

Avnet

Citi 2019 Global Technology Conference September 4, 2019

Bill Amelio, CEO
Tom Liguori, CFO
Joe Burke, IR and Treasurer



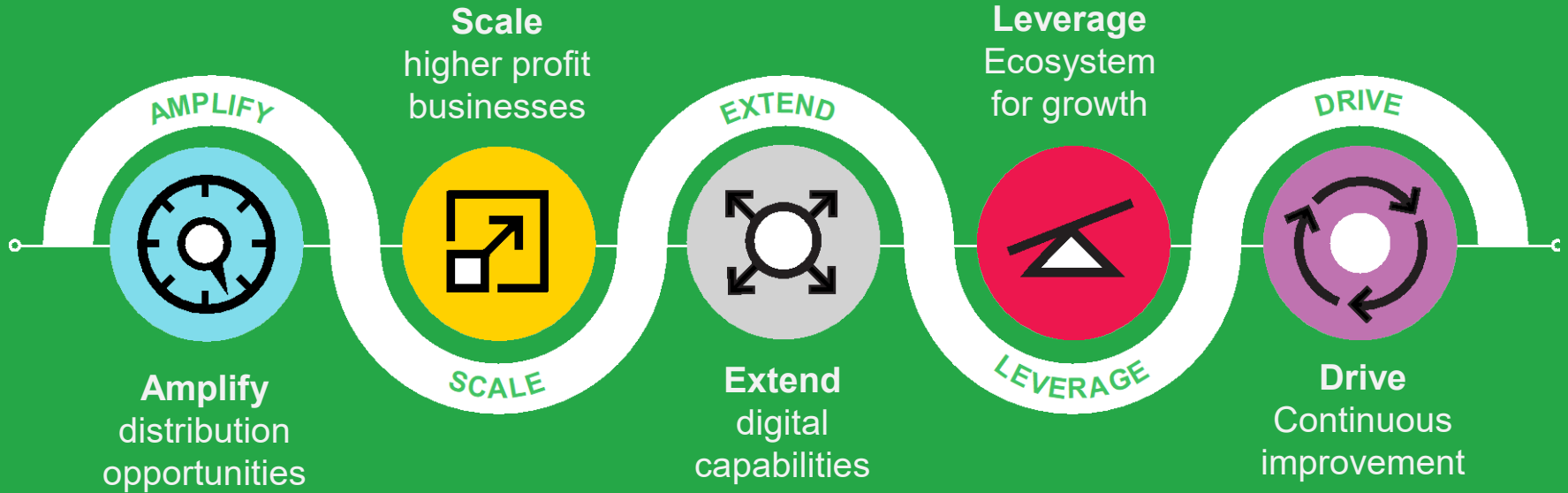
Safe harbor statement

This document contains certain “forward-looking statements” within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended. These statements are based on management’s current expectations and are subject to uncertainty and changes in facts and circumstances. The forward-looking statements herein include statements addressing future financial and operating results of Avnet and may include words such as “will,” “anticipate,” “intend,” “estimate,” “forecast,” “expect,” “feel,” “believe,” “should,” and other words and terms of similar meaning in connection with any discussions of future operating or financial performance, business prospects or market conditions. Actual results may differ materially from the expectations contained in the forward-looking statements.

The following factors, among others, could cause actual results to differ materially from those described in the forward-looking statements: Avnet’s ability to retain and grow market share and to generate additional cash flow, risks associated with any acquisition activities and the successful integration of acquired companies, implementing and maintaining ERP systems, supplier losses and changes to supplier programs, an industry down-cycle in semiconductors, declines in sales, changes in business conditions and the economy in general, changes in market demand and pricing pressures, any material changes in the allocation of product or product rebates by suppliers, and other competitive and/or regulatory factors affecting the businesses of Avnet generally.

More detailed information about these and other factors is set forth in Avnet’s filings with the Securities and Exchange Commission, including the Company’s reports on Form 10-K, Form 10-Q and Form 8-K. Except as required by law, Avnet is under no obligation to update any forward looking statements, whether as a result of new information, future events or otherwise.

Fiscal year 2020 corporate strategy

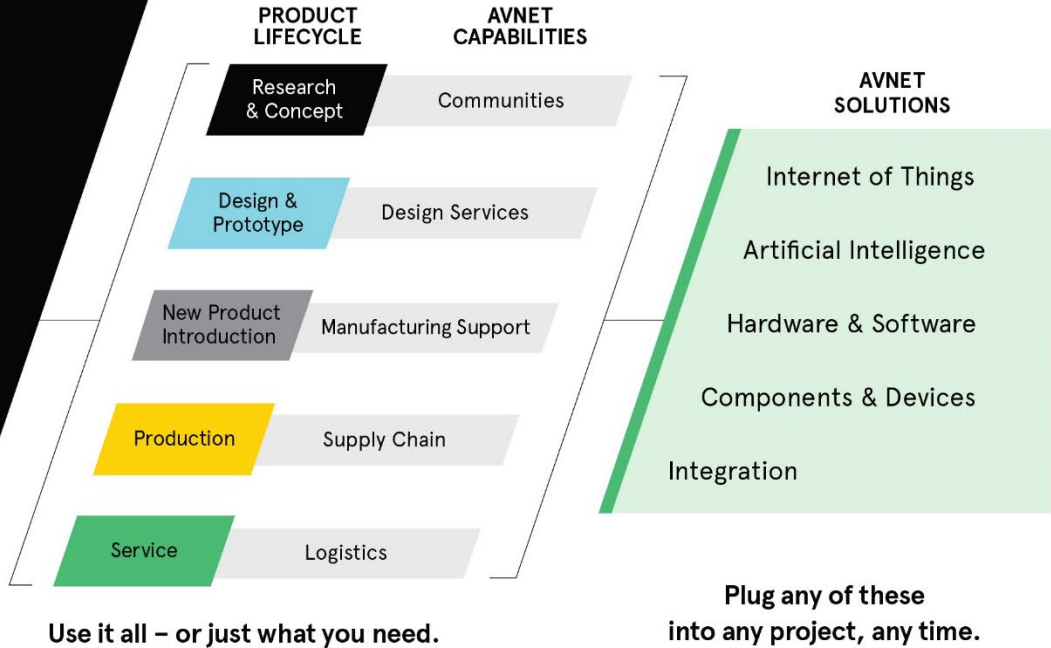


Successful execution will add value for our customers, suppliers, investors and employees

Your ideas. Our Ecosystem.

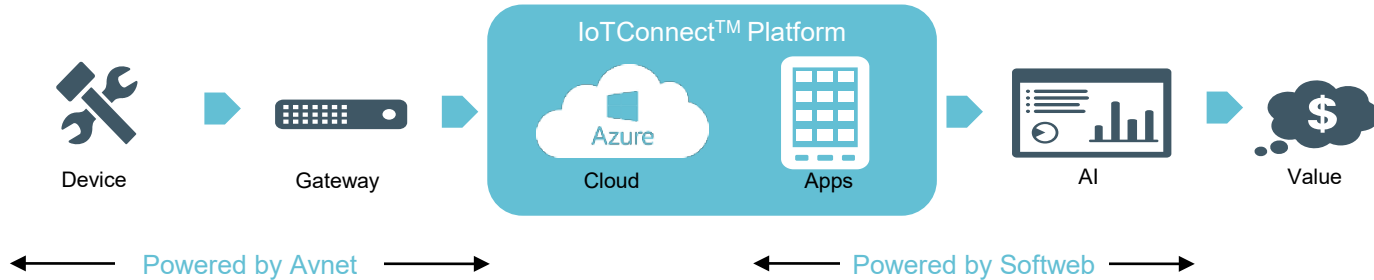
Bring us your theories, your visions, your pipe dreams—we're ready to take on today's toughest challenges. Wherever you may be in your product journey, we have the custom solution to help get tomorrow's technology to market...fast.

EXPLORE AVNET'S ECOSYSTEM

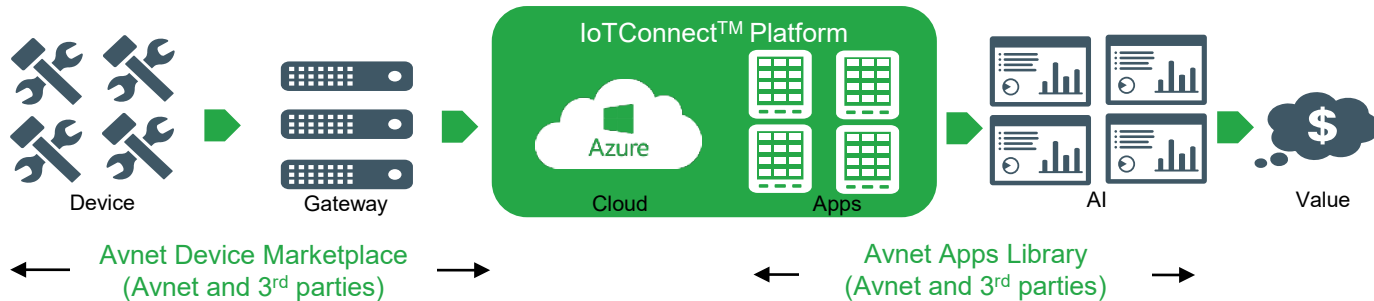


Avnet IoTConnect™ platform scaling strategy

Today: Avnet & Softweb developing internal capabilities and driving deployment



Future: Create an Avnet marketplace that leverages 3rd party vendors & system integrators to deliver solutions





Major Industrial Windmill Company

IoT prognostic & health management system

The Solution: predictive maintenance

- Algorithm detects anomalies, diagnoses faults
- PHM system predicts remaining life of windmills
- Enhanced uptime, service & reliability
- Accelerated analysis of big data

Avnet's Role

- Define IIoT architecture using Xilinx board (Alveo)
- Provide Alveo, Xilinx SoC technical support

Impact to customer

- Repairs cost 1/6 of previous amount
- Downtime reduced from 3 months to 0





Major Electronics Company

The Solution: Defect detection solution

Business case & IoT use case definition

- Detect surface defects on the silicon wafer

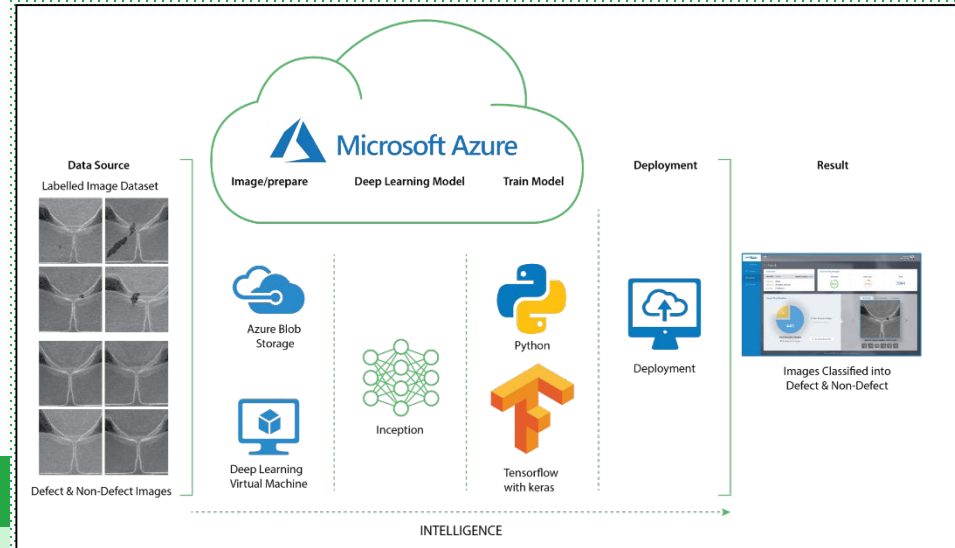
Avnet's Role

- Understanding camera image data
- Data preparation, building neural network model
- Validation and deployment
- Map proof points to business impact

Impact to customer

- 99% defect detection accuracy
- Automated system with little human involvement
- Rare event detection using deep learning
- Increased production

Detecting defects to increase production





Leading Coating Company

The Solution: Monitoring dashboard

Business case & IoT use case definition

- Monitor production lines
- Build predictive maintenance algorithm
- Build anomaly detection algorithm

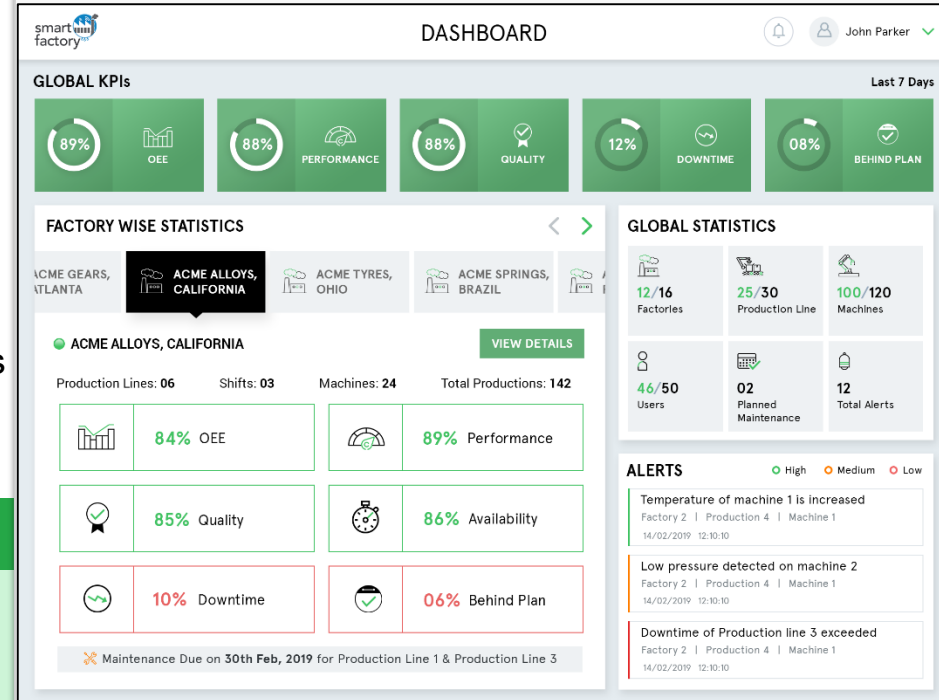
Avnet's Role

- Connect production lines to IoTConnect platform
- Provide real-time monitoring, reports & dashboards
- Create & deploy PDM & anomaly detection
- Algorithm based on historical and real time data

Impact to customer

- Increased efficiency to the admins
- Reduced part failure, shutdowns & downtime
- Increased productivity

Production line monitoring with insights



Thank you

AVNET[®]
Reach Further[™]

