

Full-Year 2015 Earnings

February 2, 2016

Safe Harbor

Note

This document contains forward-looking statements, which are made pursuant to the safe harbor provisions of the Private Securities Litigation Reform Act of 1995. Forward-looking statements involve risks and uncertainties that could cause actual results to differ significantly from those projected, particularly with respect to Tessera Technologies, Inc.'s (the "Company") financial results and projections, including potential revenue drivers and growth opportunities; the market size and status of growth opportunities; customer progress and engagements; the benefits, features and characteristics of the Company's products and technology; growth of the Company's served markets; and market opportunities. Material factors that may cause results to differ from the statements made include the plans or operations relating to the Company's businesses; market or industry conditions; changes in patent laws, regulation or enforcement, or other factors that might affect the Company's ability to protect or realize the value of its intellectual property; the expiration of license agreements and the cessation of related royalty income; the failure, inability or refusal of licensees to pay royalties; initiation, delays, setbacks or losses relating to the Company's intellectual property or intellectual property litigations, or invalidation or limitation of key patents; fluctuations in operating results due to the timing of new license agreements and royalties, or due to legal costs; the risk of a decline in demand for semiconductor and imaging products; failure by the industry to use technologies covered by the Company's patents; the expiration of the Company's patents; the Company's ability to successfully complete and integrate acquisitions of businesses; financial and regulatory risks associated with the international nature of the Company's businesses; failure of the Company's products to achieve technological feasibility or profitability; failure to successfully commercialize the Company's products; changes in demand for the products of the Company's customers; limited opportunities to license technologies due to high concentration in the markets for semiconductors and related products; and the impact of competing technologies on the demand for the Company's technologies and imaging products. You are cautioned not to place undue reliance on the forward-looking statements, which speak only as of the date of this document. The Company's filings with the Securities and Exchange Commission, including its Annual Report on Form 10-K for the year ended Dec. 31, 2014, and its Quarterly Report on Form 10-Q for the quarter ended Sept. 30, 2015, include more information about factors that could affect the Company's financial results. The Company assumes no obligation to update information contained in this document. Although this document may remain available on the Company's website or elsewhere, its continued availability does not indicate that the Company is reaffirming or confirming any of the information contained herein.

2015 Full-Year Highlights

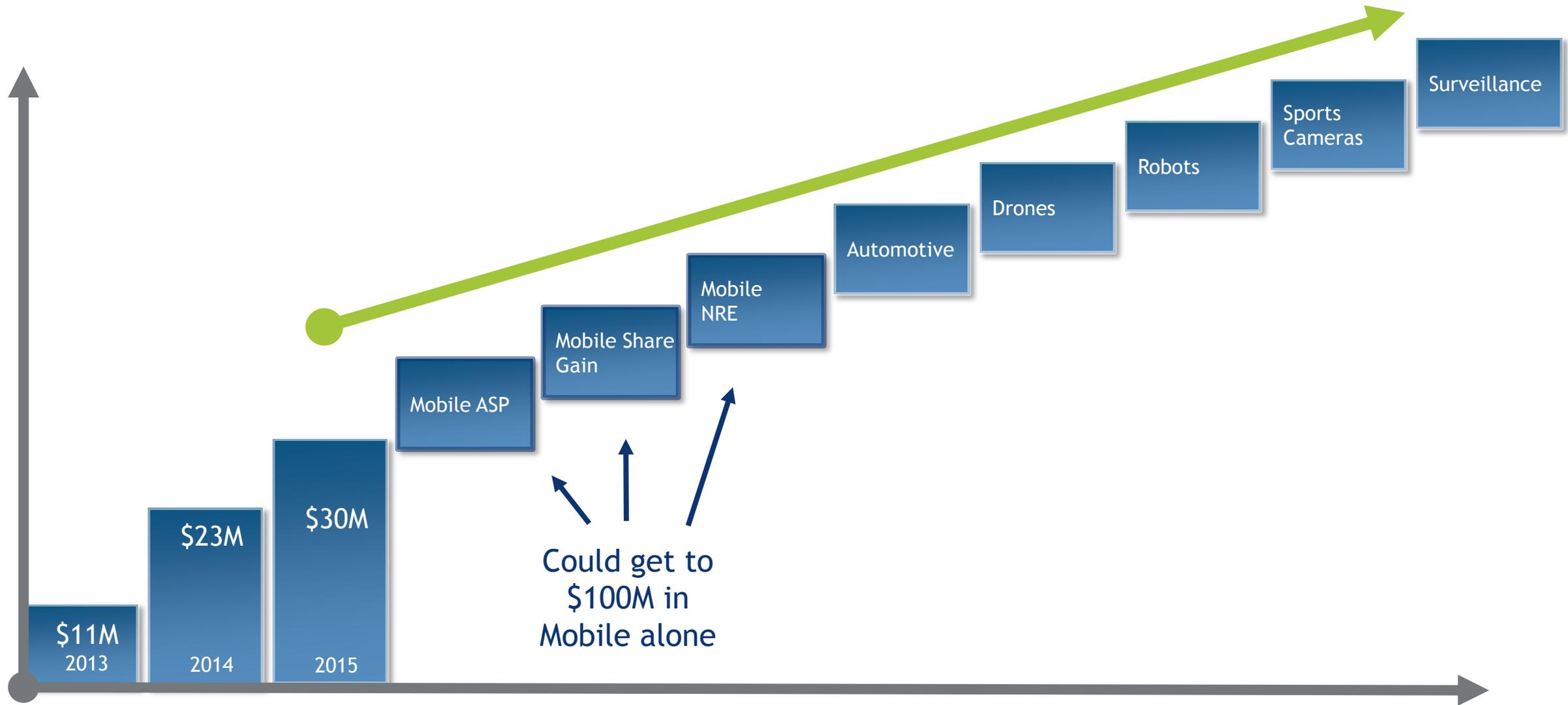
Financial Highlights:

- Recurring revenue: \$242.3 million, up 62% year-over-year
- Free cash flow generation of \$145.6 million
- Common stock repurchase of \$119.2 million
- Quarterly dividend doubled to \$0.20 a share, \$41.7 million paid

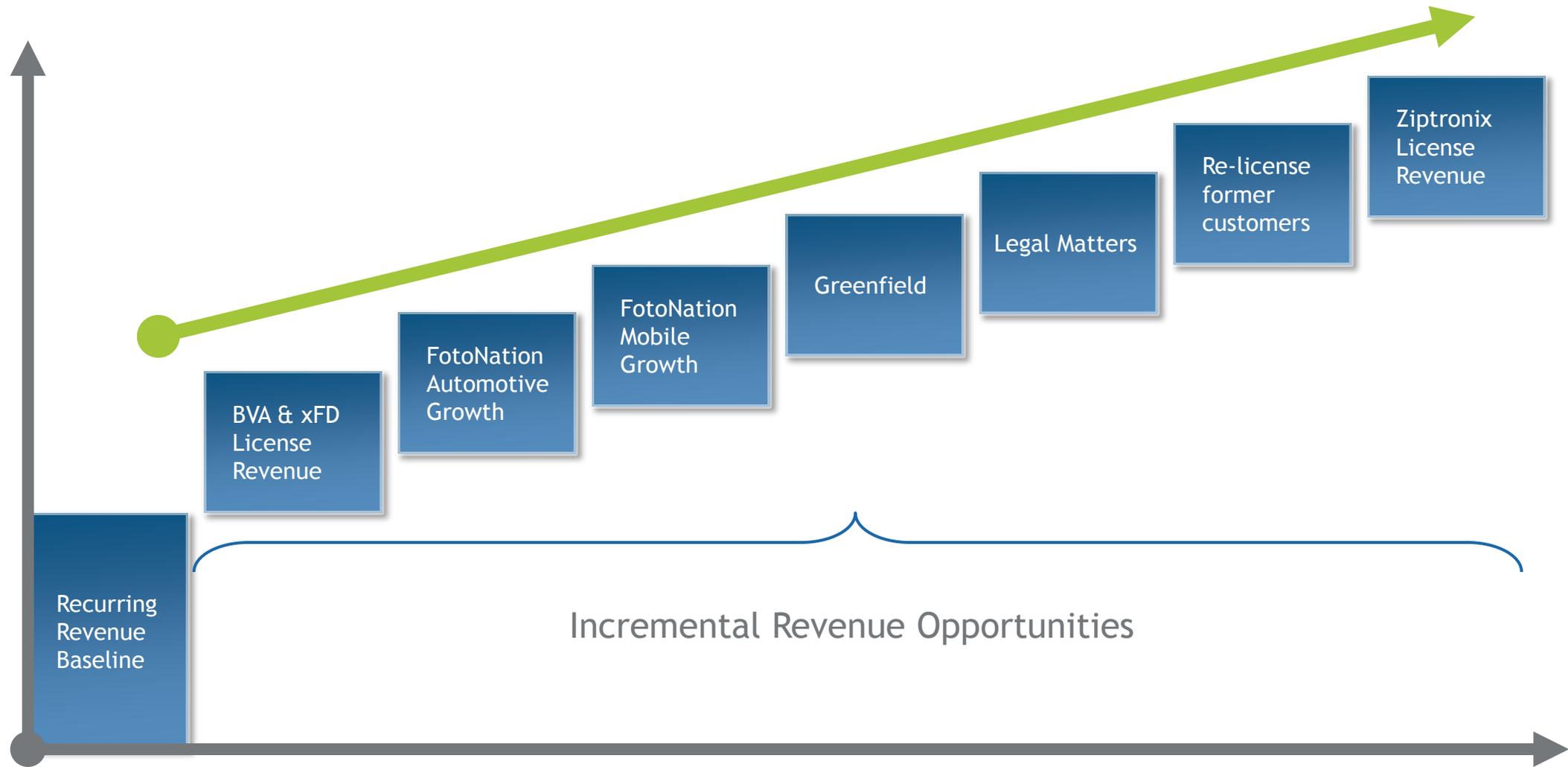
Business Highlights:

- Settled long-standing case with Amkor for \$155 million
- Grew FotoNation business by 29% year-over-year and announced several new license agreements
- Acquired Ziptronix, Inc.
- Executed first commercial license agreement for BVA

FotoNation Path to Revenue of \$100M and Beyond



Potential Revenue Drivers



Revenue Growth Opportunities

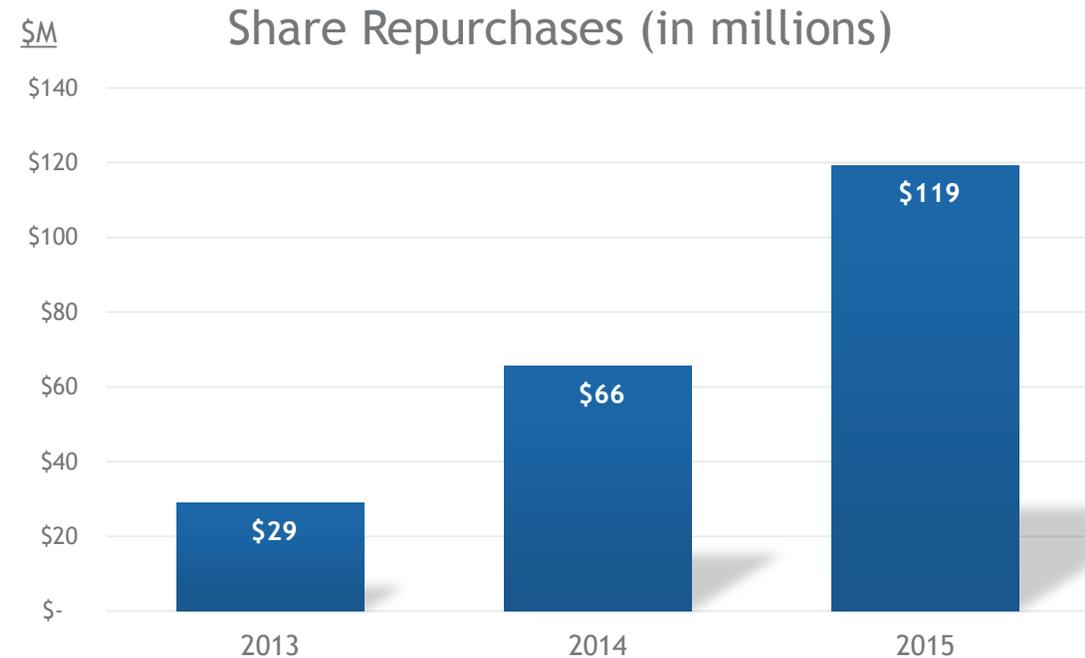
Market Size

Opportunity/Status

BVA & xFD License Revenue	BVA = \$100M opportunity through 2020; xFD adds to portfolio strength; package-on-package (POP) forecast to grow to 1.2B+ units by 2018	Opportunity of 15% Market Share = low double-digit \$ millions per year; first commercial license agreement signed; qualification with leading OSAT progressing well; functional xFD modules built and delivered to customer for evaluation
FotoNation Automotive Growth	Driver monitoring and rear/surround view market: \$1.3B	Software and hardware product solutions; developing go-to-market partnerships
FotoNation Mobile Growth	1.5B smartphones a year market with 10%+ year-over-year growth	Mobile phone, drone & surveillance market growth
Greenfield	2018 semiconductor market is \$381B	\$X00M+ opportunity over next decade; discussions with multiple new customers at various stages
Legal Matters	Dependent on customer engagement	Discussions ongoing with Toshiba, UTAC and OVT/TSMC
Re-license former customers	OSAT packaging revenues of \$22B in 2016	Engaged in BVA qualification program, xFD evaluation
Ziptronix License Revenue	Mobile image sensor market \$7B in 2016	Multi \$100M+ opportunity over next decade: Slowdown of Moore's Law requires stacking technologies to enable higher density silicon solutions

Share Repurchases

- During 2015, repurchased more than 3.3 million shares for an aggregate amount of \$119.2 million
- Share buyback authorization was \$25.9 million at December 31, 2015
- On January 27, 2016, the Board of Directors authorized an additional \$200 million for share buybacks



Financial Guidance

Q1 2016

- Total revenue is expected to be between \$55 million and \$59 million
- GAAP earnings per share are expected to be between \$0.30 and \$0.35 per diluted share
- Non-GAAP earnings per share are expected to be between \$0.41 and \$0.46 per diluted share

Full-Year 2016

- Total revenue is expected to be between \$250 million and \$270 million
- The total revenue guidance range for 2016 does not contemplate the completion of all open legal and greenfield matters or significant upside to the FotoNation business

Non-GAAP Financial Measures

- In addition to disclosing financial results calculated in accordance with U.S. Generally Accepted Accounting Principles (GAAP), this presentation contains non-GAAP financial measures adjusted for discontinued operations, either one-time or ongoing non-cash acquired intangibles amortization charges, acquired in-process research and development, all forms of stock-based compensation, impairment charges on long-lived assets and goodwill, gain on sale of patents, restructuring and other related exit costs, and related tax effects. The non-GAAP financial measures also exclude the effects of FASB Accounting Standards Codification 718, “*Stock Compensation*” upon the number of diluted shares used in calculating non-GAAP earnings per share. Management believes that the non-GAAP measures used in this presentation provide investors with important perspectives into the Company’s ongoing business performance. The non-GAAP financial measures disclosed by the Company should not be considered a substitute for, or superior to, financial measures calculated in accordance with GAAP, and the financial results calculated in accordance with GAAP and reconciliations to those financial statements should be carefully evaluated. The non-GAAP financial measures used by the Company may be calculated differently from, and therefore may not be comparable to, similarly titled measures used by other companies. All financial data is presented on a GAAP basis except where the Company indicates its presentation is on a non-GAAP basis.

Non-GAAP Financial Measures

TESSERA TECHNOLOGIES, INC.
RECONCILIATION FOR GUIDANCE ON
GAAP TO NON-GAAP EARNINGS PER SHARE

	Three Months Ended March 31, 2016	
	<u>Low</u>	<u>High</u>
Diluted earnings per share - GAAP	\$ 0.30	\$ 0.35
Amortization of intangible assets	0.12	0.12
Stock based compensation	0.06	0.06
Subtotal GAAP adjustments	0.18	0.18
Impact of income tax and share count	(0.07)	(0.07)
Effect on earnings per share	0.11	0.11
Diluted earnings per share - non-GAAP	\$ 0.41	\$ 0.46