



Aurora

Solar Technologies

Make Your Solar Cells Better

Corporate Presentation – January 2020

www.aurorasolartech.com TSX-V: ACU, OTCBB: AACTF, FRA: A82

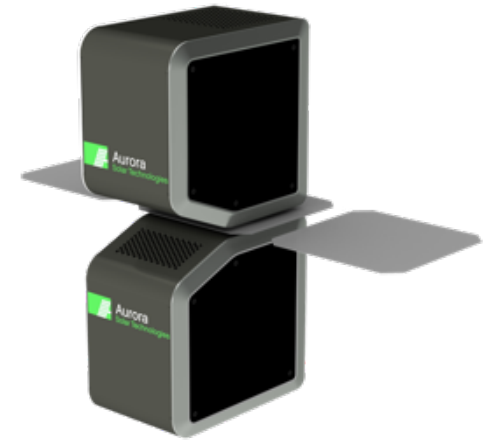


Safe Harbour Statement

Forward Looking Statements: Certain of the statements and market data contained in this presentation are forward-looking statements which involve known and unknown risks, uncertainties and other factors which may cause the actual results, performance or achievements of the Company, or industry results, to be materially different from any future results, performance or achievements expressed or implied by such forward-looking statements.

Aurora Solar Technologies

- FOR SOLAR CELL MANUFACTURERS, who struggle to be profitable
- ✓ Aurora's manufacturing quality control systems INCREASE manufacturing YIELD and PROFITS
- ✓ Unlike our competition, we provide a WHOLE SOLUTION for this need



Quality measurement of a series of solar cells



Real-time quality assessment based on measured parameters

Aurora's Vision:

Become the number one quality control system provider for solar product manufacturing



More than 100 systems sold
50% Gross Margin



Sales/presence in largest
global markets



\$450M market
Manufacturing capacity
growing 25% per year



Validated
by industry leaders



Positioned for growth
Leading patented technology
Industry-recognized team

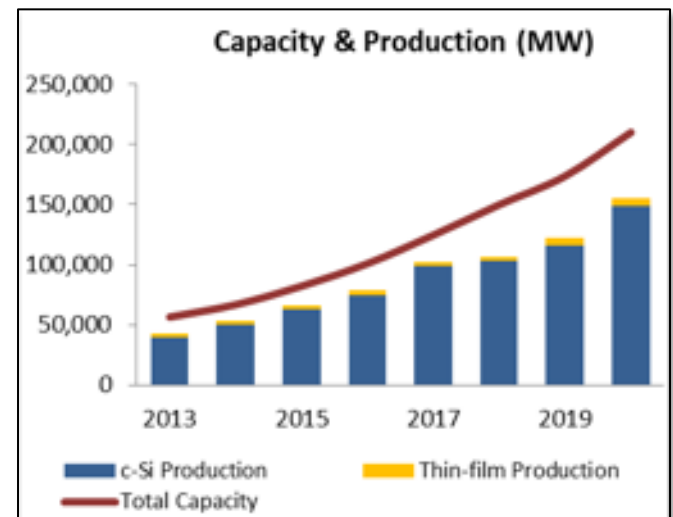


\$10M market cap
Attractive investment as
business executes to plan

Our addressable market is large and rapidly growing

- Solar industry long-term growth at 25% CAGR
- Annual CAPEX for solar cell manufacturers > \$4.4 billion
- Of this, Aurora's addressable market > \$450 million

Solar cell manufacturing growth

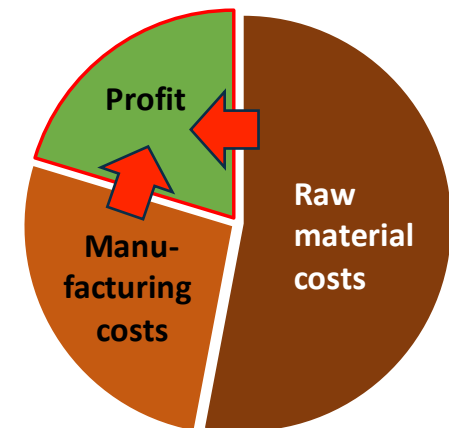


Source: SolarMedia PV Manufacturing Quarterly Report, Sept 2019

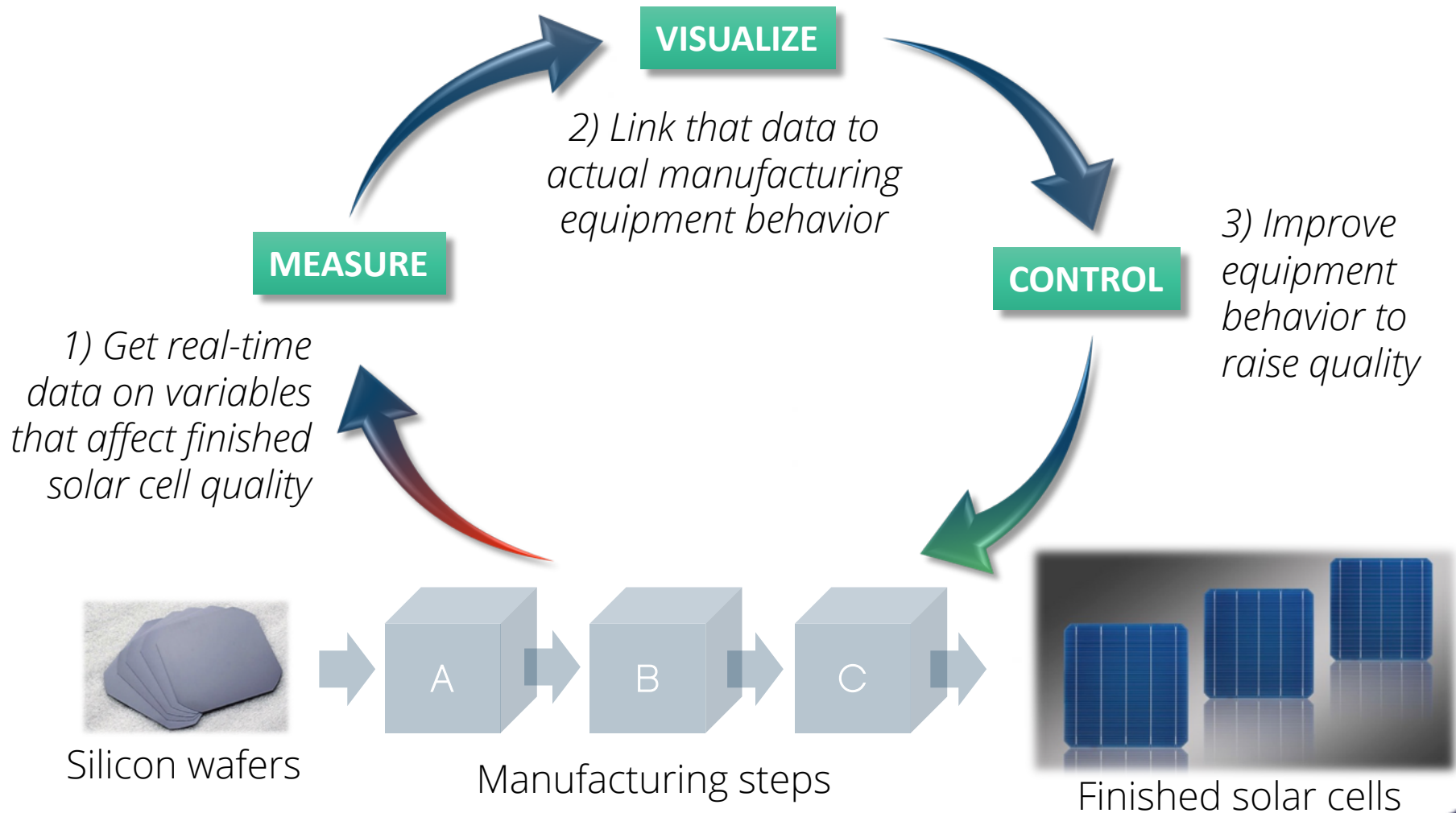
Manufacturing Challenges Today

Lost profit in manufacturing

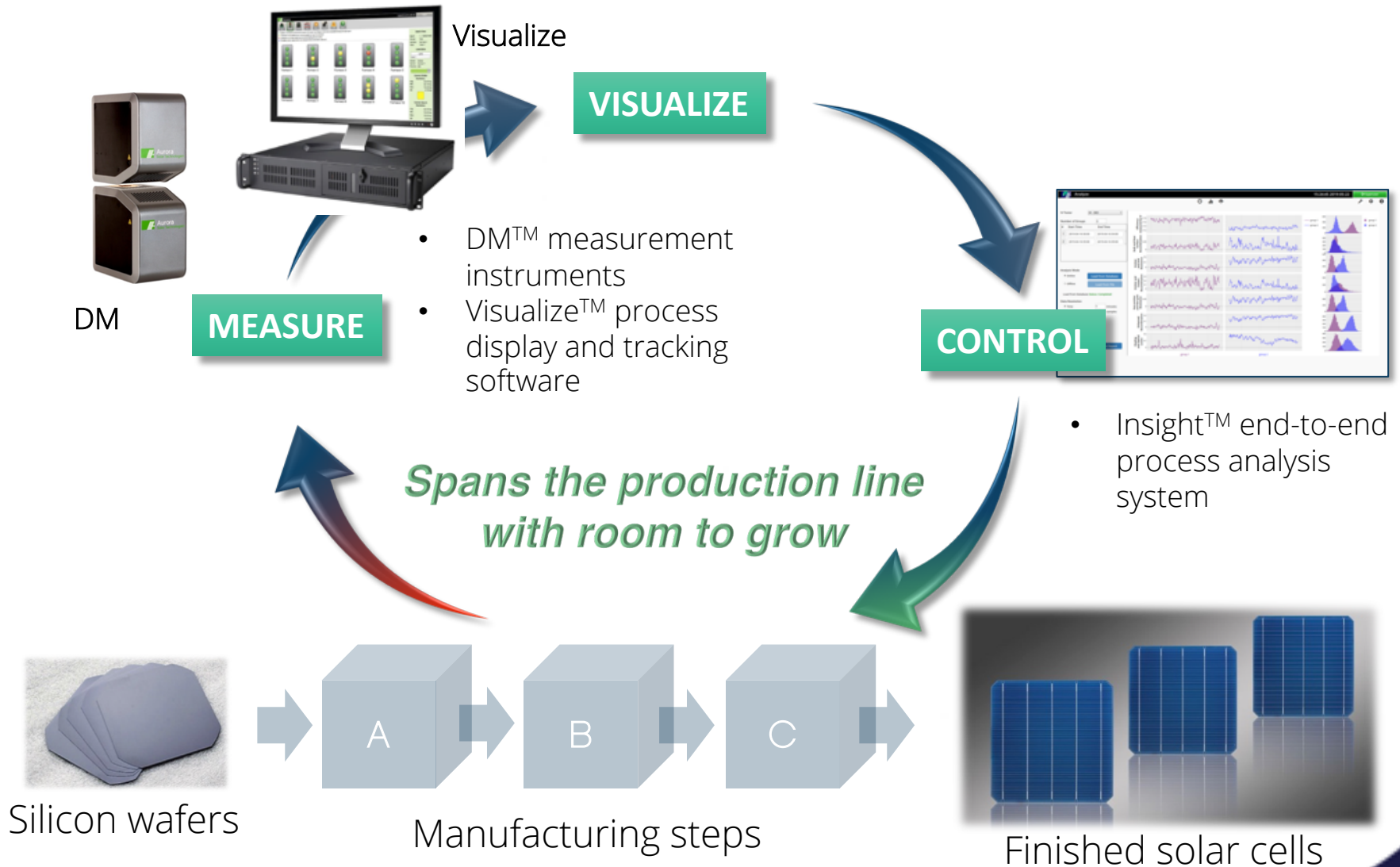
- Increasing labour costs due to turnover and rising wage rates
 - Now driving adoption of automated handling and inline measurement
- High raw material and processing costs relative to selling price



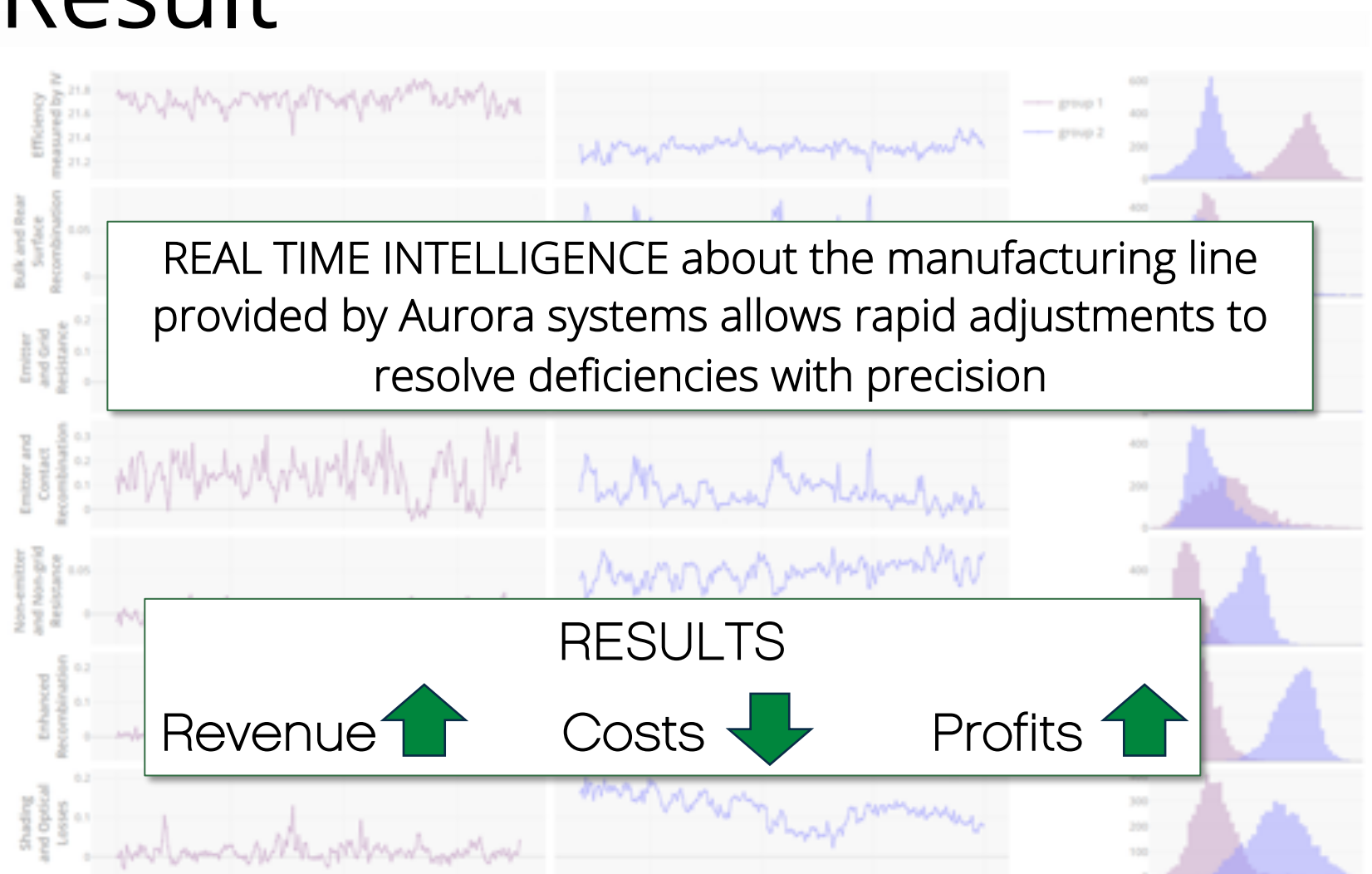
A solution is needed to realize the efficiencies



Aurora is THE solution



Result



REAL TIME INTELLIGENCE about the manufacturing line provided by Aurora systems allows rapid adjustments to resolve deficiencies with precision

RESULTS

Revenue 

Costs 

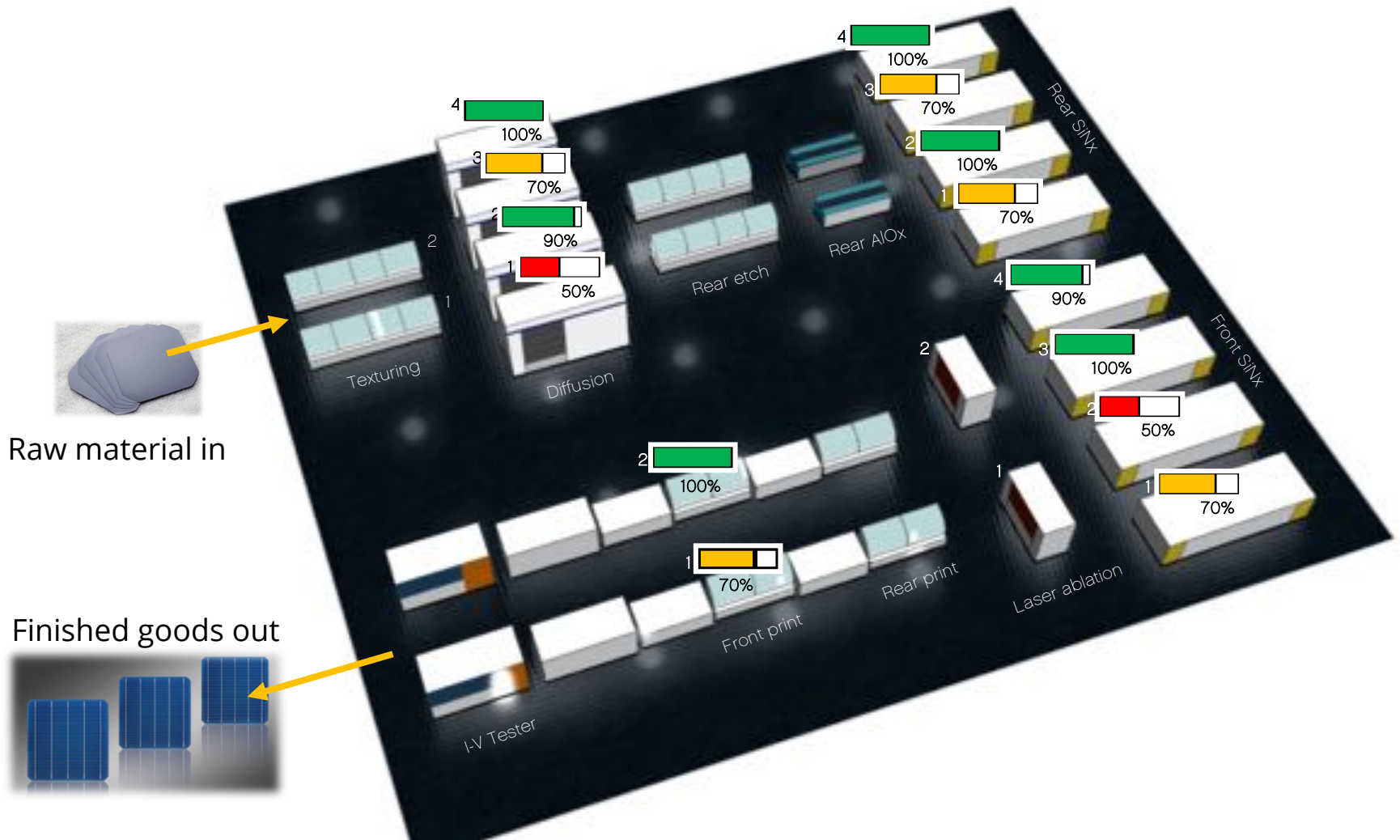
Profits 

Insight™

The next step in Aurora's solution portfolio – GA H2'20

- Proprietary tool evaluates big data - in real time - to troubleshoot and optimize solar cell production
- Benefits
 - Pinpoint best-worst performing machines; identify best production routing ➡ *fast yield and throughput maximization*
 - Laborious optimization experiments eliminated, testing automated
 - Ramp up of new production lines accelerated

Plant-wide view of performance



Strong Aurora Solar Team

Gordon Deans, P. Eng., M. Eng.
CEO and Founder

Extensive leadership experience in new product development and market introduction, public company turnarounds with Nortel, Norsat, Omron Automation*

Steve McDonald, B.E.Sc.

VP Business Development

14 years experience in automation applications and sales at Omron Automation and Aurora

Susan Pan, MBA, CPA

Chief Financial Officer

20+ years of international experience with Sinopec and Siemens Ltd. in China, and HTEC: Hydrogen Technology & Energy Corporation and Nano One Materials Corporation in Canada.

Johnson Wong, Ph.D.
Chief Physicist

University of New South Wales, SERIS, Industry-recognized expert in solar cell physics and design. Co-inventor of “Griddler”, a widely-used solar cell simulation product.

Wei Deng, MBA, M. Sc.

General Manager – Asia Pacific

30 years of global management experience in marketing, sales strategic planning, and investment in high-tech industries, including senior positions at Microsoft China, Librestream Technologies, and Norsat International.

Board of Directors

John McNicol - Senior executive with proven track record of creating shareholder value

Kevin Dodds, CPA - Sr executive specializing in corporate, financing, operational matters in high-growth companies

David Toyoda, LLB- experienced securities legal and corporate organization expert

Gordon Deans – CEO and founder

**formerly Adept Technology, Inc.*

Equity Structure

Share price (January 10, 2020):	\$0.105
Market Cap:	\$9.3M
Common Shares:	88,176,925
of which insiders and founding investors own:	25%
Warrants:	2,256,800 @ 0.075 expiring 11-15-20
Employee/Director Options:	5,605,000 (W/A \$0.07)
Fully Diluted:	96,038,725

Five reasons to own ACU shares

1. Large and growing addressable market
2. Rapidly building sales in the largest solar market in the world – China
3. Dynamic, proprietary product roadmap to diversify and strengthen sales
4. Globally recognized team in the solar industry, respected and influential
5. Strong leadership and Board with track record of creating value



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