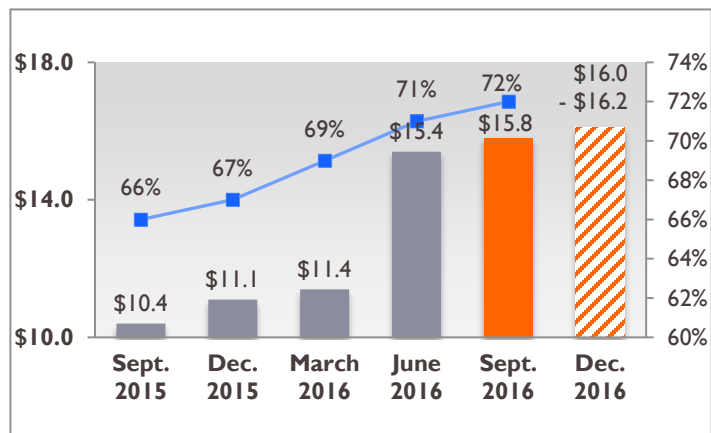




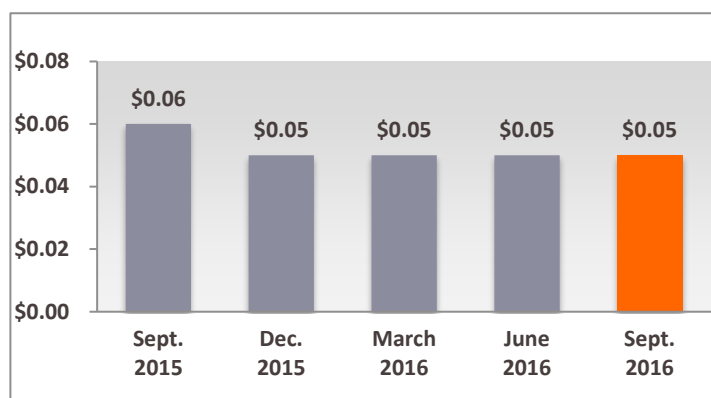
INVESTOR FACT SHEET – THIRD QUARTER FISCAL 2016

QUARTER ENDED SEPTEMBER 25, 2016

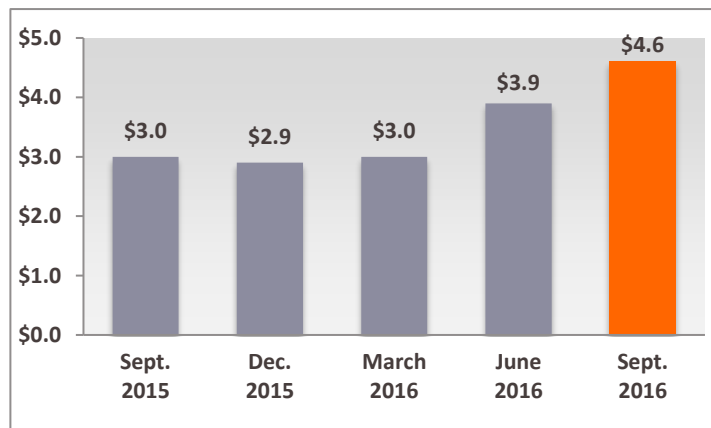
REVENUE (\$M) AND NON-GAAP GROSS MARGIN %



NON-GAAP EPS



ADJUSTED EBITDA (\$M)



TRENDED FINANCIAL RESULTS*

	Q3'15	Q4'15	Q1'16	Q2'16	Q3'16
Revenue (\$M)	\$10.4	\$11.1	\$11.4	\$15.4	\$15.8
GM % (Non-GAAP)	66%	67%	69%	71%	72%
EPS (GAAP)	\$0.03	\$0.01	(\$0.00)	\$0.00	\$0.01
EPS (Non-GAAP)	\$0.06	\$0.05	\$0.05	\$0.05	\$0.05
Adj. EBITDA (\$M)	\$3.0	\$2.9	\$3.0	\$3.9	\$4.6

* Historical results through Q1'16 are for GigOptix and don't include results from Magnum Semiconductor, acquired April 5, 2016

KEY POINTS FOR Q3'16

- Record revenue and enhanced overall financial performance in Q3'16
- Revenue of \$15.8M, up 52% from \$10.4M in Q3'15
- Record non-GAAP gross margin of 72% up from 66% in Q3'15
- Record non-GAAP net income of \$3.5M, up from \$2.3M in Q3'15
- Record Adjusted EBITDA of \$4.6M, up from \$3.0M in Q3'15

*Q4'16 guidance: Revenue to be in the range of \$16.0M to \$16.2M, up from \$11.1M in Q4'15

*Guidance provided on October 17, 2016

FY 2016 FINANCIAL OUTLOOK

FY 2016 projected financial results post the Magnum acquisition, compared with GigOptix's results in FY 2015:

- Revenue of approximately \$59 million, up approximately 45% from \$40.4 million in FY 2015
- Annual non-GAAP gross margin to increase due to enhanced high margin product lines
- Record overall non-GAAP net income and Adjusted EBITDA

BUSINESS FOCUS

GigPeak, Inc. is a leading innovator of semiconductor ICs and software solutions for high-speed connectivity and high-quality video compression over the network and the cloud. The focus of the company is to develop and deliver products that enable lower power consumption and faster data connectivity, more efficient use of network infrastructure, broader connectivity to the cloud, and reduce the total cost of ownership of existing network pipes from the core to the end user. GigPeak addresses both the speed of data transmission and the amount of bandwidth the data consumes within the network, and provides solutions that increase the efficiency of the Internet of Things, leveraging its strength in high-speed connectivity and high-quality video compression. The extended product portfolio provides more flexibility to support changing market requirements from ICs and MMICs through full software programmability and cost-efficient custom ASICs.

This investor Fact Sheet is intended to provide background information on GigPeak, Inc. It should be read in conjunction with the company's SEC filings, including the risk factors and forward-looking safe harbor statement, and the corresponding GAAP to non-GAAP reconciliation, included in those filings. Copies of those documents are available on the company's website.

ABOUT GIGPEAK

A leading innovator of semiconductor ICs and software solutions for High-Speed Connectivity and High-Quality Video Compression over the Network and the Cloud

Focused on high performance cloud infrastructure applications

- Faster connectivity and increased streaming speeds
- Superior compression video quality at low bitrates
- Lower power consumption
- Resulting in improved utilization of Infrastructure & reduced total cost of ownership

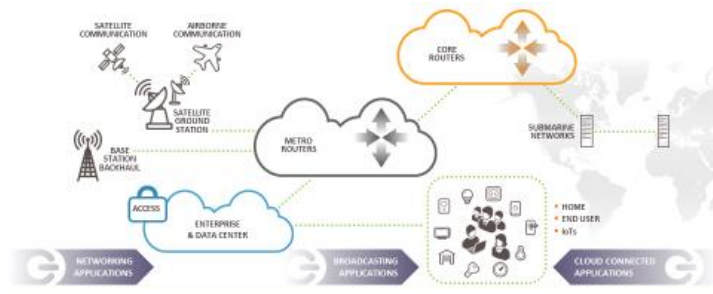
Accretive acquisitions and strategic investments

- 8 acquisitions, 1 joint-venture, and 1 strategic investment
- Broadened product portfolio
- Expanded addressable market
- Diversified portfolio of Tier 1 customers

Product differentiation supports high margins & business operating leverage to drive strong cash flow

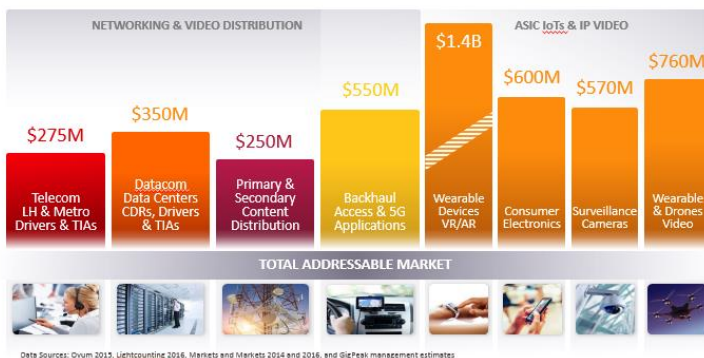
- Synergy opportunities to cross-sell products globally to top-tier customers
- 13 consecutive quarters of revenue growth focusing on high-value, high-margin product lines
- 21 consecutive quarters of positive Adjusted EBITDA
- Record results in Q3'16:** Revenue of \$15.8M, Adjusted EBITDA of \$4.6M, non-GAAP GM of 72% and non-GAAP Net Income of \$3.5M

GIGPEAK MISSION



SIGNIFICANTLY LARGER ADDRESSABLE MARKET

GigPeak 2017 TAM increased from ~\$1B to ~\$5B



Data Sources: Ovum 2015, Lightcounting 2016, Markets and Markets 2014 and 2016, and GigPeak management estimates

GIGPEAK FOCUS

"Above the Cloud"

Core & Metro Networks



Drivers & TIAs
Custom ASICs

Data Center Communication



Drivers, TIAs, & CDRs for AOCs & Pluggables

Professional Broadcast and IP Video Streaming



Software & SoC

"Below the Cloud"

Access, Backhaul & 5G Applications



RF MMICs for Access & 5G Applications

Solutions for the Internet of Things



SoC & ASIC Chips

BALANCE SHEET (AS OF 9/25/16)

Cash & Equivalents	\$38.4
Accounts Receivable	\$14.2
Inventory	\$11.2
Other Current Assets	\$1.0
Total Current Assets	\$64.8
Long-term Assets	\$78.9
Total Assets	\$143.7
Current Liabilities	\$18.1
Long-term Liabilities/Other	\$15.0
Total Liabilities	\$33.1
Total Equity	\$110.7
Total Liabilities & Equity	\$143.7

EXECUTIVE TEAM

- Dr. Avi Katz, Chairman, CEO and President
- Andrea Betti-Berutto, SVP & CTO
- Dr. Raluca Dinu, Chief Operating Officer
- Darren Ma, VP & CFO
- Anil Chaudhry, VP of Gov't. Affairs and Strategic Accounts
- Steve Choate, VP of Operations
- Marco Cipriani, VP of Telecom Engineering
- Emad Affifi, VP of Datacom Engineering
- Fure-Ching Jang, VP of Broadcasting and Video Engineering

MARKET DATA (as of October 14, 2016)

Market Exchange/Stock Symbol	NYSE MKT/GIG
Fiscal Year End	December 31
52-Week Trading Range	\$1.63-\$3.42
Common Diluted Shares Outstanding	69.4M
Market Cap	~\$172M
Cash/Investments**	~\$38.4M

**Most Recent Quarter

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