

IMI Investors Presentation

Bruce McWilliams
CEO & President

Needham Growth Conference
January 2016

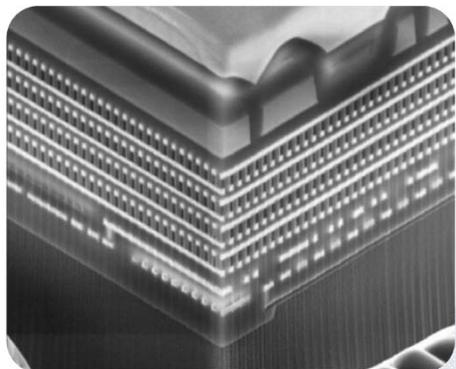
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FORWARD-LOOKING STATEMENTS: Statements made in this document that are not statements of historical fact are “forward-looking statements.” They are subject to the safe harbor provisions of the Private Securities Litigation Reform Act of 1995. Forward-looking statements include, but are not limited to: our 2015 and 2016 estimated revenue and operating income; our projections for growth in revenue; projected industry and market growth, anticipated trends in spending for research and development, and projected market sizes; the impact of innovation on the cost and adoption of technology; our future market opportunities; and our targets for certain financial metrics. Forward-looking statements are based on information available to the Company at the time the statements are made and/or management's good faith belief as of that time with respect to future events. These statements are subject to risks, uncertainties and other factors that could cause actual results to differ materially from expectations. These factors include, but are not limited to, factors described in the Company's Form 10-K and 10-Q filed with the Securities and Exchange Commission - particularly in the sections titled “Risk Factors” and “Management's Discussion and Analysis of Financial Condition and Results of Operations,” and in subsequent Company reports filed with the SEC. Forward-looking statements speak only as of the date the statements are made. Except as required by law, the Company disclaims any obligation to update or revise any forward-looking statements after they are made. You should not place undue reliance on forward-looking statements.

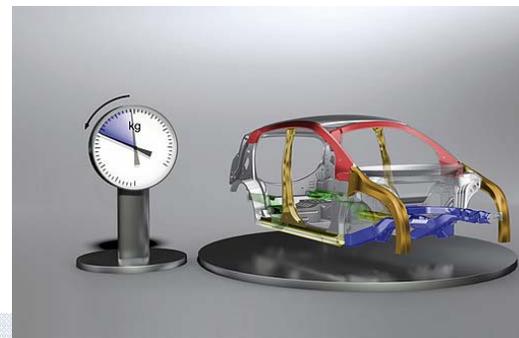
Non-GAAP MEASURES: This presentation includes financial information prepared in accordance with generally accepted accounting principles (“GAAP”) as well as non-GAAP financial information. The Company excludes from one or more of the non-GAAP measures certain items, such as stock-based compensation expenses. The Company provide non-GAAP measures to help investors analyze the Company's performance, core results, and underlying trends. The Company's management evaluates results and makes operating decisions using both GAAP and non-GAAP measures. Non-GAAP results are not prepared in accordance with GAAP, and non-GAAP information should be considered a supplement to, and not a substitute for, financial statements prepared in accordance with GAAP.

“Materials science is rapidly transforming the way that everything from cars to light bulbs is made” *The Economist, Dec.’15*

Semiconductor & Electronics
Low power, Performance and Cost



Automotive
Lightweight and High Strength



Consumer
Thin, Flexible and Sturdy



1 H																	2 He	
3 Li	4 Be											5 B	6 C	7 N	8 O	9 F	10 Ne	
11 Na	12 Mg											13 Al	14 Si	15 P	16 S	17 Cl	18 Ar	
19 K	20 Ca	21 Sc	22 Ti	23 V	24 Cr	25 Mn	26 Fe	27 Co	28 Ni	29 Cu	30 Zn	31 Ga	32 Ge	33 As	34 Se	35 Br	36 Kr	
37 Rb	38 Sr	39 Y	40 Zr	41 Nb	42 Mo	43 Tc	44 Ru	45 Rh	46 Pd	47 Ag	48 Cd	49 In	50 Sn	51 Sb	52 Te	53 I	54 Xe	
55 Cs	56 Ba	57 La	72 Hf	73 Ta	74 W	75 Re	76 Os	77 Ir	78 Pt	79 Au	80 Hg	81 Tl	82 Pb	83 Bi	84 Po	85 At	86 Rn	
87 Fr	88 Ra	89 Ac	104 Rf	105 Db	106 Sg	107 Bh	108 Hs	109 Mt	110 Ds	111 Rg								
			58 Ce	59 Pr	60 Nd	61 Pm	62 Sm	63 Eu	64 Gd	65 Tb	66 Dy	67 Ho	68 Er	69 Tm	70 Yb	71 Lu		
			90 Th	91 Pa	92 U	93 Np	94 Pu	95 Am	96 Cm	97 Bk	98 Cf	99 Es	100 Fm	101 Md	102 No	103 Lr		

Aerospace
High Temperature and Performance



“Advanced materials are essential to economic security and human well being,..

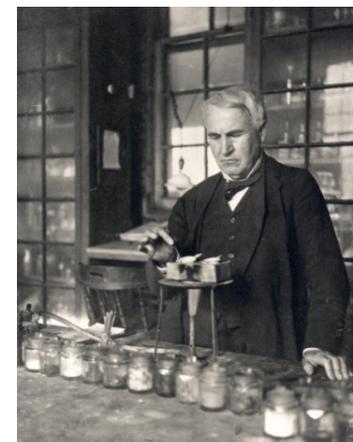
...yet it can take 20 or more years to move a material after initial discovery to the market.”

<https://www.whitehouse.gov/mgi>

Why is that?

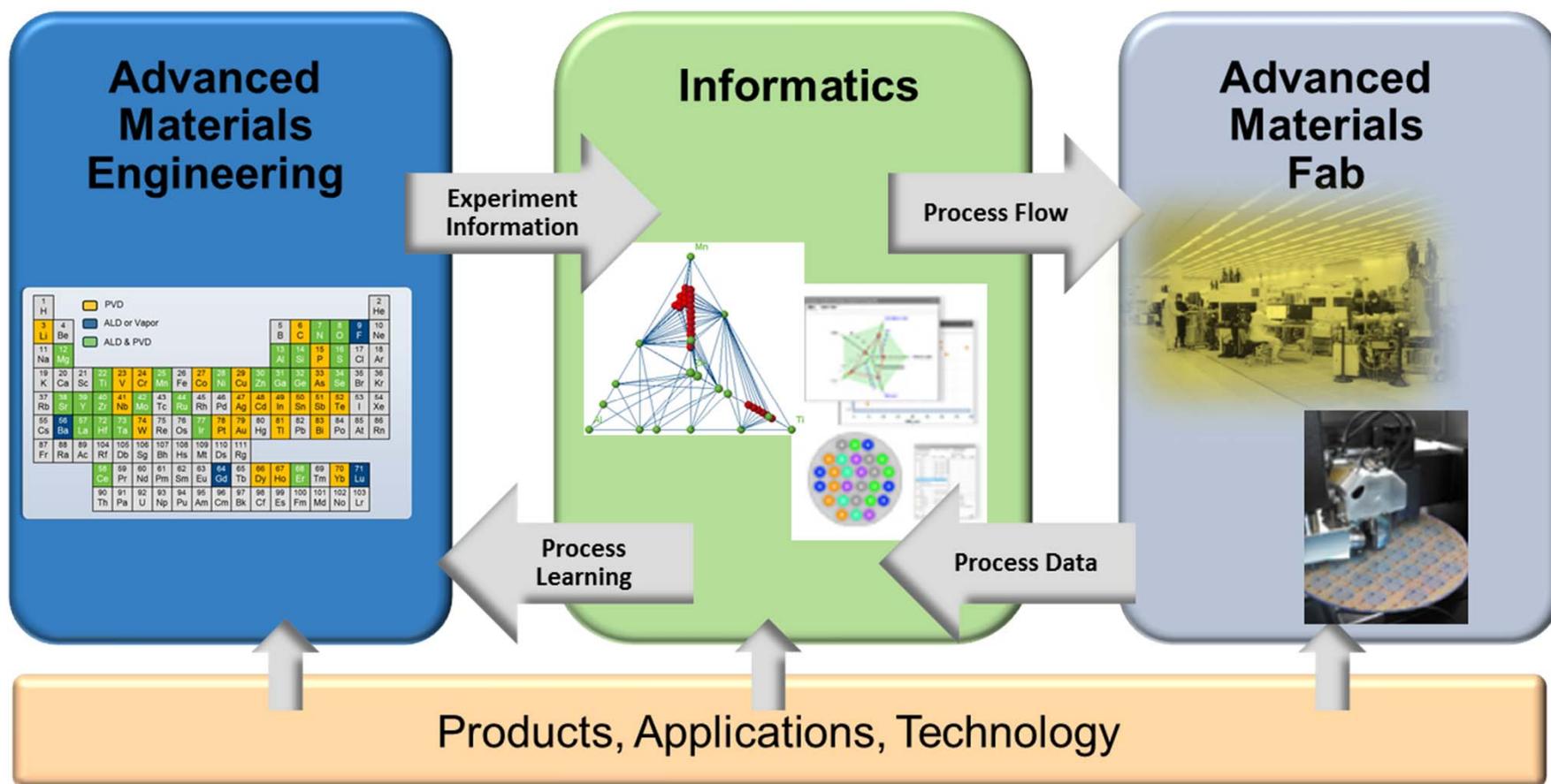
Materials science innovation is empirical. One must experiment!

“From the great number of experiments I have made, and the vast amount of information I have stored up, I am saved a great deal of time and trouble in not having to travel over barren ground.” Thomas Edison



IMI automates high volume experimentation

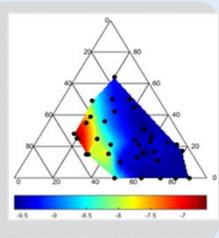
IMI's Platform for Materials Discovery



Multiplying the power of experiments

Discovery and Innovation Process

Data Output

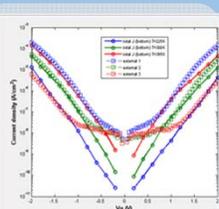


Mapping Materials Space

- Search application specific novel materials
- Measure materials properties and interactions



Best candidates for applications



Deep Understanding of Options

- Measure performance in applications
- Develop and provide empirical models



Best candidates for manufacturing



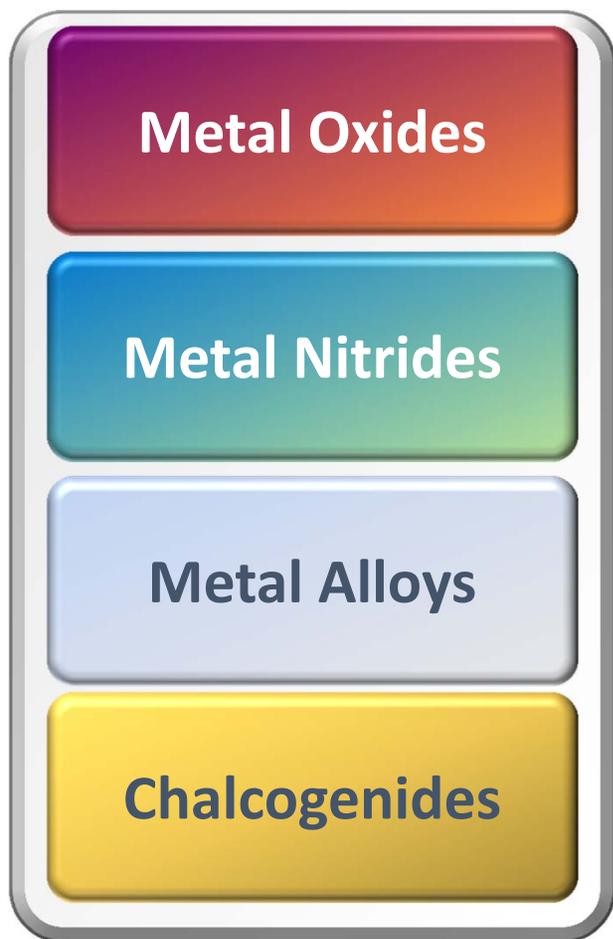
Insertion into Manufacturing

- Application specific multi-layers
- Early process scale-up and validation



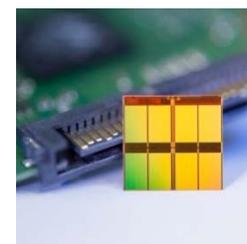
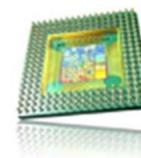
Compatibility with manufacturing

Current Materials & Applications



Semiconductor

DRAM
Non-Volatile Memory
Logic



Displays



Glass and Coatings



Energy



Transportation



Discovery and understanding of engineered materials across a broad range of applications

Some of IMI Materials Success Stories

DRAM

- Metal oxide dielectrics and electrodes to enable new high density memory

Next Generation Non Volatile Memory

- New advanced chalcogenides enabling density, power and speed advantages

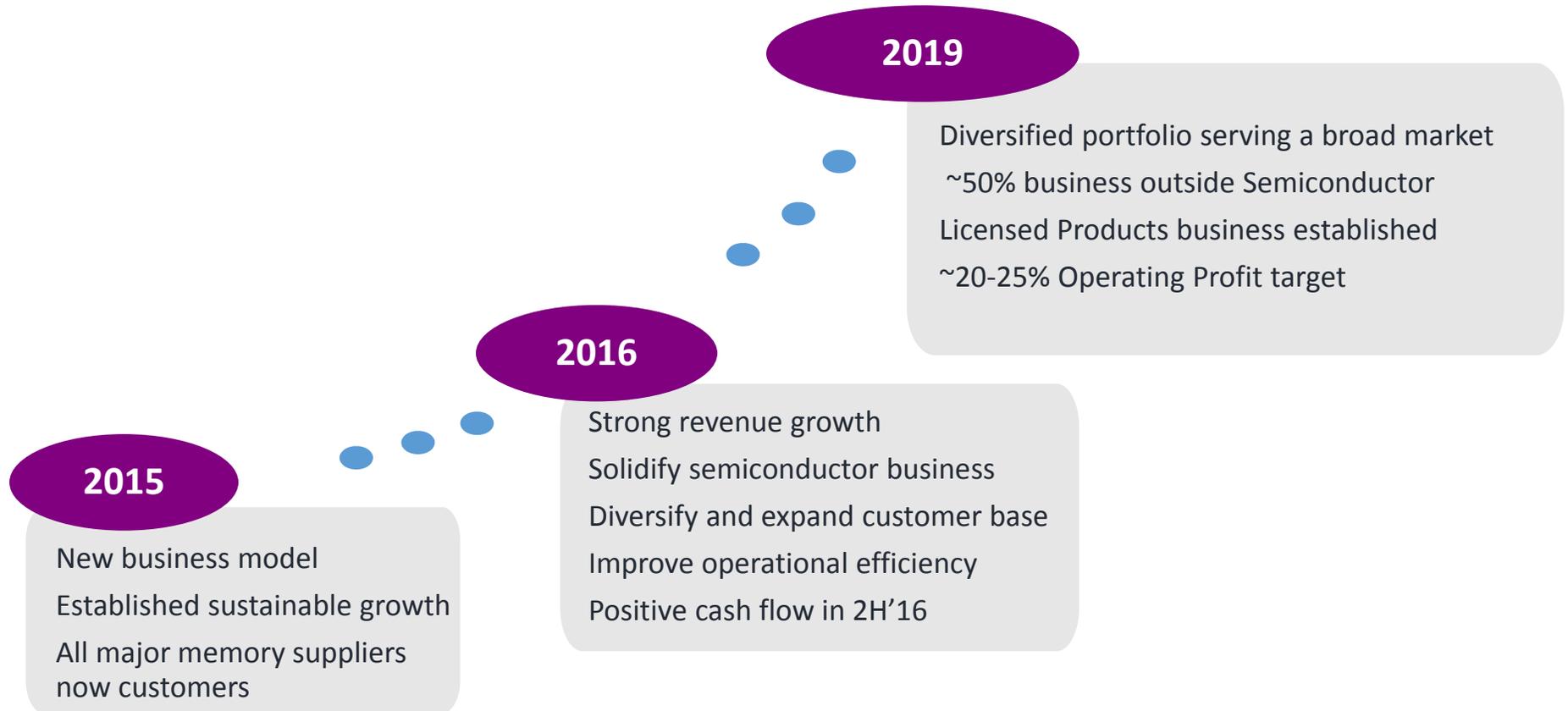
Glass

- Materials stack to improve performance and manufacturability

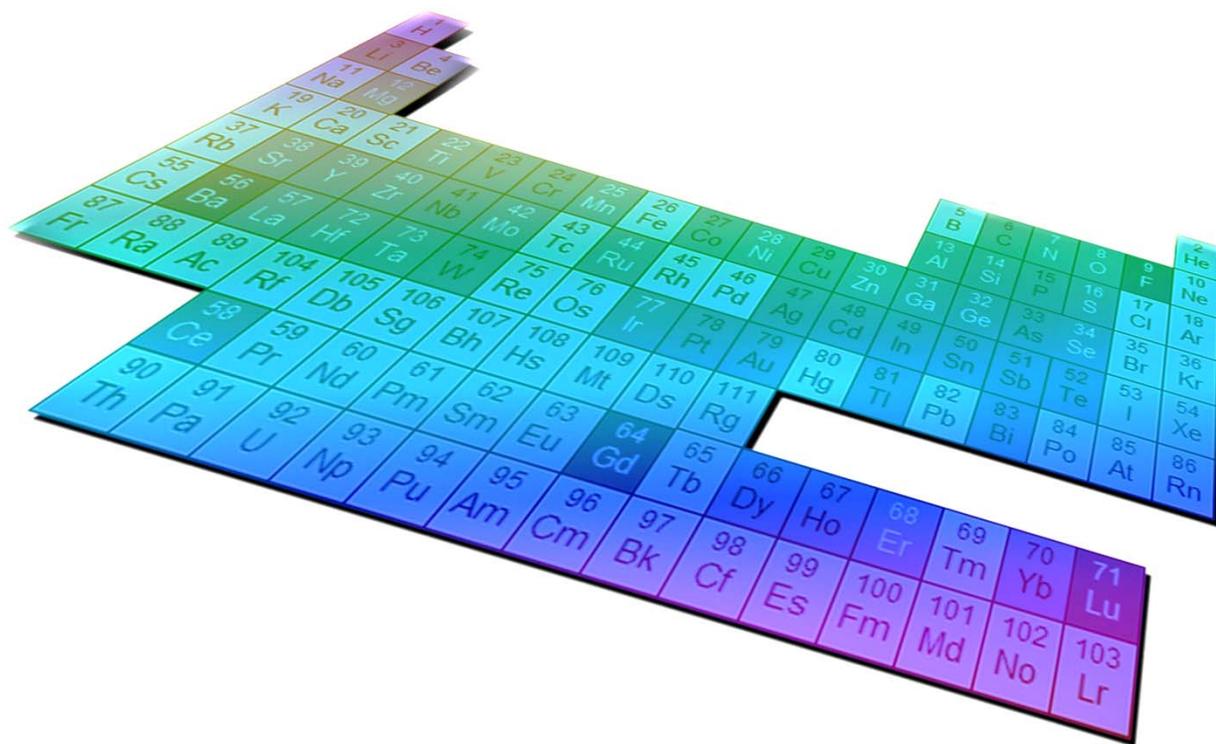
TFT Display

- New materials to reduce power and improve performance

Leveraging Platform IP For Growth



***Recognized global leader
for engineered materials solutions***



“ But nothing will impact how things are made, and what they are capable of, more than the materials manufacturers use to make those things. New materials change both the manufacturing process and the end result.” *Scientific American, Apr.'13*

Thank you!