



Omni  ision.
CORPORATE CENTER

The sign is a large, dark grey, rectangular structure with a horizontal groove. It is set in a landscaped area with pink and yellow flowers. In the background, a modern, multi-story office building with large windows and a central entrance is visible under a clear blue sky. Several cars are parked in a lot in front of the building.

OmniVision Technologies 2011 Stockholders Meeting

September 29, 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 as well as other information included in the Company's SEC Filings from time to time. These factors and other information 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.

Agenda

▶ Company overview

Shaw Hong, CEO

▶ Markets update

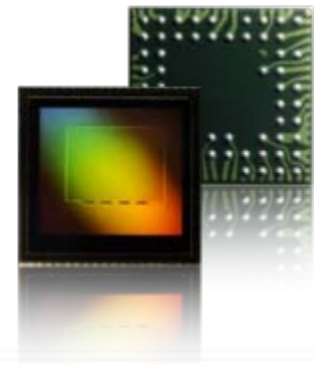
Ray Cisneros, VP of Worldwide Sales

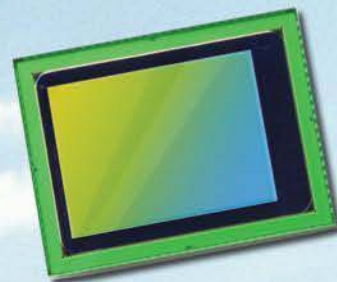
▶ Financial results

Anson Chan, CFO

▶ Summary

Shaw Hong, CEO





Company overview

Company Overview

- ▶ About OmniVision
- ▶ Vision
- ▶ Addressable market opportunity
- ▶ Strategies
 - Technologies
 - Applying Technologies - Products
 - Applying Technologies – Markets
 - Supply chain
 - Global support
 - OmniVision's Team

About OmniVision Technologies

- ▶ 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
 - \$506.1M in cash and short-term investments at July 31, 2011

Vision

To be the leading imaging solutions provider

➤ Core competencies in:

- Developing leading technologies
- Converting technologies into a broad portfolio of products, and
- Serving and supporting our customers

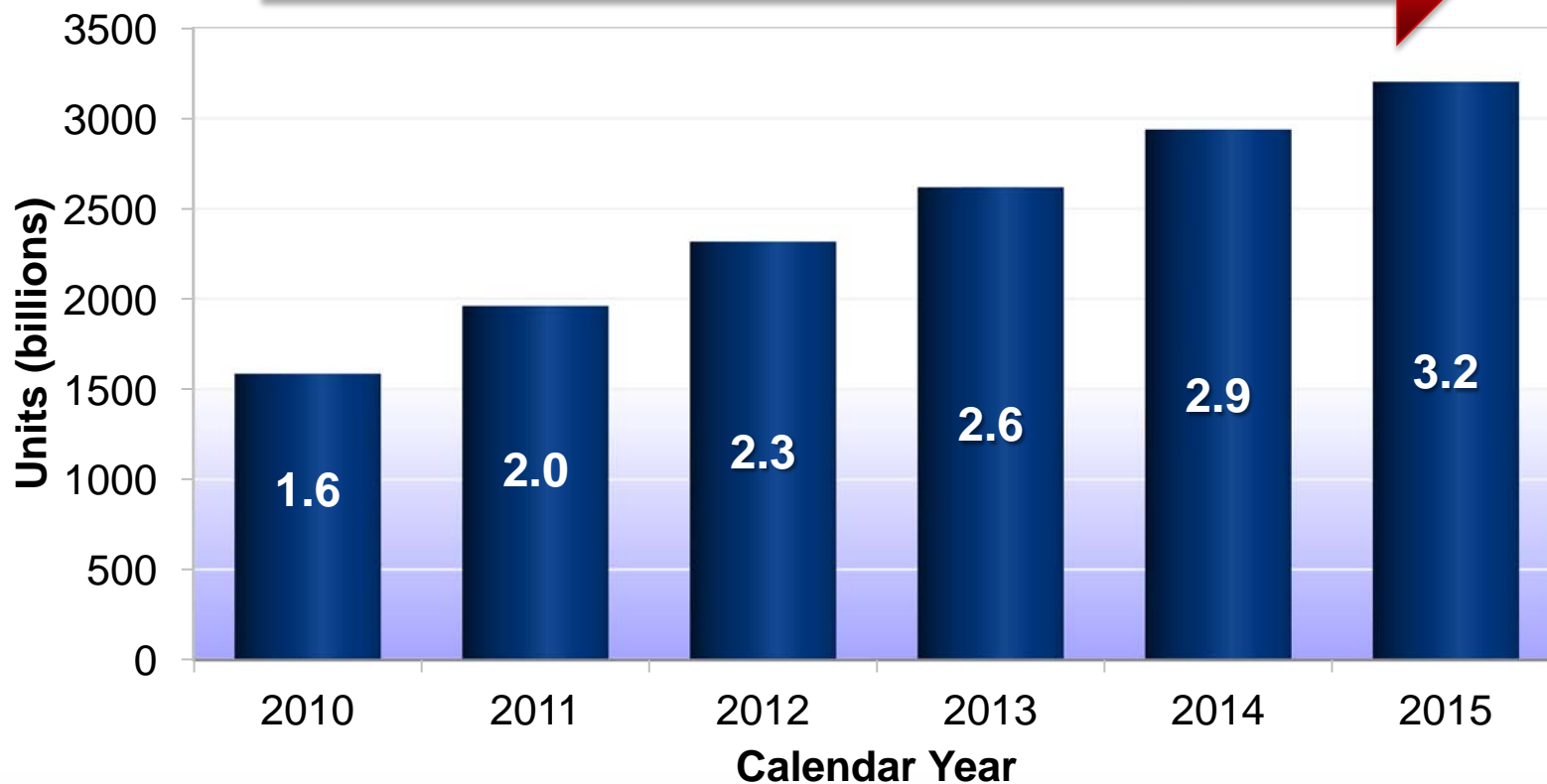
➤ System level solutions:

- Potential growth through entire channel of creating an image
- Further technology development relating to input, capture, processing and the output of light and color; and
- Technology development lead to new products and markets

Growing addressable market opportunity

CMOS sensor shipment forecast – all markets

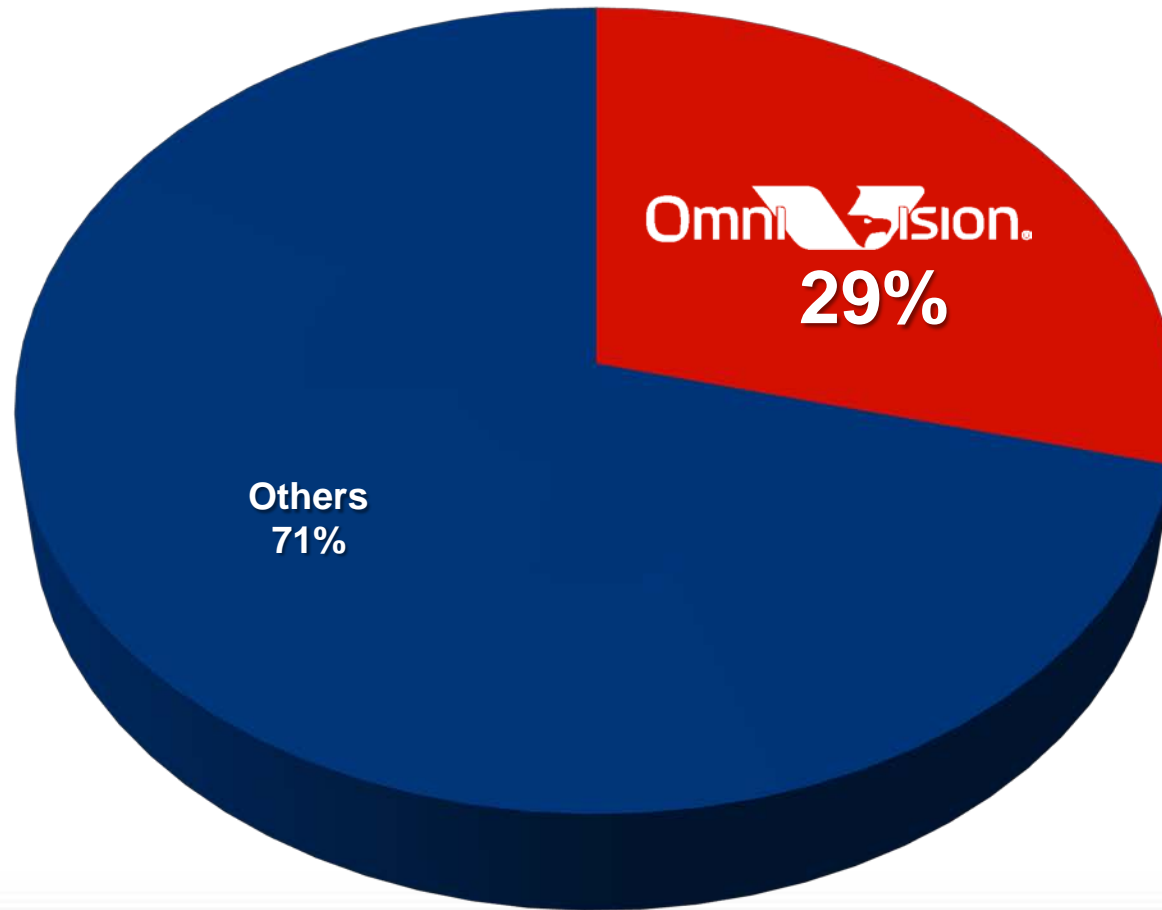
Market size increases 100% by 2015



Source, TSR, CCD/CMOS Area Image Sensor Market Analysis, dated June 2011

Market leader in CMOS image sensors

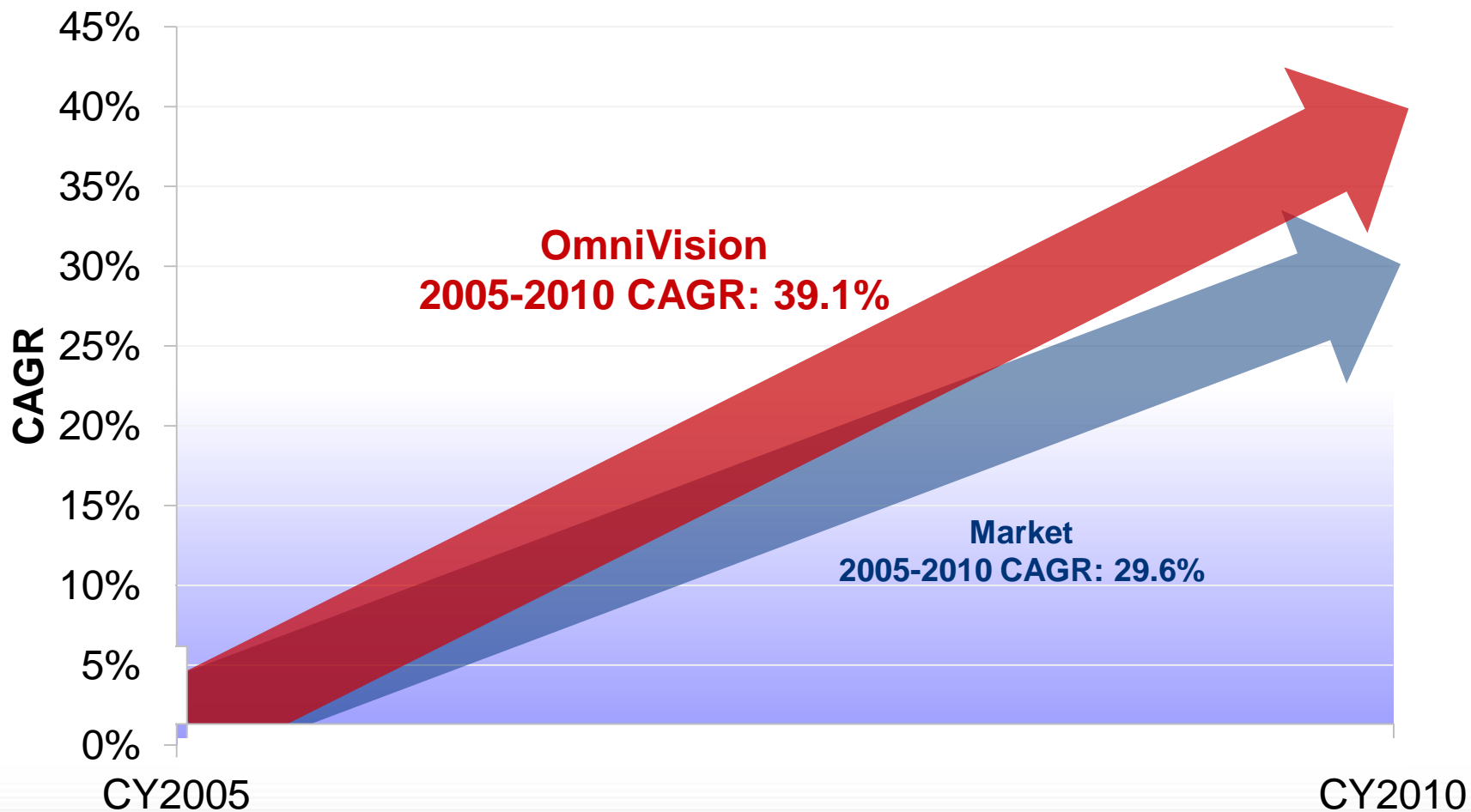
CY 2010 CMOS unit shipments



Source: TSR, CCD/CMOS Area Image Sensor Market Analysis, dated June 2011

CMOS image sensor market growth

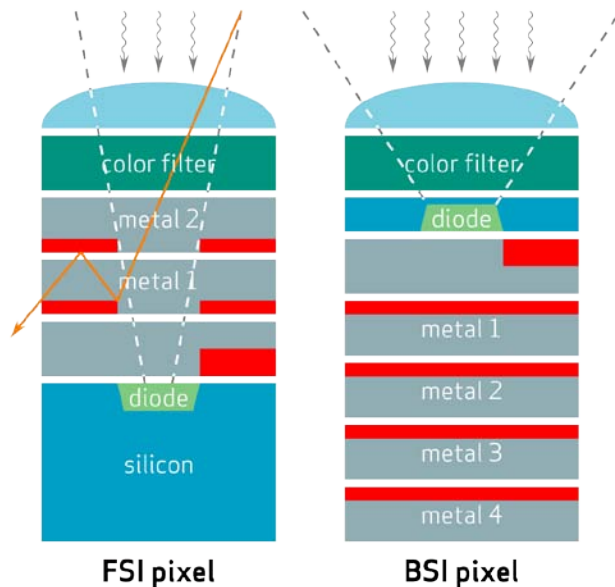
Unit shipments - OmniVision vs. market



Source: TSR, CCD/CMOS Area Image Sensor Market Analysis, dated June 2011

OmniBSI™ and OmniBSI-2™

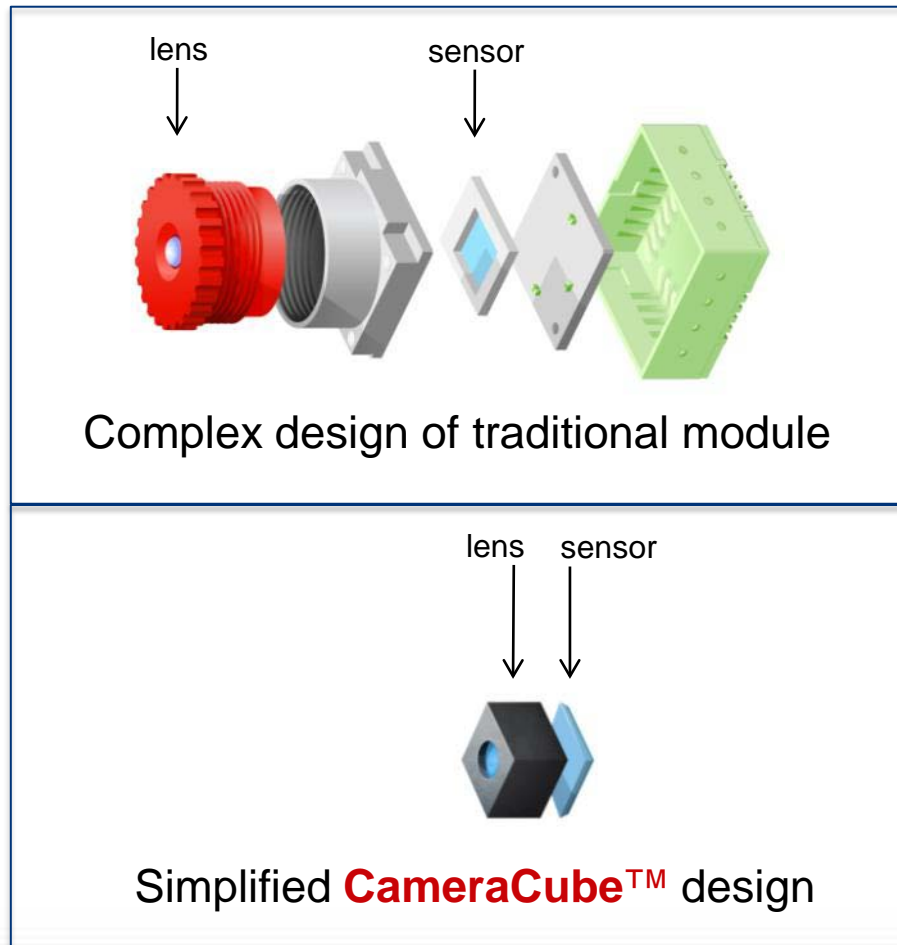
Generations of BSI pixel technology leadership



- ▶ OmniVision was first to commercialize backside illumination technology
 - OmniBSI™ in production since mid 2009
 - Millions of units shipped

- ▶ OmniBSI-2™ technology further improves imaging capabilities
 - Introduced Feb 2010
 - Low-light performance
 - Expands market applications
 - Enhanced color production in low-light situations
 - Enables fast shutter speed and minimizes motion blur
 - Enables HD video capture in low-light environments

CameraCube™ technology leadership



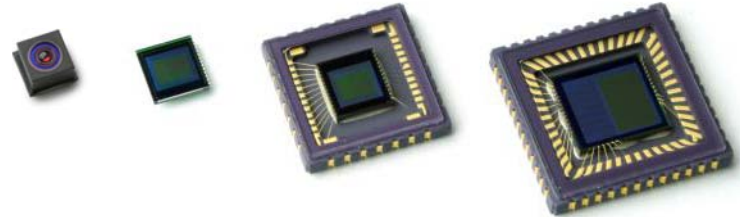
Both items displayed at same scale

- ▶ 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

Detail for FY 2011

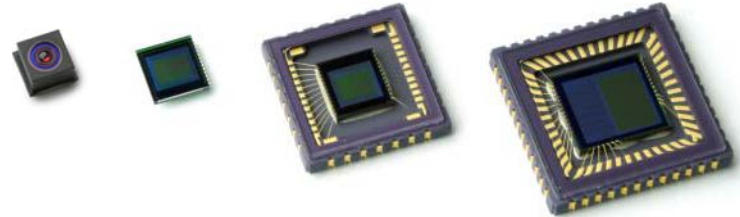
	<u>Pending</u>	<u>Issued</u>	<u>Total</u>
United States	261	401	662
Foreign	769	430	1,199
Total	1,030	831	1,861



Applying Technology

Breadth of 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



Applying Technology

Breadth of Target markets



Mobile phones



Security & surveillance



Notebook & webcam



Automotive imaging



Entertainment



Medical imaging

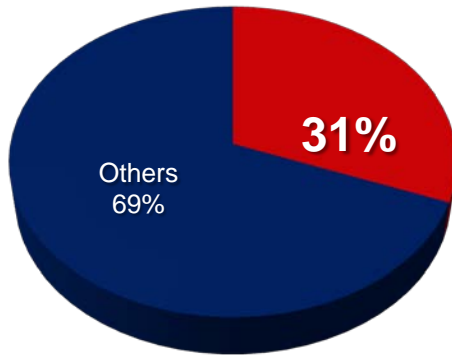


Digital still & video cameras

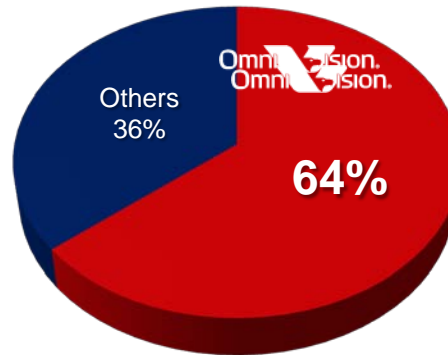
Market positions

CY 2010 CMOS unit shipments

Smart Phone^ψ

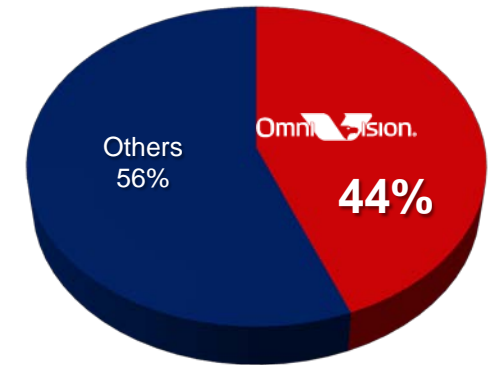


Notebook PC/Webcam

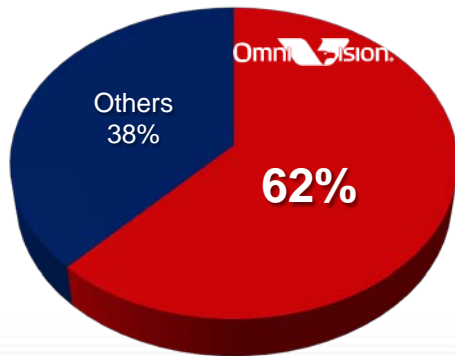


Entertainment

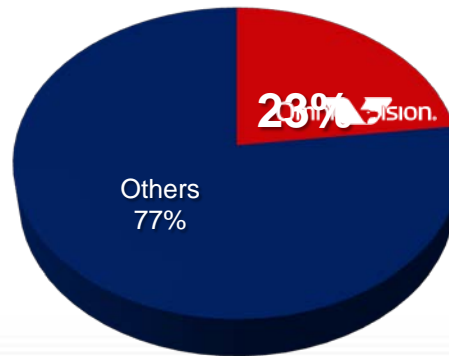
(games/toys, tablets, portable multimedia players)



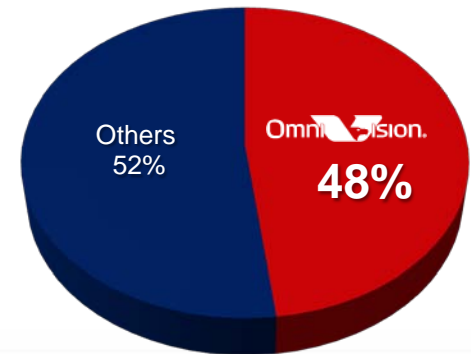
Security



Automotive



Medical



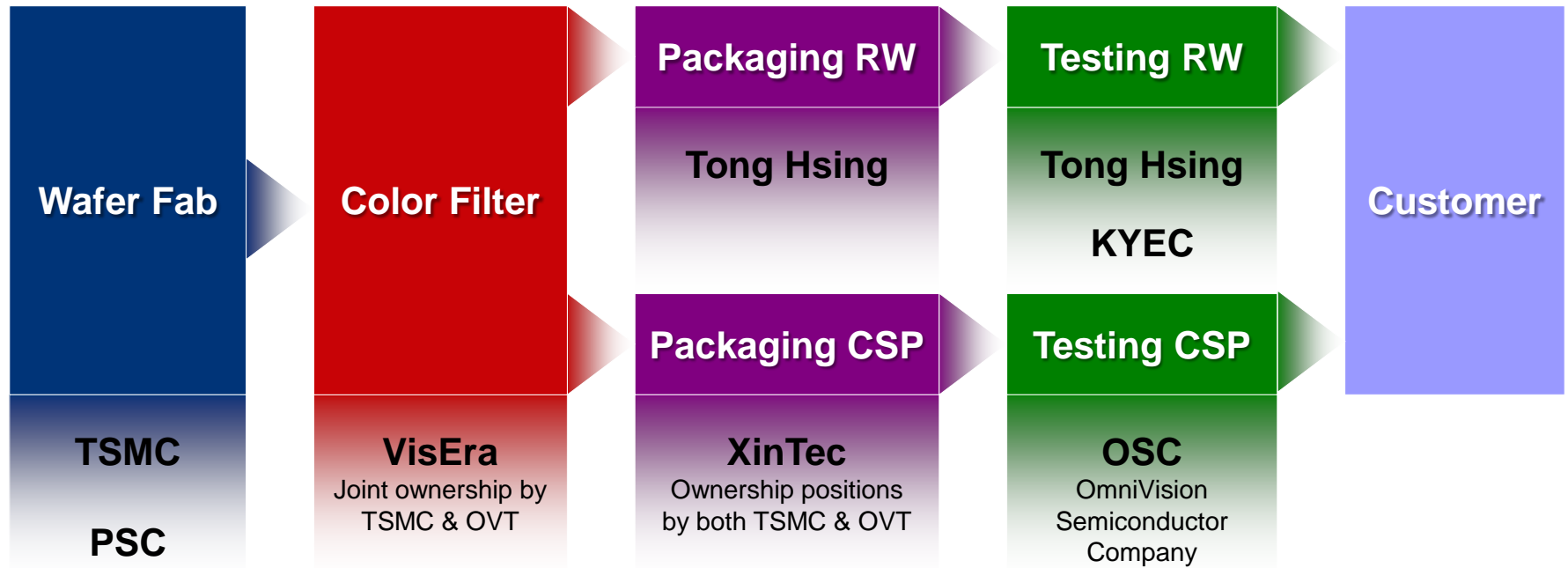
Source: TSR, CCD/CMOS Area Image Sensor Market Analysis, dated June 2011
^ψ Gartner report, March 2011

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

Scalable supply chain



OmniVision's global presence

OmniVision Semiconductor Co.
Shanghai



Opened October 2003
Approx. 447,000 sq. feet

OmniVision Corporate Center
Santa Clara, CA



the clear advantage™
Opened July 2008
Approx. 207,000 sq. feet

OmniVision Technology Center
Shanghai



Opened August 2010
Approx. 323,000 sq. feet

- Support expanded R&D efforts of global Tier 1 Customers
- Address customer needs on an around-the-clock basis
- Greater visibility into local market developments
- More focused marketing and sales efforts

OmniVision's Team

► Values and beliefs

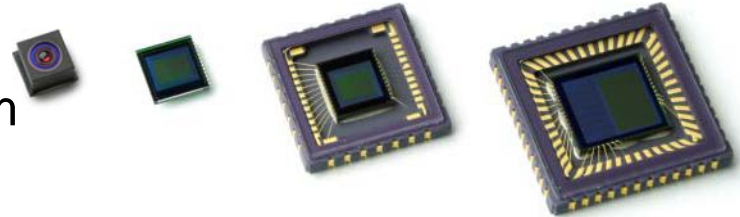
- Open communication
- Team work
- Accountability and responsibility
- Learning
- Personal, professional and intellectual integrity

► Goal

- To attract, recruit and retain the most technically qualified people in their fields

► Team

- Strong and qualified management team
- Dedicated employees
 - Good retention rate
 - Lower than industry average turn-over rate





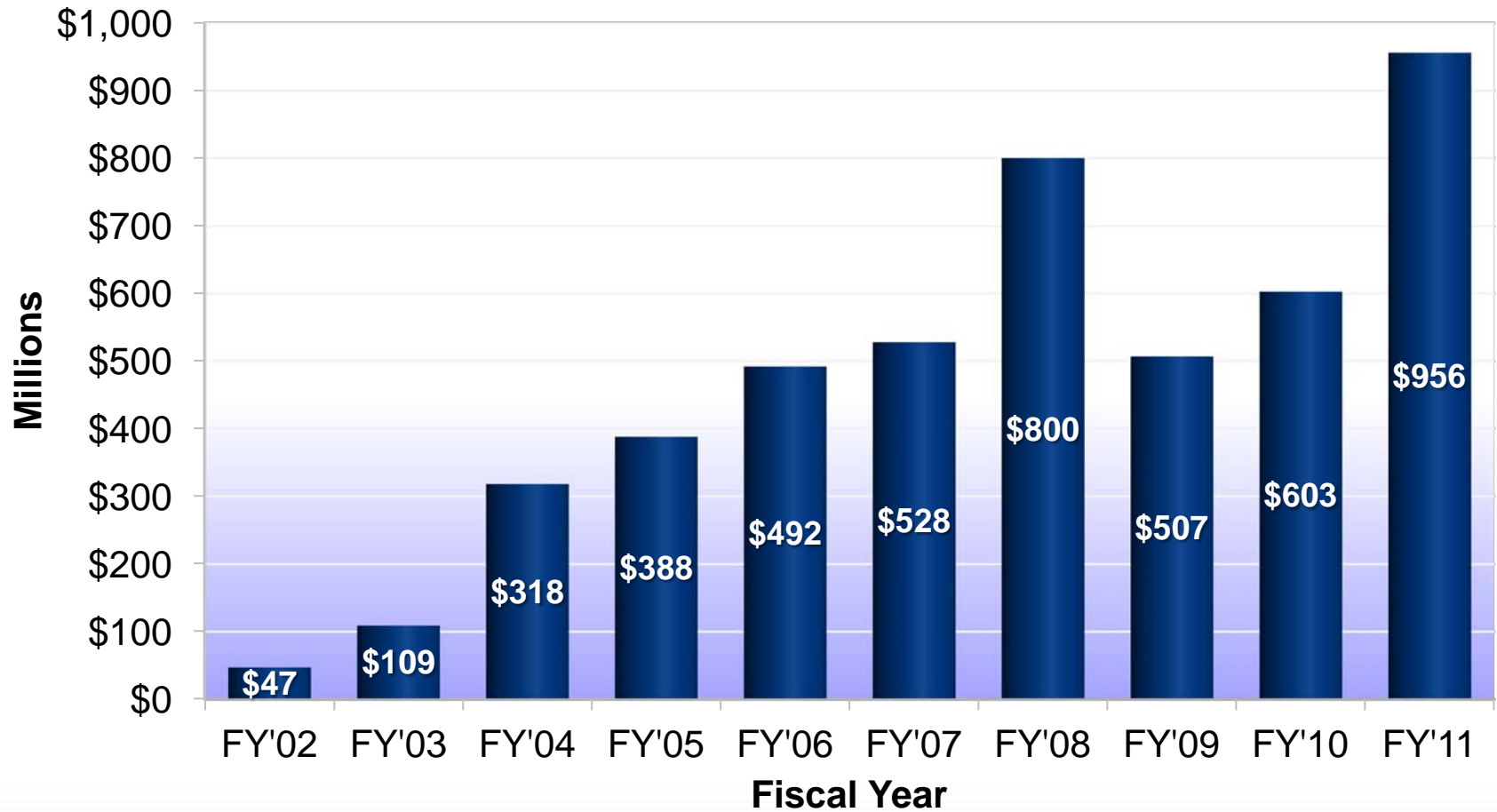
Markets update

Markets Overview

- ▶ Historical revenues
- ▶ Historical unit sales
- ▶ Revenue by market
- ▶ Resolution trend in mobile phones
- ▶ OmniVision in various markets
- ▶ Worldwide service and support

OmniVision historical revenues

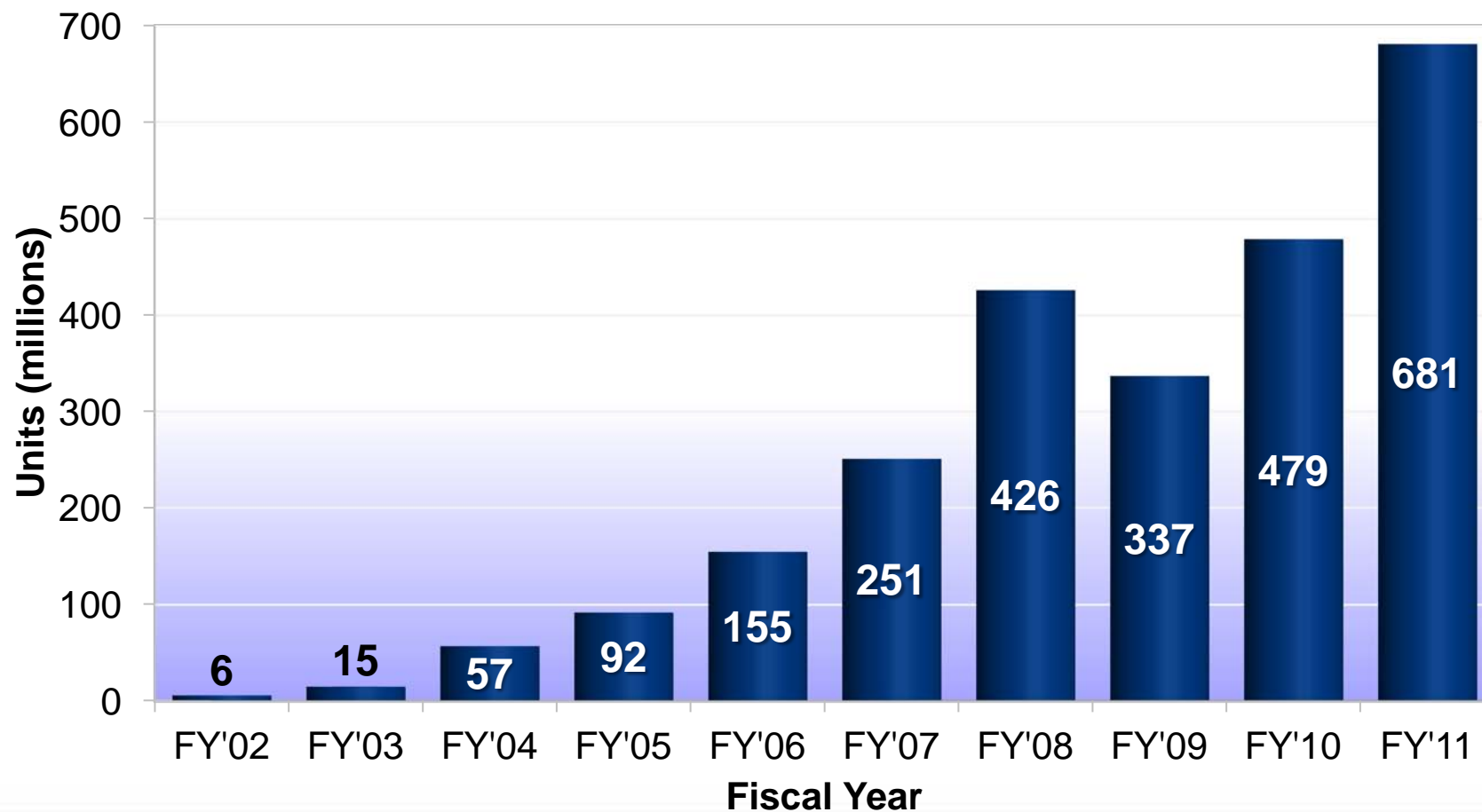
Fiscal year



FY'11 ended April 30, 2011

OmniVision historical unit sales

Fiscal year



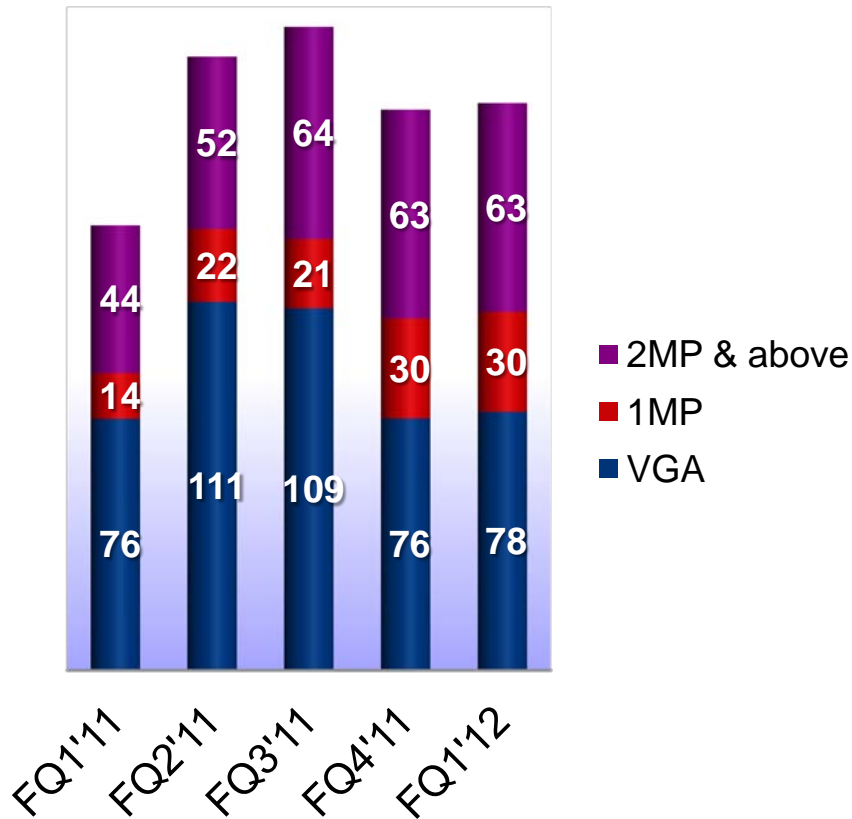
Over 2.5 billion cumulative units sold

FY'11 ended April 30, 2011



OmniVision unit shipments

Millions of units (Mu)



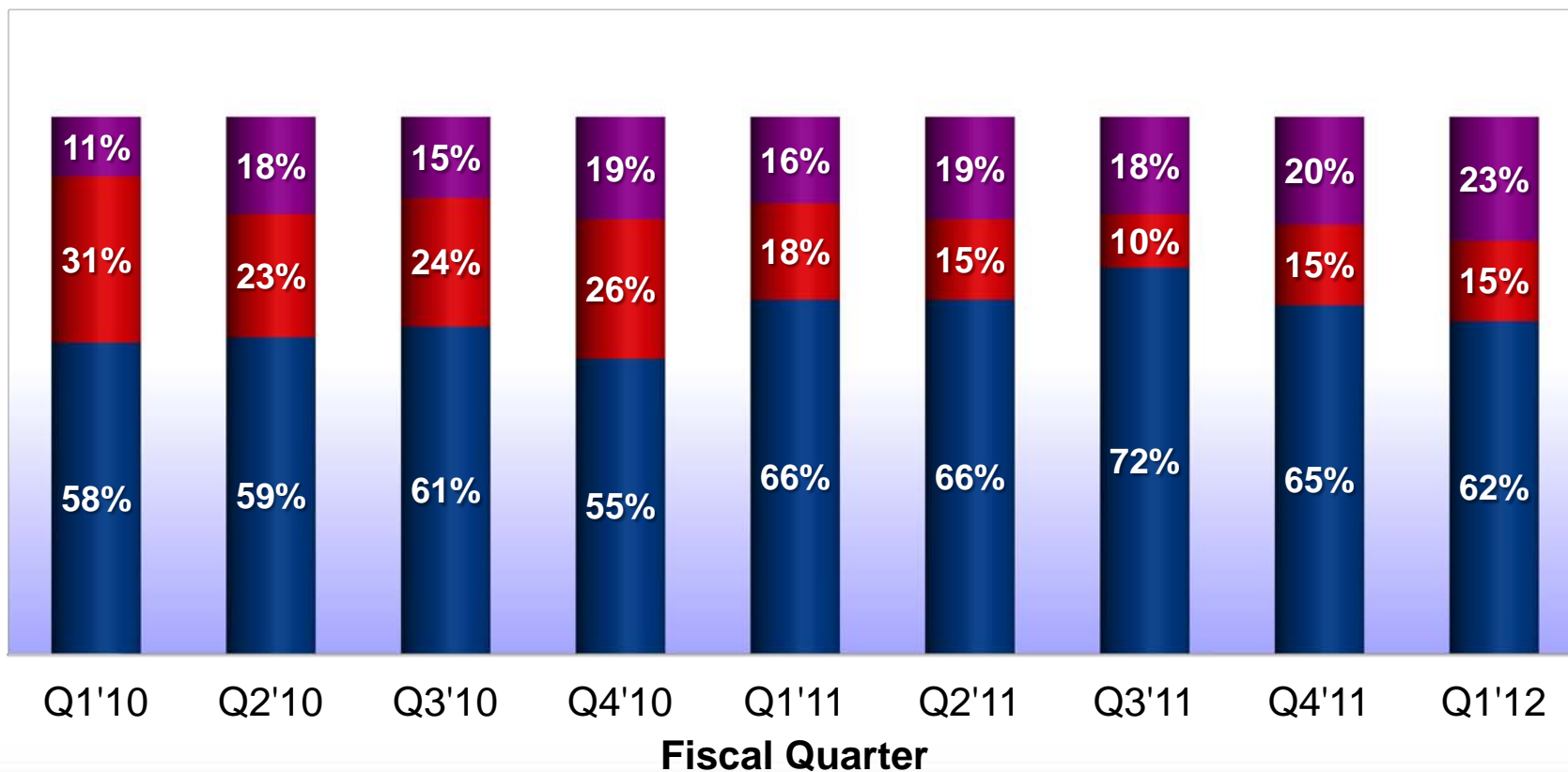
- Product mix shifting to higher resolution
- Smart Phone category driving mix
- BSI enabling shift to higher resolutions
- 5 meg BSI leading the growth
- HD BSI leading 1MP category
- High performance VGA products

FQ1'12 ended July 31, 2011

Revenue breakout by market

Smart phone category driving mobile phone growth

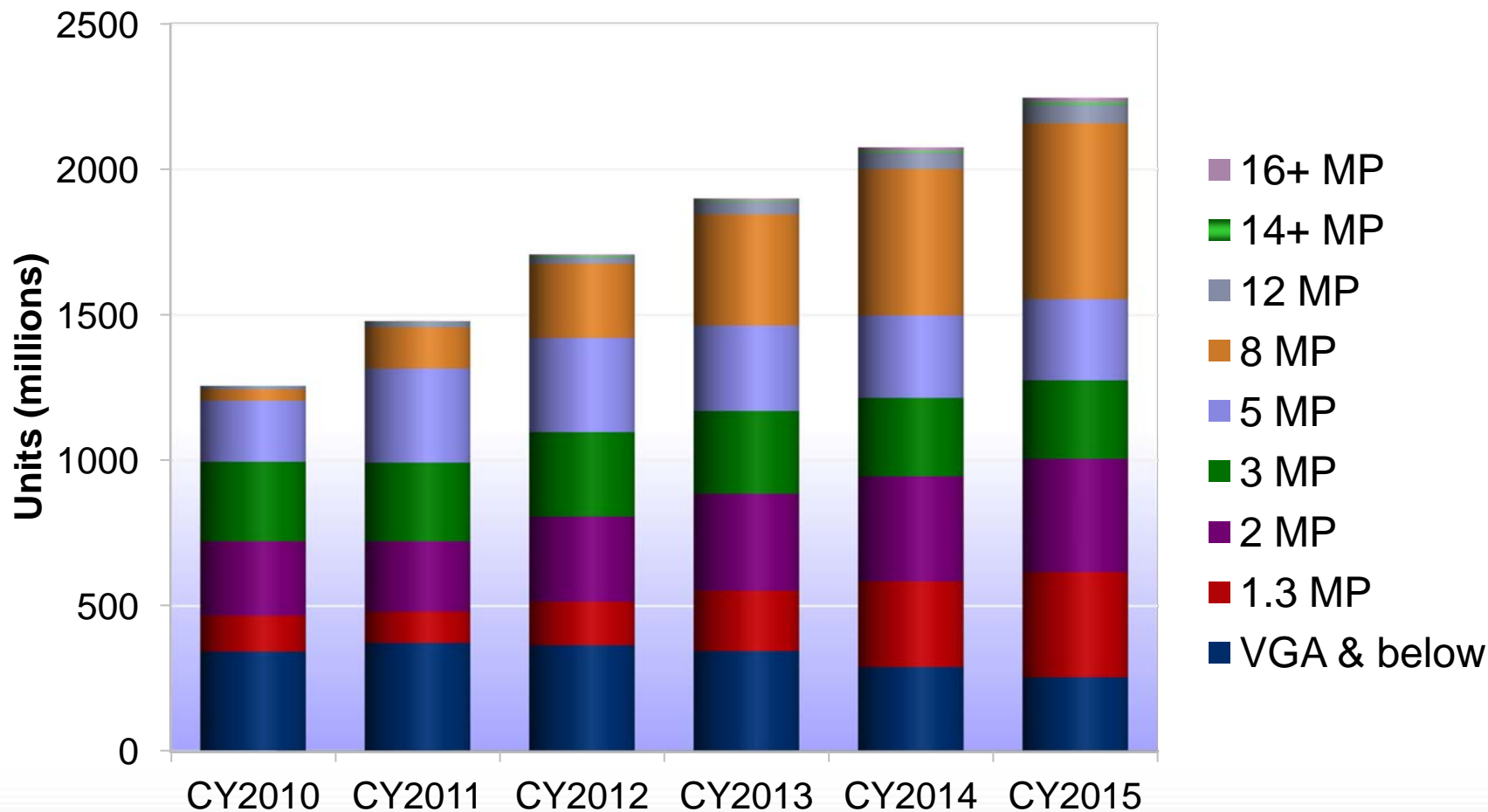
■ Mobile Phone ■ Notebook / Webcam ■ Other



FQ1'12 ended July 31, 2011

Resolution trend in mobile phones

Volume and revenue opportunity for high resolution sensors



Source: TSR, CCD/CMOS Area Image Sensor Market Analysis, dated June 2011

OmniVision in mobile phones



- ▶ Smart phones leading growth
 - 5 MP & 8 MP opportunities
 - Front facing HD camera
 - HD video solutions:
720p & 1080p 30/60 fps
- ▶ OmniBSI™ and OmniBSI-2
- ▶ OmniPixel3-HS
- ▶ Industry's smallest profile camera
 - CameraCube™ technology
- ▶ Wide product range
 - from CIF to 14-megapixel

OmniVision in notebook & webcam



- ▶ New HD standard with OmniBSI-2 technology
- ▶ Current HD OmniBSI™ in premier notebooks
- ▶ Design wins in 9 out of 10 notebooks
- ▶ Broadest selection of price/performance options
 - High end to cost effective solution
 - Extremely low z-height HD sensor

Source: TSR, CCD/CMOS Area Image Sensor Market Analysis, dated June 2011

OmniVision in entertainment

Games/toys, tablets, portable multimedia players



- ▶ Fast growing market
 - Market expected to increase over 150% by 2015¹

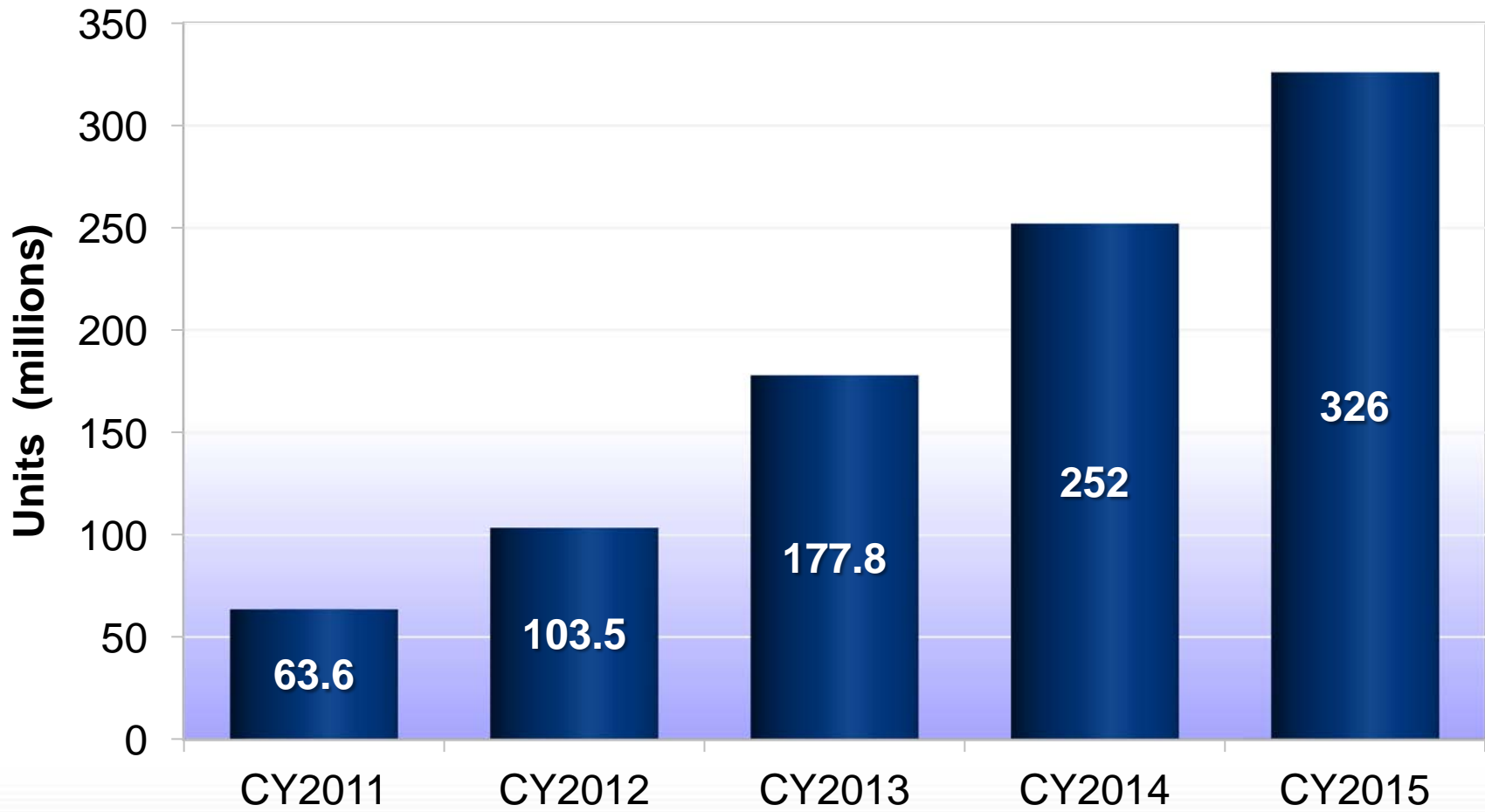
- ▶ Tablets leading the growth
 - Tablet market expected increase over 300% by 2015²
 - 8 Meg down to VGA used in tablets

- ▶ Future imaging technology
 - Enable next-generation entertainment products
 - Approach innovational way as total solution provider
 - High sensitivity with high frame rate

1. Source: TSR, CCD/CMOS Area Image Sensor Market Analysis, dated June 2011

2. Source: Gartner Tablet Forecast, dated Sept 2011

Tablet forecast



Source: Gartner Sep 2011- tablet forecast

OmniVision in security & surveillance



- ▶ Migration from CCD to CMOS sensors continue
 - From 2010, the market is expected to increase 57% by 2015*
- ▶ At the forefront of innovation with the largest line-up of security sensors
 - Single chip with WDR HD sensor
 - SoC solutions for CCTVs
 - Wide range of megapixel sensors for IP cameras and HDcctv (720p, 1080p, 5MP and 8MP)

Source: TSR, CCD/CMOS Area Image Sensor Market Analysis, dated June 2011

OmniVision in Automotive: Longer term opportunities

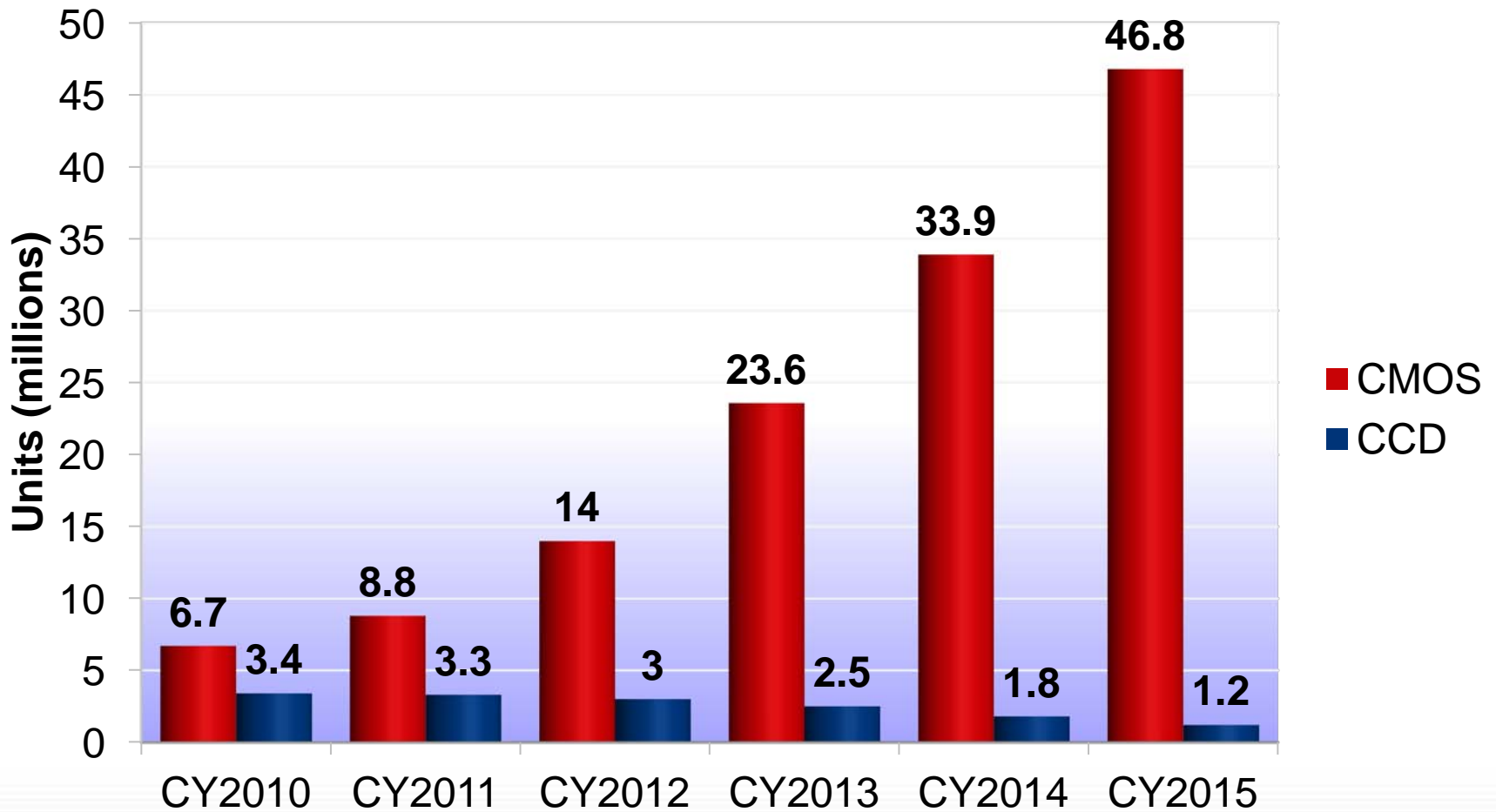


- ▶ Leading CMOS image sensor supplier to automotive market
 - CMOS sensors to dominate automotive camera market with 97% share by 2015*
- ▶ Full range of solutions optimized for vision based and signal processing applications
 - 360° birds-eye view, rear-view and lane departure features
 - Analog and digital solutions
- ▶ Best low light sensitivity
- ▶ World's smallest AEC-Q100 qualified packaging

Source: TSR, CCD/CMOS Area Image Sensor Market Analysis, dated June 2011

Automotive market forecast

CMOS versus CCD unit shipments



Source: TSR, CCD/CMOS Area Image Sensor Market Analysis, dated June 2011

OmniVision in Medical: Longer term opportunities



- ▶ World's leading supplier
 - From 2010, the market is expected to triple by 2015*
- ▶ Industry-leading technology
 - Highest resolution in a small footprint
 - Less than 2.6mm outside diameter
 - Low cost for disposable solutions
- ▶ Best-in-class low-light sensitivity
 - OmniPixel3-HS

Source: TSR, CCD/CMOS Area Image Sensor Market Analysis, dated June 2011

Worldwide service and support



1400 employees worldwide



Financial results

Financial Results

- ▶ Non-GAAP operating performance
- ▶ Gross margin and profitability
- ▶ Solid balance sheet

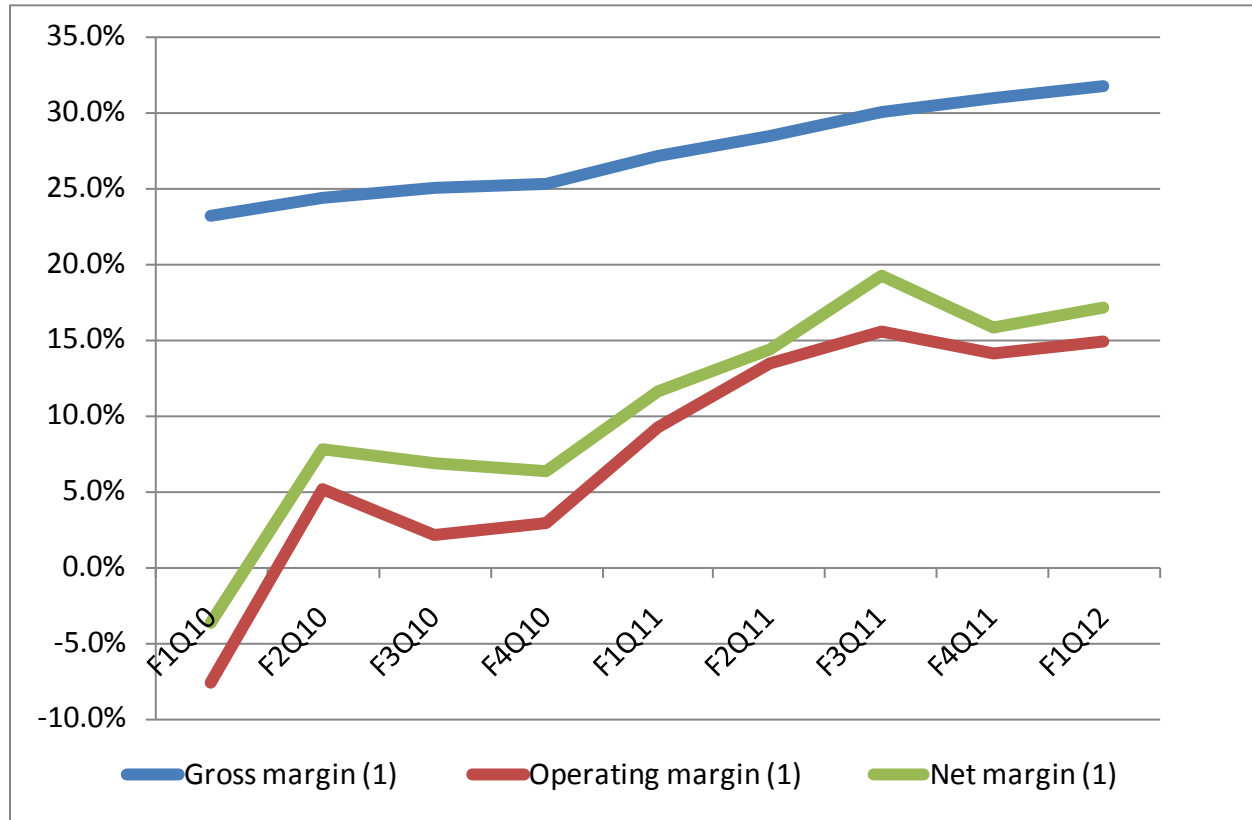
Non-GAAP operating performance [†]

(in millions)	Fiscal 2011					Fiscal 2012
	Q1	Q2	Q3	Q4	FY11	Q1
Revenue	\$193.1	\$239.5	\$265.7	\$258.2	\$956.5	\$276.1
GM %	27.2%	28.4%	30.0%	30.9%	29.3%	31.8%
OpEx	\$30.0	\$31.0	\$34.2	\$39.0	\$134.2	\$41.9
Net Income	\$22.4	\$34.2	\$51.0	\$40.8	\$148.4	\$47.2
EPS	\$0.39	\$0.58	\$0.84	\$0.66	\$2.49	\$0.76

[†] *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*

Financial results

Gross margin and profitability

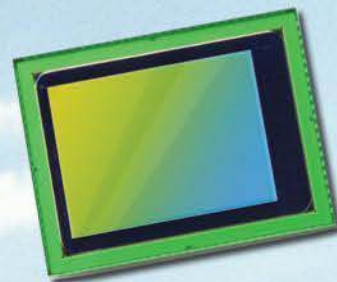


(1) Non-GAAP metrics exclude stock-based compensation expense and related tax effects

Solid balance sheet

Fiscal Q1 Key Balance Sheet Metrics

(in millions)	FQ4 2011	FQ1 2012
Cash and Short-Term Investments	\$466.9	\$506.1
Shipments (Mu)	169	171
Accounts Receivable	\$142.6	\$140.6
<i>DSO (days)</i>	49	47
Inventories	\$106.9	\$143.8
<i>Turns</i>	6.9x	5.2x



Summary

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

Thank You

