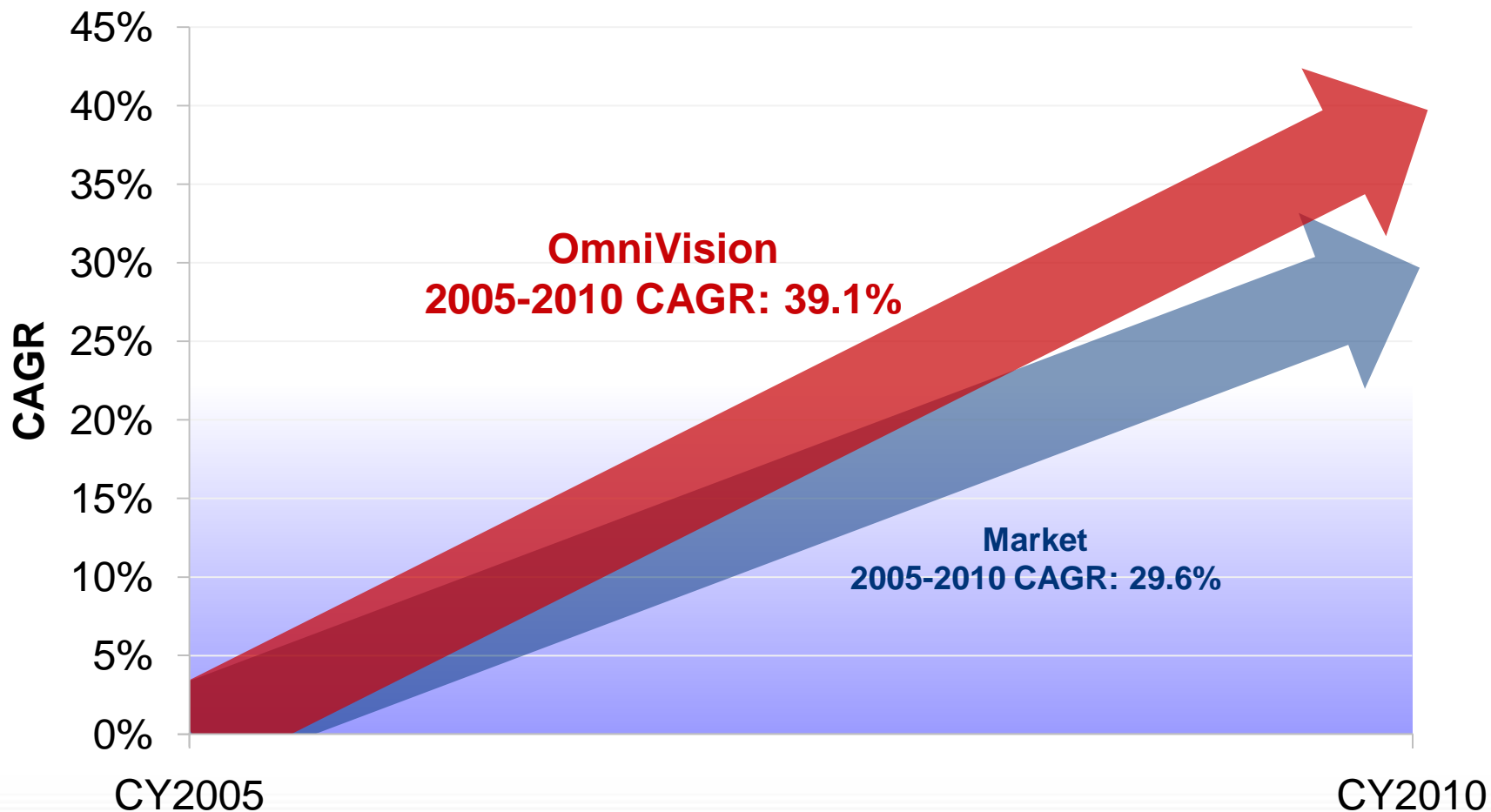
Other[†] (DSC, DVC, and Medical)



Source: [†]TSR, CCD/CMOS 9-Month Report, dated December 2010

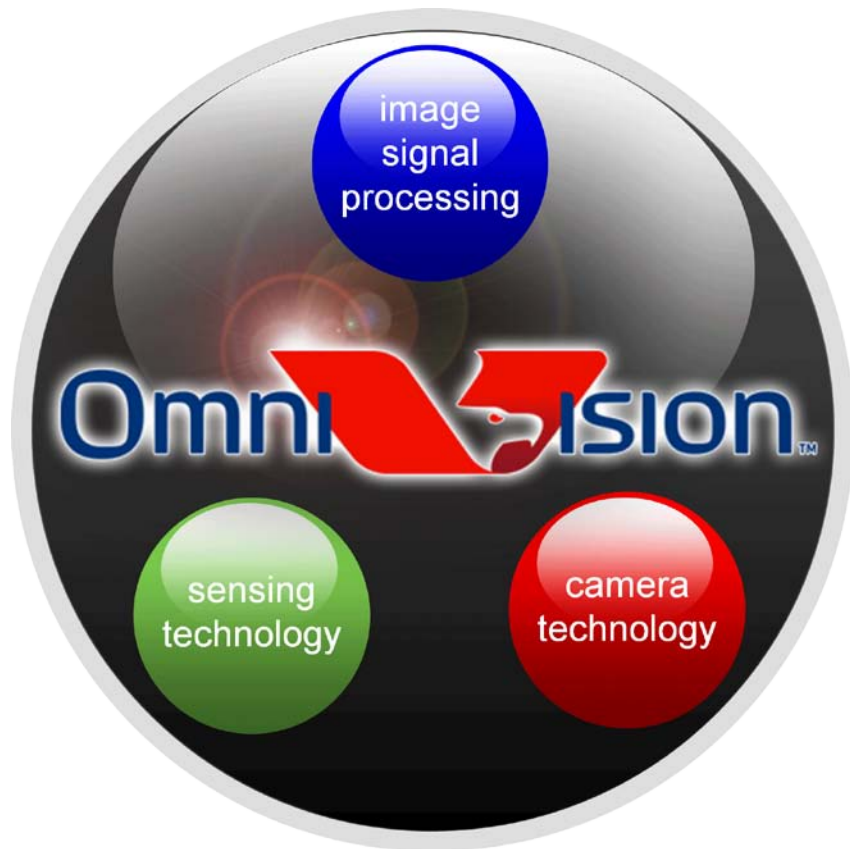
CMOS image sensor market growth

Unit shipments - OmniVision vs. market



Source: TSR, December 2010

Market strategy



- ▶ Complete camera solutions
 - Sensor arrays
 - Optics / camera technology
 - Image Signal Processing (ISP)
- ▶ Agile business model
 - Customized solutions for target markets
- ▶ Complementary technologies with strategic partners
 - Reference designs and development boards speed time-to-market

Target markets



Mobile phones



Security & surveillance



Notebook & webcam



Automotive imaging



Entertainment



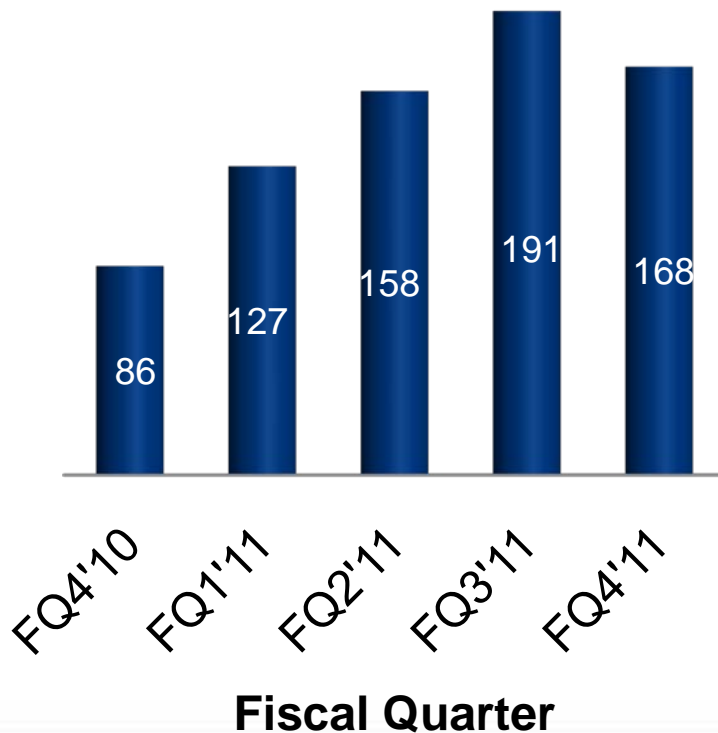
Medical imaging



Digital still & video cameras

OmniVision in mobile phones

Mobile Phone Revenue (\$M)



- ▶ Smart phones – driving growth
 - Strong 5MP, 8MP revenue growth
 - Leading market share position
- ▶ Industry's best image quality
 - OmniBSI™ architectures
- ▶ Industry's smallest profile camera solution
 - CameraCube™ technology
- ▶ Wide product range
 - from CIF to 14-megapixel

OmniVision in notebook & webcam



- ▶ Unit demand expected to grow 50% by 2014*
- ▶ Leading the market in HD video sensors
- ▶ Ability to support large number of design opportunities
 - Design wins in place with nine out of ten Tier-1 manufacturers
 - Wide range of designs from VGA to 1080p

Source: * TSR, CCD/CMOS Report, December 2010

OmniVision in entertainment

Multimedia, games and toys



- ▶ Unit demand expected to nearly quadruple by 2014*
- ▶ Industry's broadest selection of price/performance options
- ▶ Advanced technology to enable next-generation entertainment products
 - Interactive games, toys and accessories with 3-D imaging solutions
- ▶ Strong position in the fast growing tablet market

Source: * TSR, CCD/CMOS Report, December 2010

OmniVision in digital still & video cameras



- ▶ CMOS sensors shipments expected to triple by 2014*
- ▶ 14-megapixel photography with 1080p 60 fps HD video on a single chip
 - Eliminates trade-offs between high quality still photography and high-performance HD video
 - Best-in-class low-light sensitivity and image quality

Source: * TSR, CCD/CMOS Report, December 2010

OmniVision in security & surveillance



- ▶ Massive migration from CCD to CMOS sensors
 - Market size expected to increase 85% by 2014*
- ▶ OmniVision is at the forefront of innovation, with the largest line-up of security sensors
 - Single chip with HD sensor
 - SoC solutions for CCTV's
 - Wide range of megapixel sensors for IP cameras and HDcctv (720p, 1080p, 5MP and 8MP)

Source: * TSR, CCD/CMOS Report, December 2010

OmniVision in automotive



- ▶ Leading CMOS image sensor supplier to automotive market
 - CMOS sensors to dominate automotive camera market with 95% share by 2014*

- ▶ Full range of solutions optimized for vision based and signal processing applications
 - 360° birds-eye view, rear-view and lane departure features

- ▶ Best low light sensitivity

- ▶ World's smallest AEC-Q100 qualified packaging

Source: * TSR, CCD/CMOS Report, December 2010

OmniVision in medical



- ▶ World's leading supplier
 - Market expected to more than triple by 2014*
- ▶ Industry-leading technology
 - Highest resolution in a small footprint
 - Low cost for disposable solutions
- ▶ Best-in-class low-light sensitivity

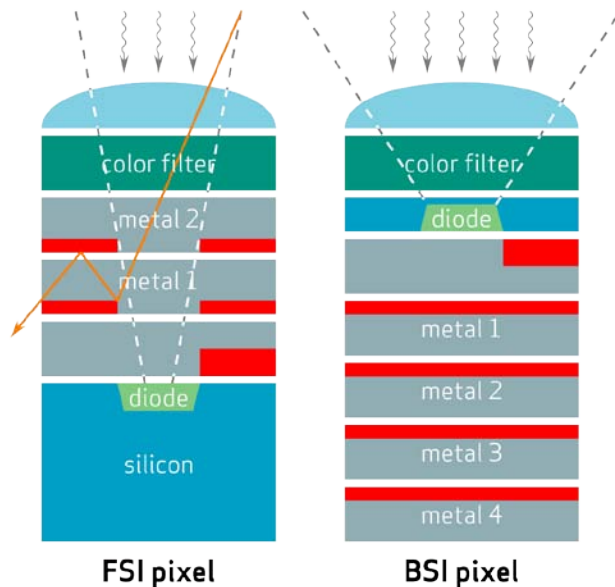
Source: * TSR, CCD/CMOS Report, December 2010

Technology Focus: OmniPixel3-HS™

- ▶ True-to-life color reproduction
- ▶ High sensitivity
- ▶ Wide resolution range
- ▶ Quality exceeds CCD sensors

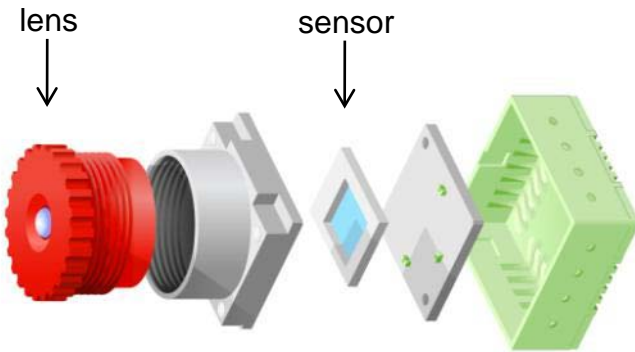
OmniBSI™, OmniBSI-2™, ...

Generations of BSI pixel technology leadership

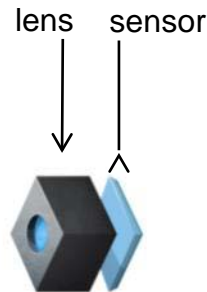


- ▶ OmniVision was first to commercialize backside illumination technology
 - OmniBSI™ in production since mid 2009
 - Millions of units shipped
- ▶ OmniBSI-2™ technology introduced Feb 2010
 - Devices shipping in calendar 2011
 - Technology demonstrations now
- ▶ Continuous commitment to lead the image sensor industry in BSI technology

CameraCube™ technology leadership



Complex design of traditional module



Simplified **CameraCube™** design

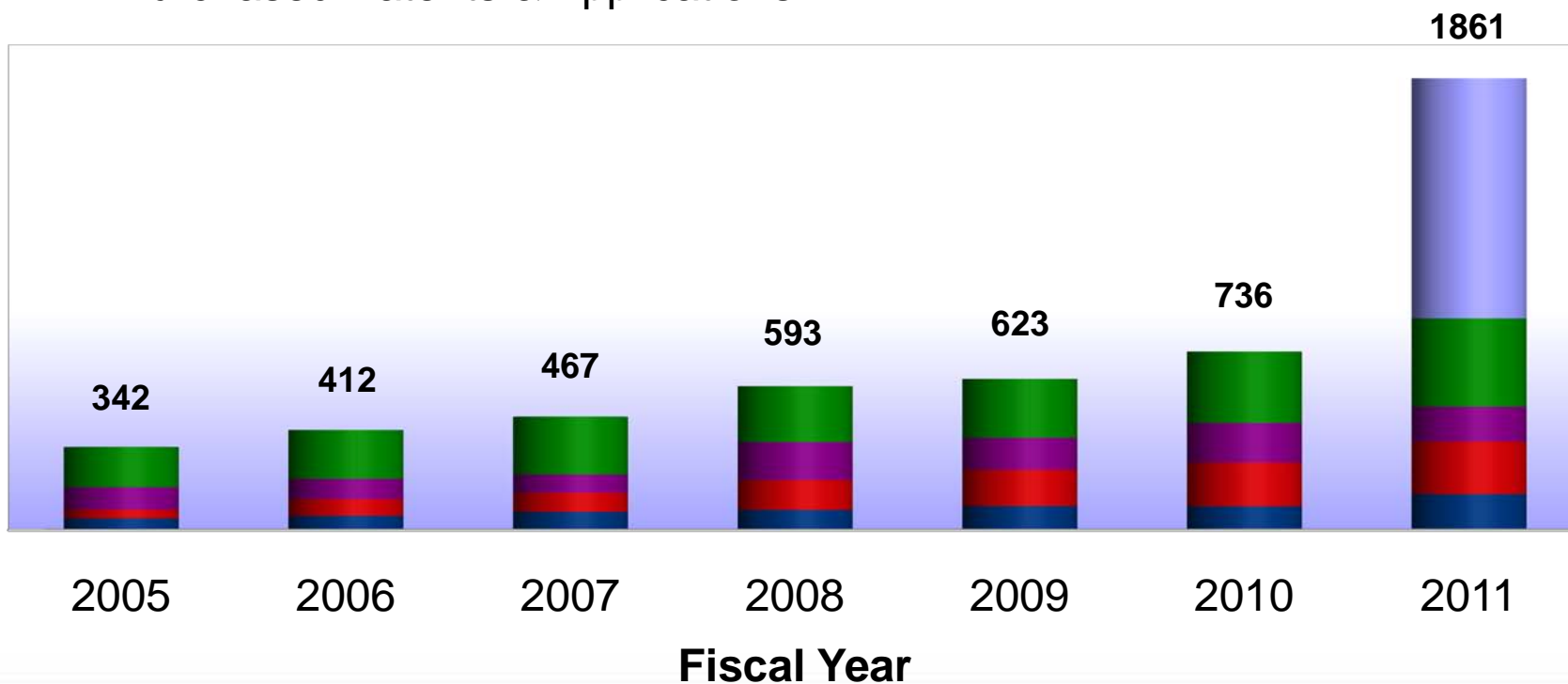
Both items displayed at same scale

- ▶ Industry's smallest total camera solution
 - 2.5 x 3.0 x 2.5 mm
- ▶ Reflowable, no socket or insertion required
- ▶ Reduced cost through elimination of BOM components
- ▶ Simplified supply chain speeds time-to-market
- ▶ Volume production direct from OmniVision

IP portfolio

Majority of IP is internally developed before FY 2011

- U.S. Patents
- Foreign Patents
- U.S. Applications
- Foreign Applications
- Purchased Patents & Applications

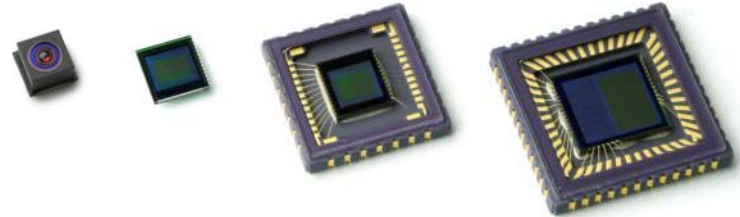


FY11 ending April 30, 2011

IP portfolio

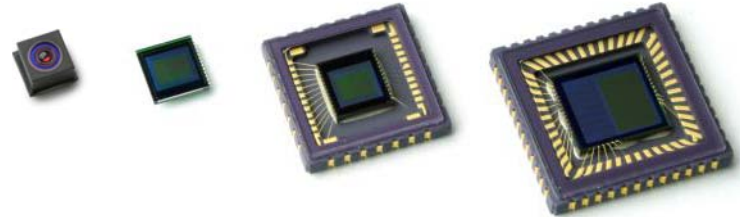
Detail for FY 2011

	<u>Pending</u>	<u>Issued</u>	<u>Total</u>
United States	261	401	662
Foreign	769	430	1,199
Total	1,030	831	1,861



OmniVision product portfolio

- ▶ Industry's broadest CMOS image sensor portfolio
 - Over 100 product variants shipping into 7 markets
 - Resolutions from CIF through 14MP
 - Most native and video-optimized HD sensors
 - System-on-chip (SoC) and Raw sensors
 - CameraCube™ – complete camera solutions
- ▶ Market optimized sensors
 - Low-light sensitivity
 - High dynamic range
 - High frame rates
 - Market specific features and interfaces

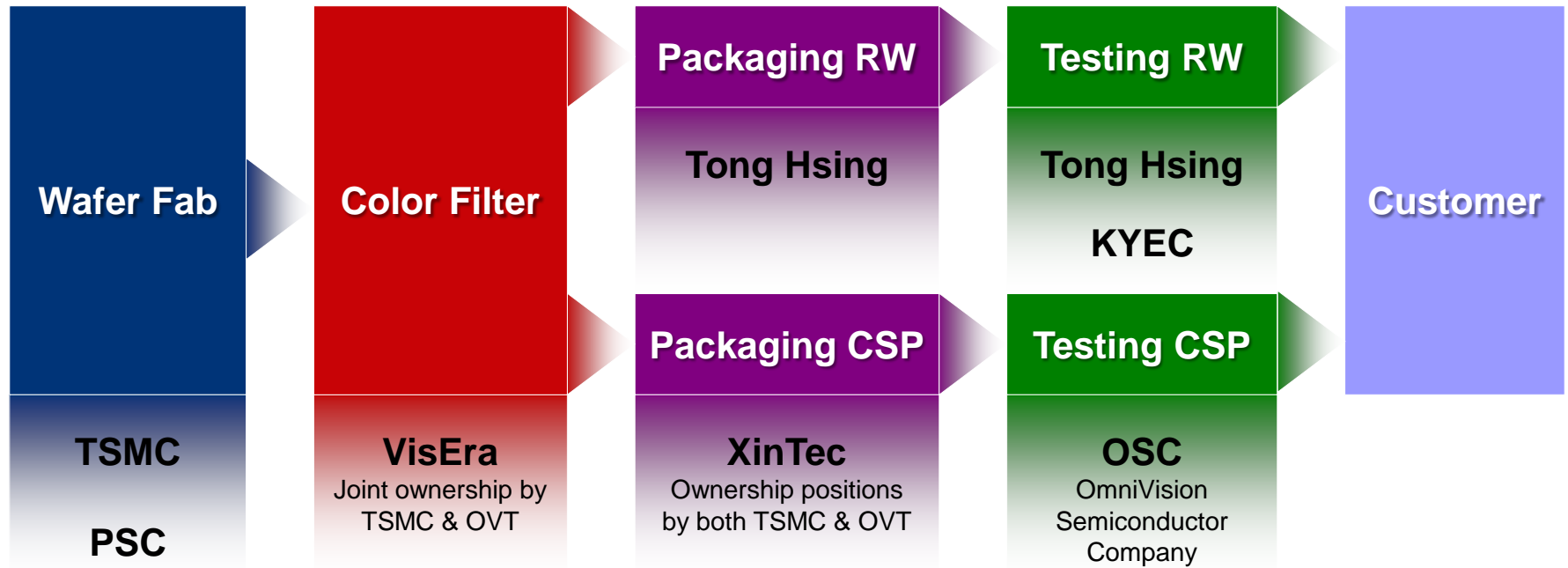


Worldwide service and support



1400 employees worldwide

Scalable supply chain



Non-GAAP operating performance [†]

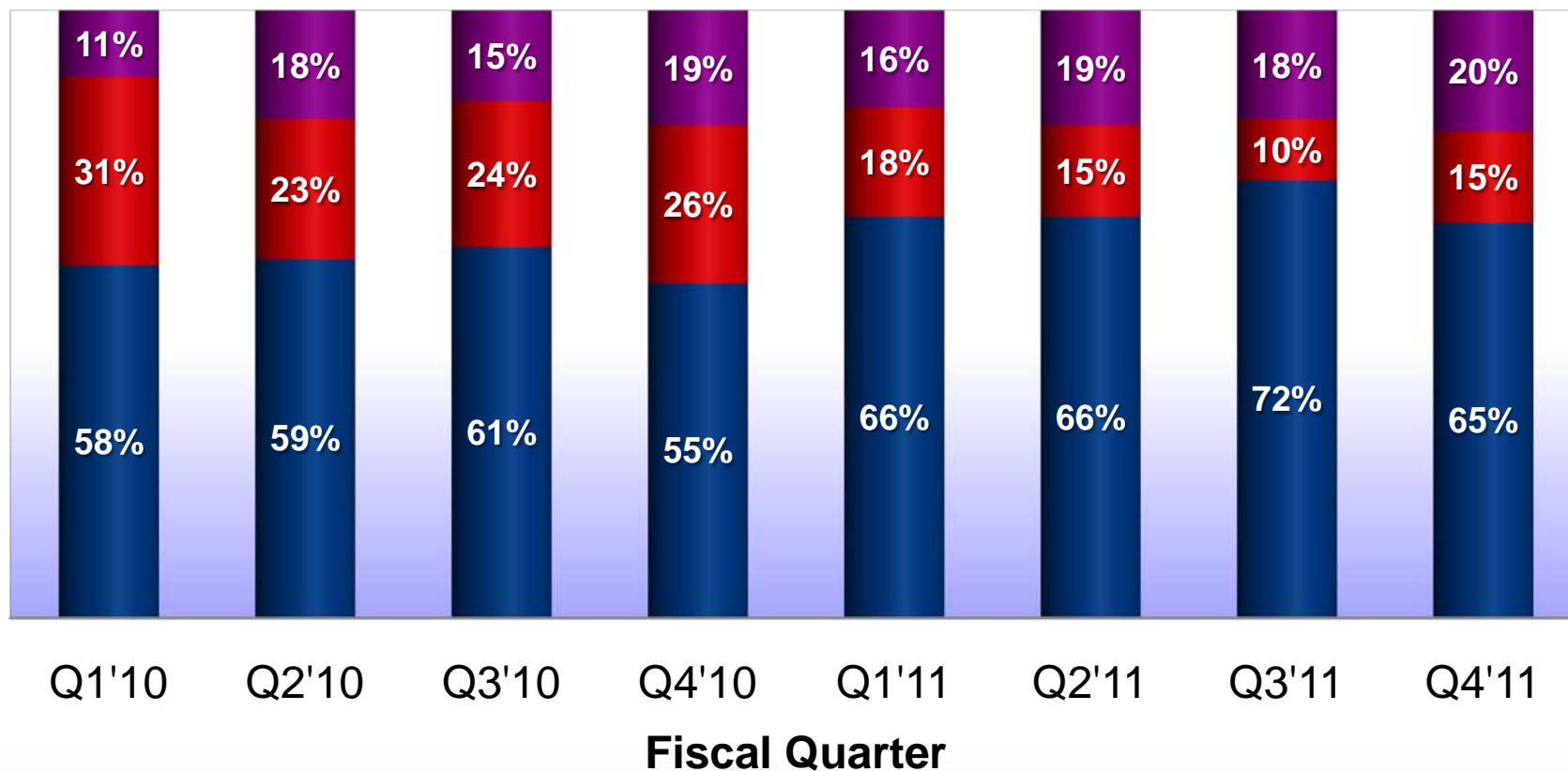
Fiscal 2010						Fiscal 2011				
(in millions)	Q1	Q2	Q3	Q4	FY10	Q1	Q2	Q3	Q4	FY11
Revenue	\$105.6	\$183.3	\$156.9	\$157.2	\$603.0	\$193.1	\$239.5	\$265.7	\$258.2	\$956.5
GM %	23.2%	24.3%	25.0%	25.3%	24.6%	27.2%	28.4%	30.0%	30.9%	29.3%
OpEx	\$27.3	\$29.6	\$30.7	\$30.5	\$118.1	\$30.0	\$31.0	\$34.2	\$39.0	\$134.2
Net Income	\$(3.9)	\$14.4	\$10.8	\$10.0	\$31.3	\$22.4	\$34.2	\$51.0	\$40.8	\$148.4
EPS	\$(0.08)	\$0.27	\$0.20	\$0.18	\$0.59	\$0.39	\$0.58	\$0.84	\$0.66	\$2.49

[†] *Non-GAAP metrics exclude stock-based compensation expense and related tax effects. GAAP to non-GAAP reconciliations are available on-line at www.ovt.com*

Revenue breakout by market

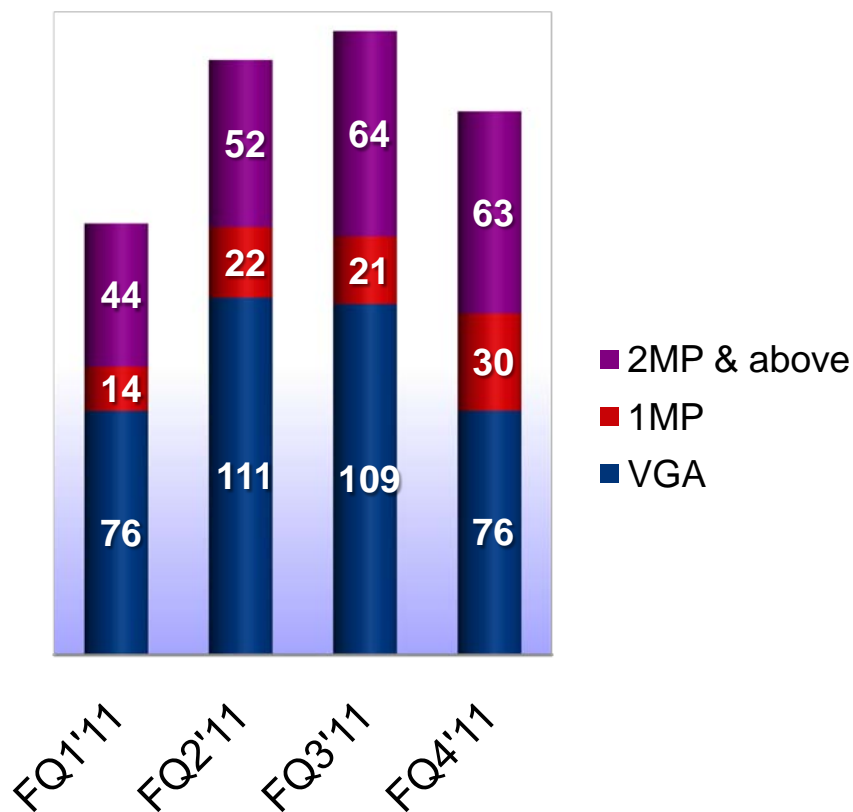
Smart phone category driving mobile phone growth

■ Mobile Phone ■ Notebook / Webcam ■ Other



OmniVision unit shipments

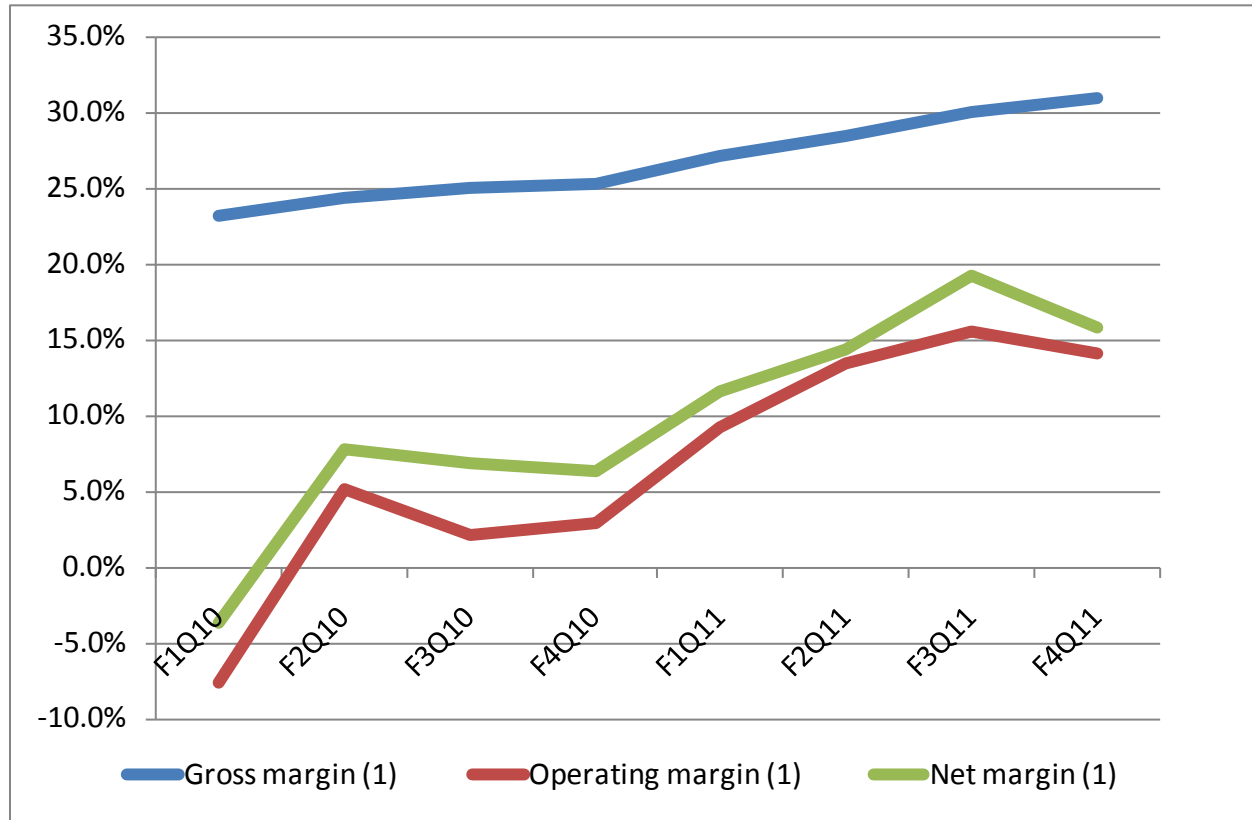
Millions of units (Mu)



- ▶ Product mix shifting to higher resolution
- ▶ Smart Phone category driving mix
- ▶ BSI enabling shift to higher resolutions
- ▶ 5 meg BSI leading the growth
- ▶ Strong 8MP BSI, 3MP and 2MP

Financial results

Gross margin and profitability



(1) Non-GAAP metrics exclude stock-based compensation expense and related tax effects

Solid balance sheet

Fiscal Q4 Key Balance Sheet Metrics

(in millions)	FQ4 2011	FQ4 2010
Cash and Short-Term Investments	\$466.9	\$333.6
Shipments (Mu)	169	125
Accounts Receivable	\$142.6	\$74.3
<i>DSO (days)</i>	49	42
Inventories	\$106.9	\$134.0
<i>Turns</i>	6.9x	3.5x

In Summary

- ▶ Leading CMOS image solutions provider
- ▶ A camera technology leader
- ▶ Advanced proprietary technology
- ▶ Offering industry's broadest imaging product portfolio
- ▶ Solid balance sheet
- ▶ Focus on driving future growth & profitability