



Delivering Application Solutions that Enhance the End User Experience



September 2014

Safe Harbor Statement Under the Private Securities Litigation Reform Act of 1995

This presentation contains statements that are forward-looking including statements relating to the size of the total addressable market for our products and services, the compound annual growth rate for mobile market sectors, expectations relating to our new products, the time to market for various of our product innovations, expectations relating to our product innovations, our anticipated platform silicon roadmap and the expected timeline related to such roadmap, opportunities for our pipeline and our positioning for long-term, sustainable revenue growth, the benefits of our mobile-specific programmable logic to customers, the benefits of our solutions platforms, our plans with respect to new product revenue growth, our long-term target operating model, our projections related to our new product, mature product revenues, GAAP revenues, GAAP operating expenses, Non-GAAP new product revenues, mature product revenues, total revenues, gross margin, gross margin percentage, research and development expenses, selling, general and administrative expenses, total operating expenses, operating income, net income and earnings per share. These forward-looking statements involve risks and uncertainties including but not limited to expectations relating to production targets for our New Products, revenue growth from our new products, our design activity and our ability to convert new design opportunities into customer activity, market acceptance of our customers' products and our expected results. In addition to U.S. GAAP financials, this presentation includes certain non-GAAP financial measures. These historical and forward-looking non-GAAP measures are in addition to, not a substitute for or superior to, measures of financial performance prepared in accordance with U.S. GAAP. QuickLogic's future results could differ materially from the results described in these forward-looking statements. These and other risk factors are detailed in QuickLogic's periodic reports and registration statements filed with the Securities and Exchange Commission. QuickLogic expressly disclaims any obligation to update or revise any forward-looking statements found herein to reflect any changes in Company expectations or results or any change in events.

Large, High Growth Markets

- Smartphones, Tablets, Wearables, Mobile Enterprise
- TAM 1.6B+ unit in 2017
- CAGR 10%+

Top Tier Customer Adoption



Disruptive Technology

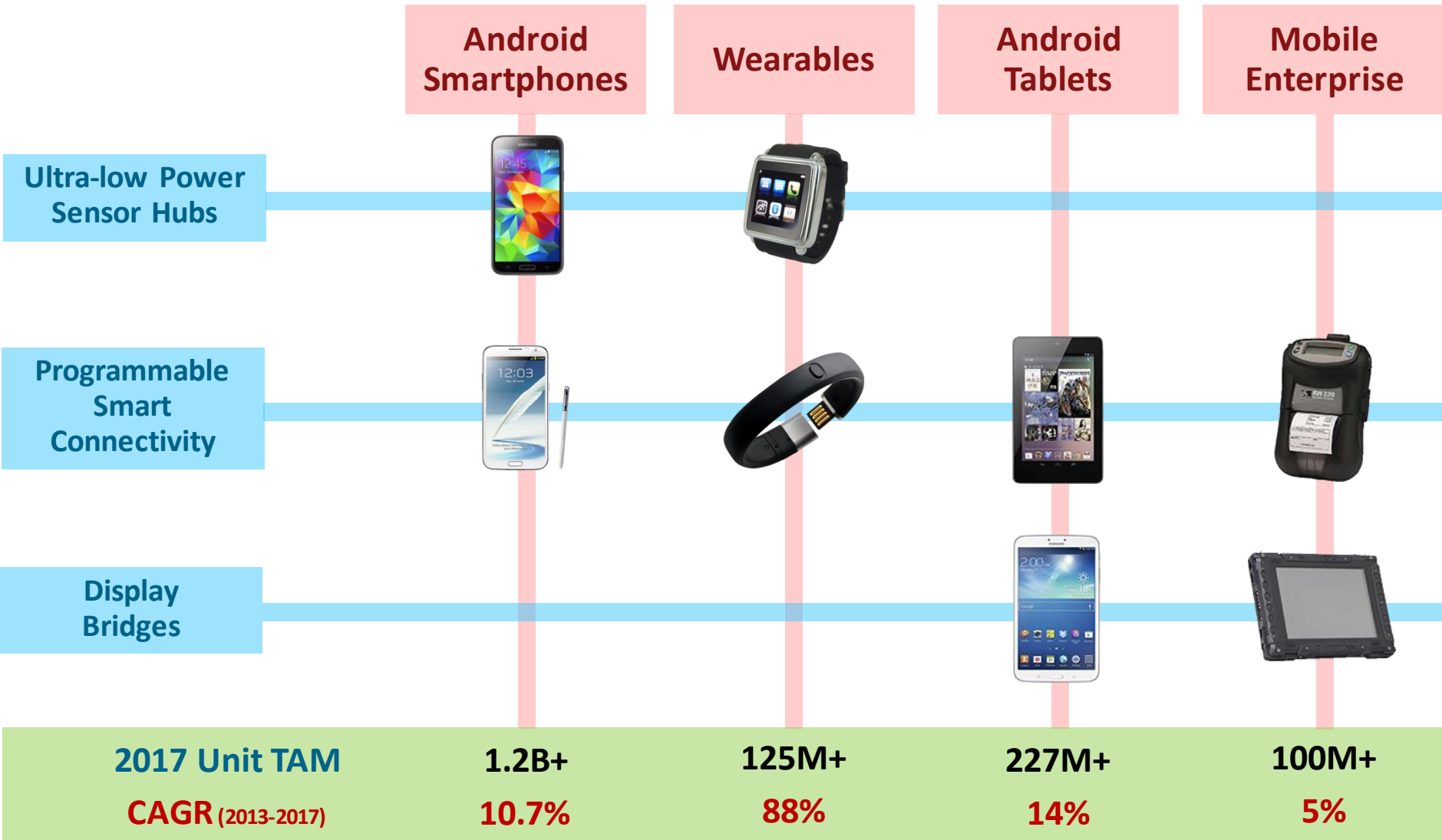
- Mobile-specific ultra-low power, in-system reprogrammable & instant-on, non-volatile architectures
- Hard logic building blocks for scalable approach

Strong Ecosystem

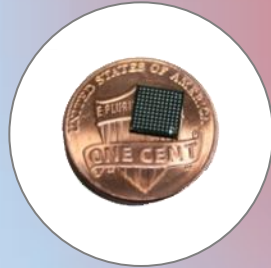


Corporate

- NASDAQ: QUIK, headquartered in Silicon Valley
- R&D: Sunnyvale, Bangalore, Toronto
- Field Sales and Support: South Korea, Japan, China, Taiwan, UK
- Employees – 93; Technical Staff – 43

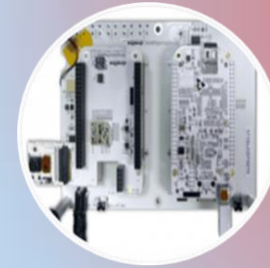


Sources: IDC February 2014 (Smartphone), IDC December 2013 (Tablets), Strategy Analytics November 2013 (Wearables), and Company Estimates (Mobile Enterprise)



CSSP

- Customer Specific
- Enables OEM System Differentiation
- Fastest TTM for custom solution
- Design Agility
- One Design → One OEM

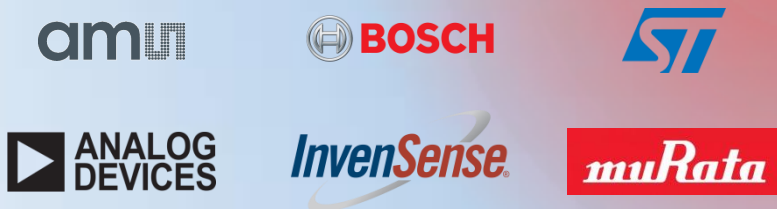


Catalog CSSP Solutions

- Application Specific
- Architected, developed and verified with Application Processor vendors
- Ready-to-integrate solution
- One design → Multiple OEMs

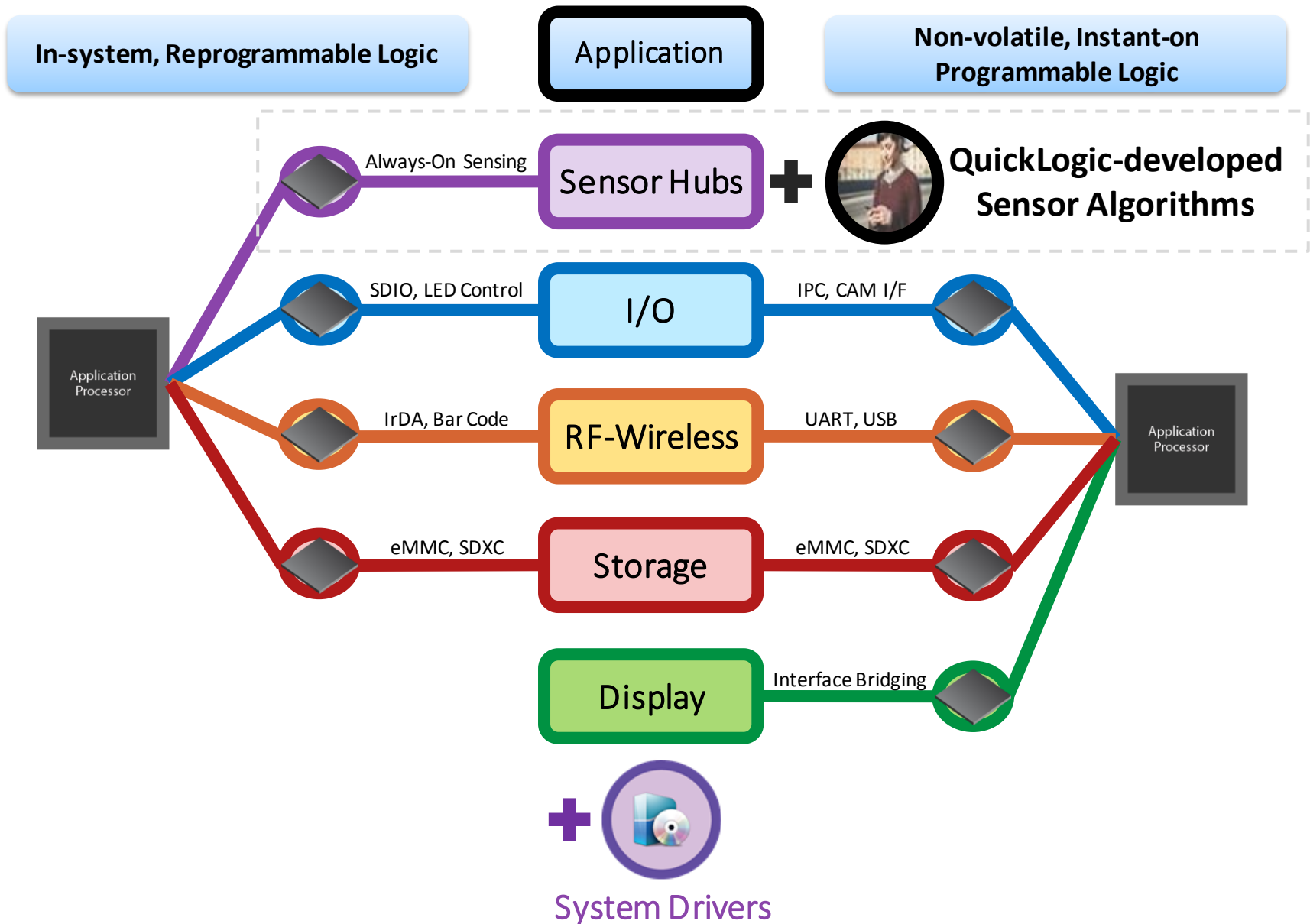


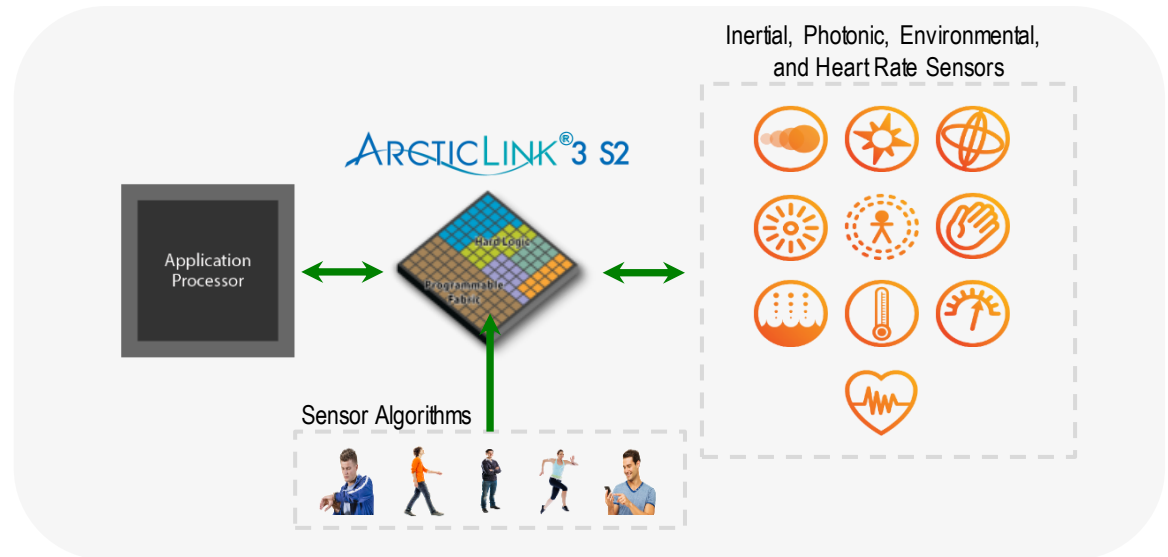
QuickLogic Sensor QVL



Processor QVL







ArcticLink 3 Ultra-low Power Sensor Hubs provide Always-on Context Awareness at 150µW, with sensor sub-system power consumption as low as 1/10 that of competing technologies

Enables OEMs with next-generation fitness, wellness, gaming, and indoor navigation applications

QuickLogic's ability to offer internally-developed hardware, sensor algorithms, and software (including drivers & algorithm development/simulation tools) is a distinct competitive advantage

- Our roadmap includes internally-developed algorithms for user activity, gesture, device location, and transport contexts

User Activity



Stationary



Walking



Jogging



Running



On Stairs

User Gesture



Tap-to-wake



Rotate-to-wake



Optical Gesture



Double Tap Front



Double Tap Back

Device Location



Device in Pocket



Device in Hand



Device Not on Person



Accidental Drop

Device Transport

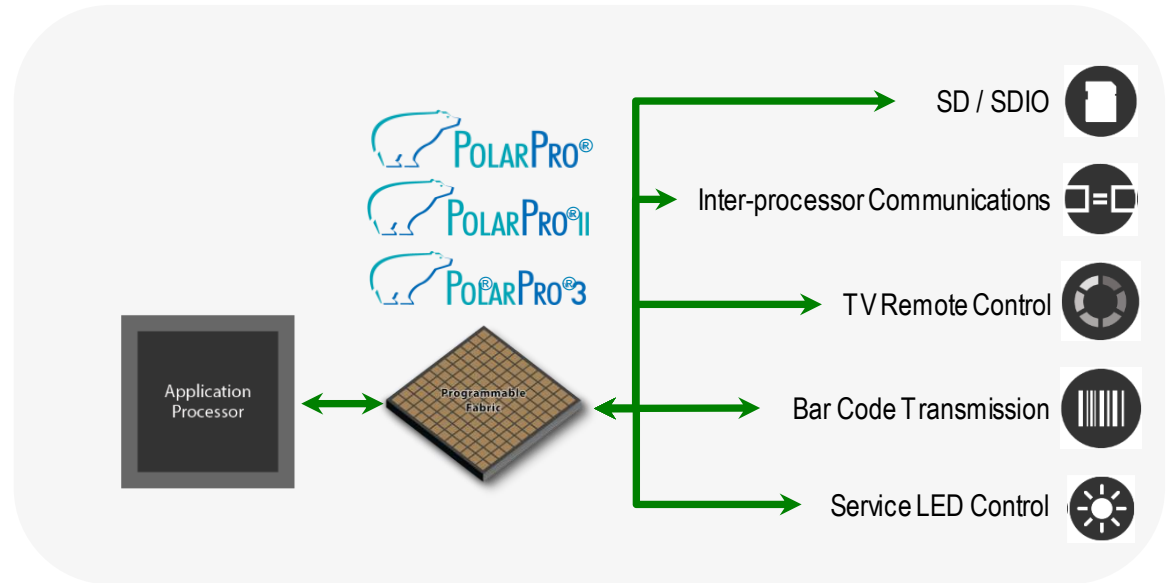


In Car



In Elevator

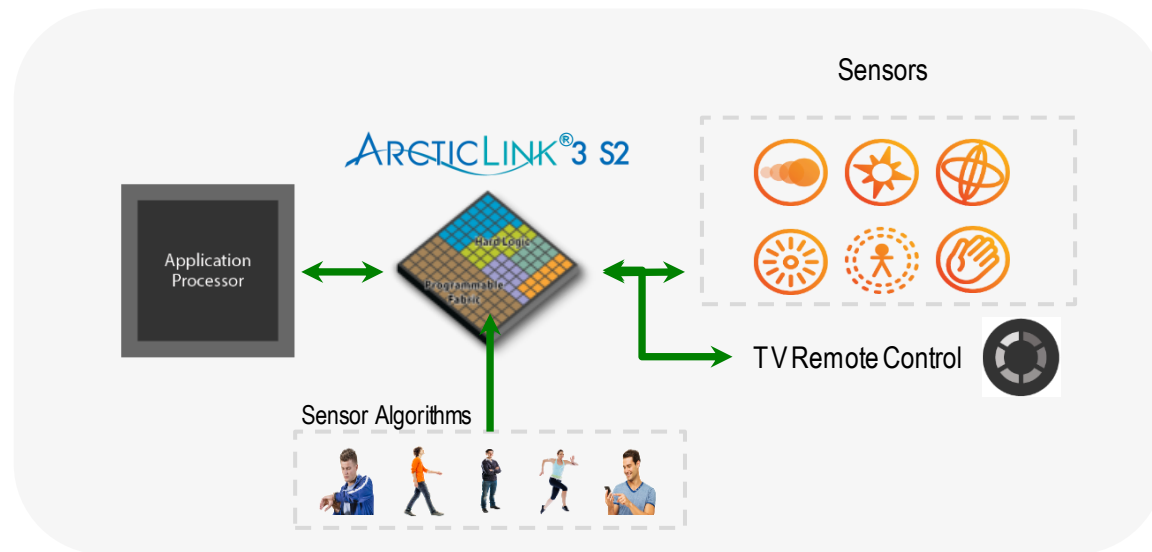
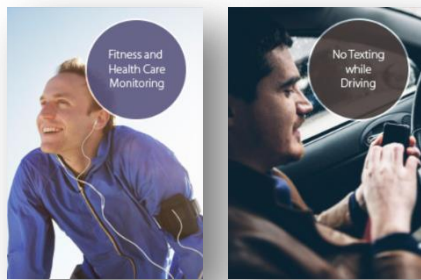
Available Today



The PolarPro solution platform offers both in-system reprogrammable and instant-on devices to meet the varying needs of smartphone, tablet, wearable, and mobile enterprise OEMs

Support for all commonly-used mobile programmable fabric technologies such as interface bridging, Inter-processor Communications, SD/SDIO, PWM, SPI, eMMC, UART, and many others

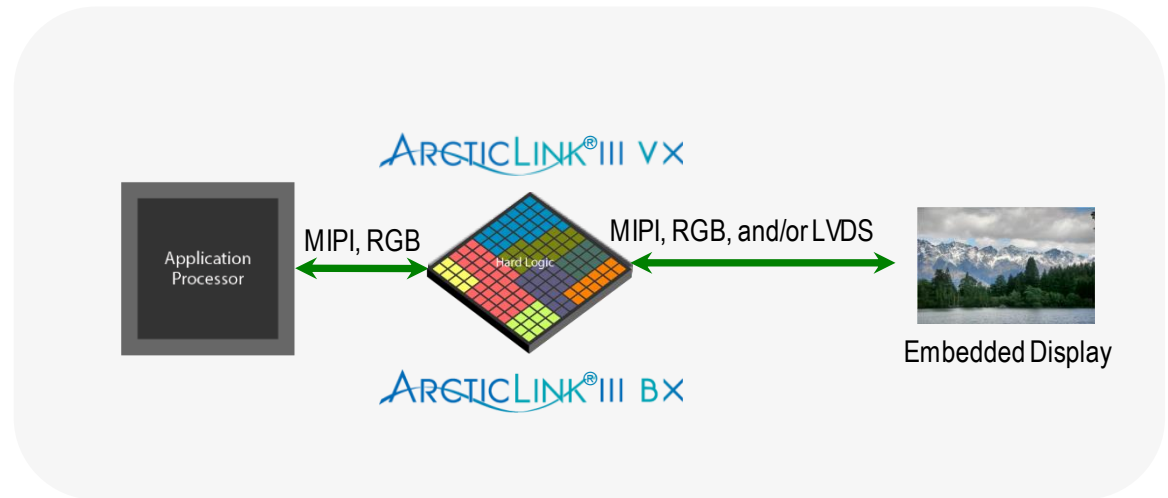
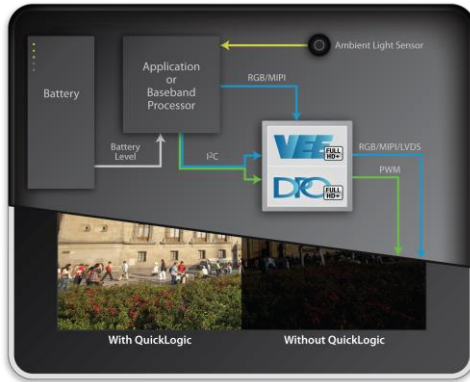
Superior logic cell utilization allows denser implementations, enabling more technology per PCB space required, or the same technology implementation in less PCB space



The ArcticLink 3 S2 solution has double the customer-specific programmable logic capacity, allowing implementation of both sensor hub and connectivity functions on a single device

Dual-purpose devices lessen PCB space requirements and lower BOM costs for OEMs, and make the QuickLogic device even more integral to the system design

Applications include sensor hub + IR remote control for smartwatches, sensor hub + service LED control for wearables, sensor hub + bar code transmission for smartphones, and more



The ArcticLink III solution platform provides a proven method of bridging and duplicating incompatible interfaces for application processors, displays, and pico projectors

The ArcticLink III VX solution platform's Visual Enhancement Engine greatly enhances the mobile viewing experience, while Display Power Optimizer extends battery life an average of 25%

Ideal for consumer tablet applications, as well as industrial, commercial and special purpose applications such as In-flight Entertainment systems and unique wearable designs

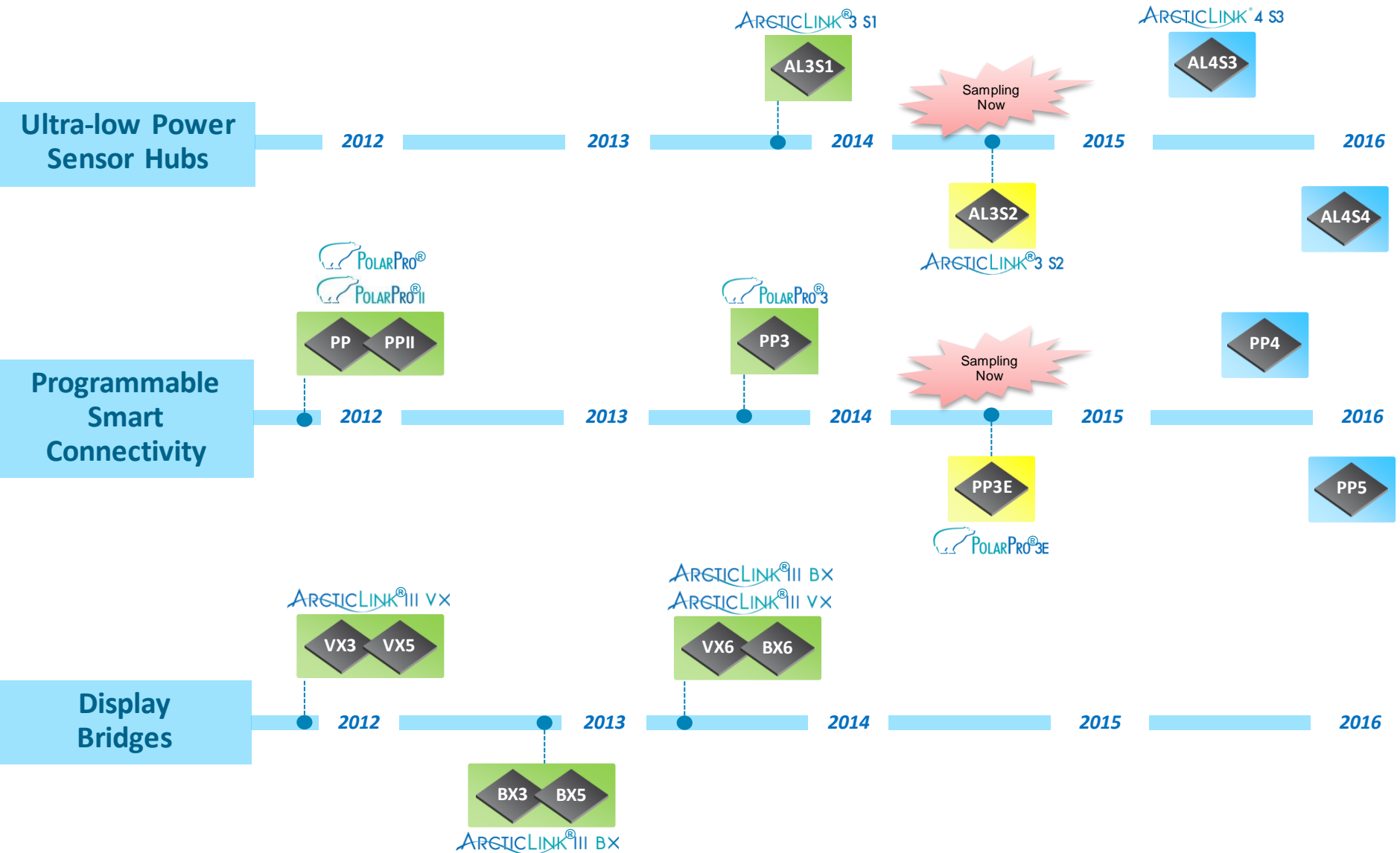


Major PC OEM



China Independent Design Houses (IDHs)





Production
 Development
 Exploring



Ultra-low Power Sensor Hubs

- New Ultra-low Power Sensor Hub Solutions
- Aggressive Roadmap–Application Solutions
- Rapidly Developing Ecosystem

- Catalog CSSPs with AP Reference Design
- Longer product lifecycles, higher gross margins

Programmable Smart Connectivity

- Leverage Current Platforms
- Expand SAM with New Architecture
- Aggressive Roadmap–Applications Solutions

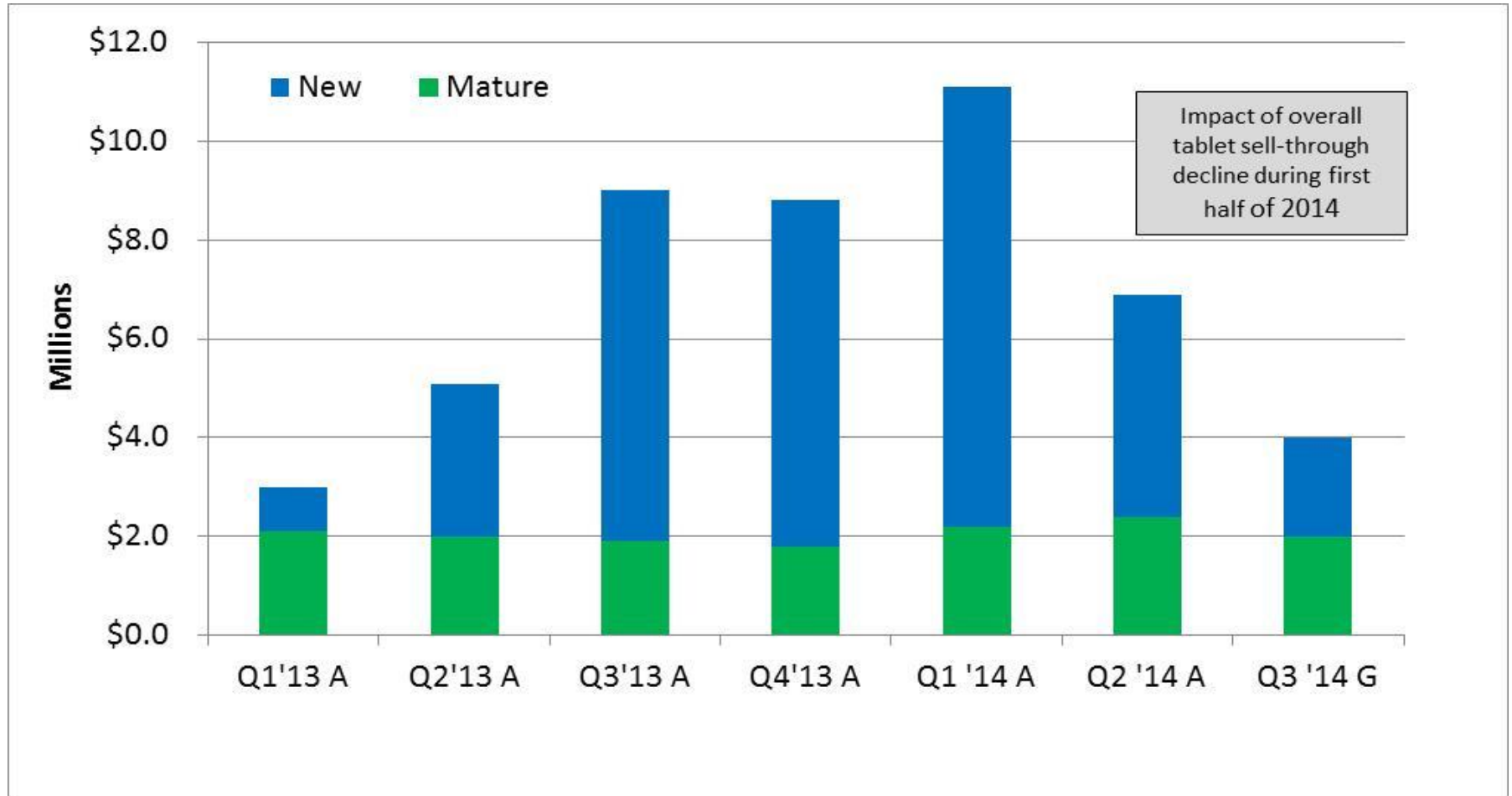
Display Bridges

- Leverage Tier 1 OEM Success
- Expand China IDH
- Focus on AP QVL Certification

- Catalog CSSPs with AP Reference Designs

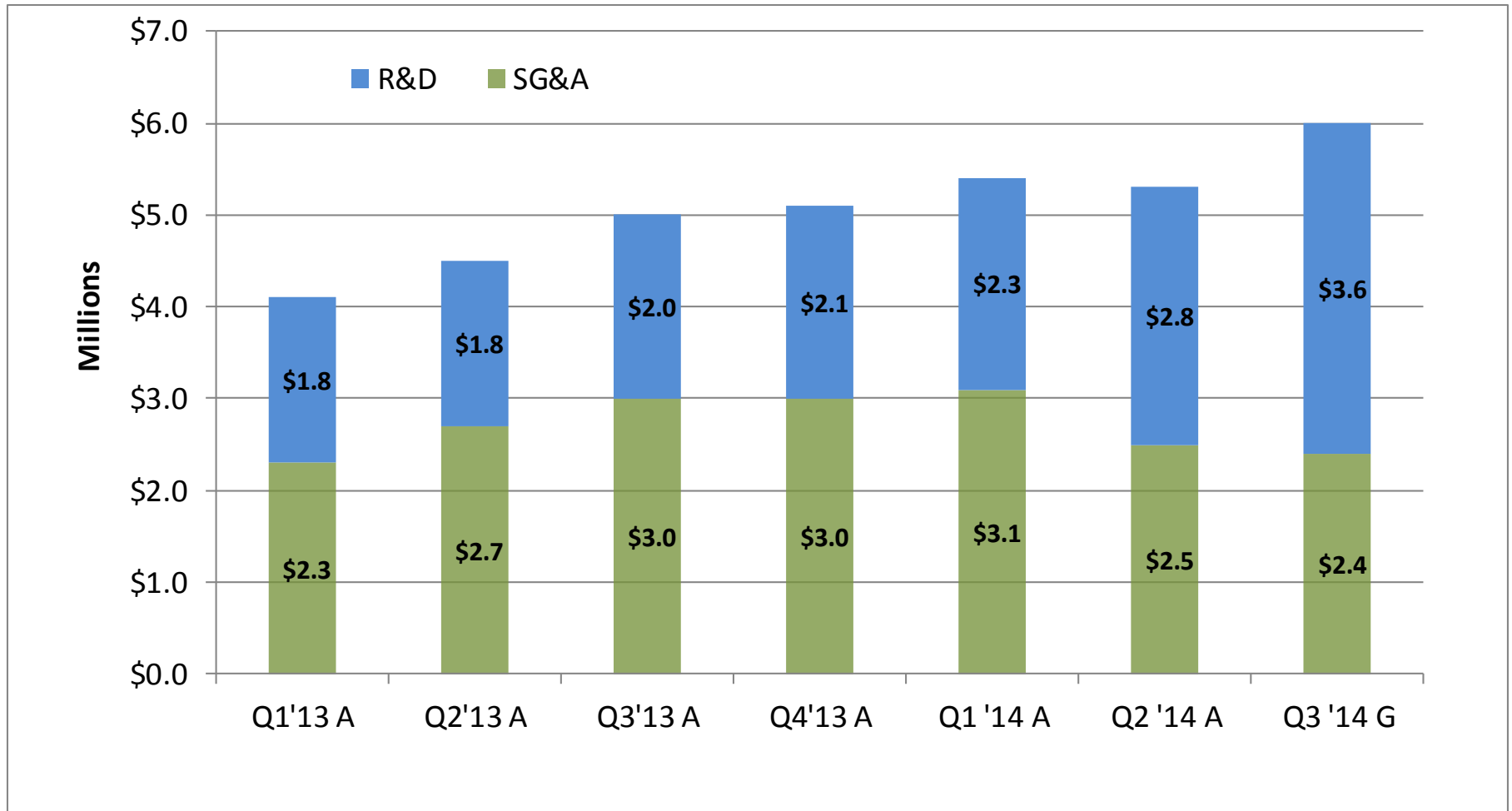
Next 6 Months

Mid to Long Term



Non-GAAP Results Millions (except for EPS)	FY13 Actual	Q1 '14 Actual	Q2'14 Actual	Q3'14 Guidance
New Product Revenue	\$18.2	\$8.9	\$4.5	\$2.0
Mature Revenue	\$7.9	\$2.2	\$2.3	\$2.0
Total Revenue	\$26.1	\$11.2	\$6.8	\$4.0
Gross Margin %	35%	37%	45%	45%
Research & Development	\$7.7	\$2.3	\$2.8	\$3.6
SG&A	\$10.9	\$3.1	\$2.5	\$2.4
Total Operating Expense	\$18.6	\$5.4	\$5.3	\$6.0
Operating Income (Loss)	(\$9.5)	(\$1.3)	(\$2.3)	(\$4.2)
Net Income (Loss)	(\$9.9)	(\$1.4)	(\$2.3)	(\$4.3)
EPS	(\$0.22)	(\$0.03)	(\$0.04)	(\$0.08)

Operating Expense Trend



Targets	Mid Term	Long Term
Revenue Growth	Revenue Growth Expectations outpace Spending Growth	
Gross Margin *	Trending to Long Term Model	50%
Operating Margin *	NA	10%+
Cash Flow	Cash Burn Decreasing	Positive Cash Flow

* Non-GAAP Measures

NOTE: These projections are subject to a number of assumptions, risks, uncertainties and other factors that may cause our actual results to differ materially from such projections

(Millions)	FY13 Actual	Q1'14 Actual	Q2'14 Actual
Cash	\$37.4	\$37.1	\$34.3
Current Assets (less cash)	\$8.7	\$9.5	\$10.7
Total Current Assets	\$46.1	\$46.6	\$45.0
Total Assets	\$49.1	\$49.4	\$48.3
Debt	\$1.0	\$1.0	\$1.0
Current Liabilities (less debt)	\$7.3	\$5.3	\$5.0
Total Current Liabilities	\$8.3	\$6.3	\$6.0
Total Liabilities	\$8.5	\$6.6	\$6.2
Shareholders Equity	\$40.6	\$42.8	\$42.1

Capitalization Table Highlights		
Common Stock Outstanding	55.8M	as of 6/29/2014
Market Cap	\$256M	as of 6/29/2014 (200 day avg price \$4.59)
Options Outstanding	6.0M	as of 6/29/2014 (weighted avg price \$2.66)
RSUs Outstanding	0.2M	as of 6/29/2014
Warrants	1.8M	@ \$2.15, expire 5/2015
Warrants	2.3M	@ \$2.98, expire 6/2017
Total Warrants Outstanding	4.2M	as of 6/29/2014

- **A strong opportunity pipeline and long term roadmap positions us for long term, sustainable revenue growth in the large and fast growing mobile market**
- **Instant-on and in-system re-programmable logic architectures to address wide-ranging solutions that enhance the end user experience**
- **Highly disruptive, patent pending sensor hub solutions for the smartphone and wearable markets; includes internally-developed hardware, sensor algorithms, and system-level software**
- **Strong ecosystem enables us to deliver complete solutions to our targeted markets**