



VIRTUAL

Mexico's Manufacturing Supply Chain Summit

Webinars • Virtual B2B Meetings



MEXICO *NOW*

WEBINARS



WE DELIVER RESULTS THROUGH DIGITAL TRANSFORMATION

Industry 4.0

Driving Zero-Downtime and Zero-Defects Manufacturing

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IoTco – The Internet of Things Company



Clients

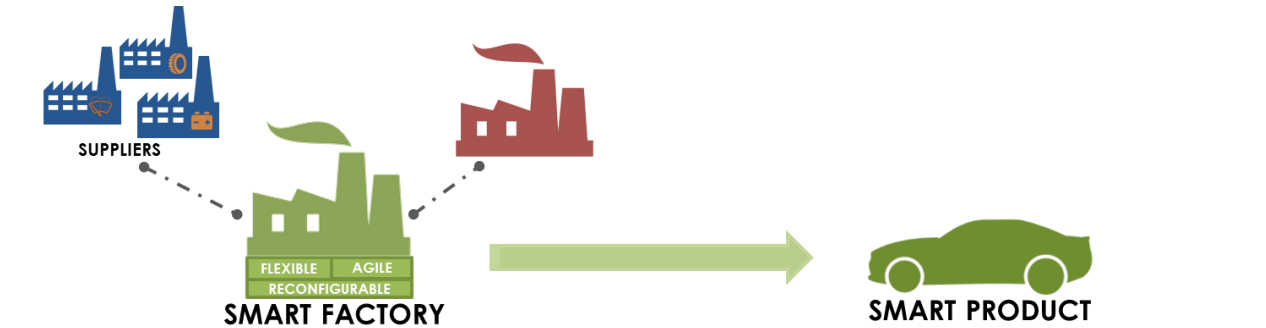
- Automotive



- Manufacturing



Domains



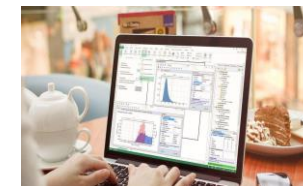
Practices



Industrial IoT
MES | OEE Solutions
Connectivity and Automation Services

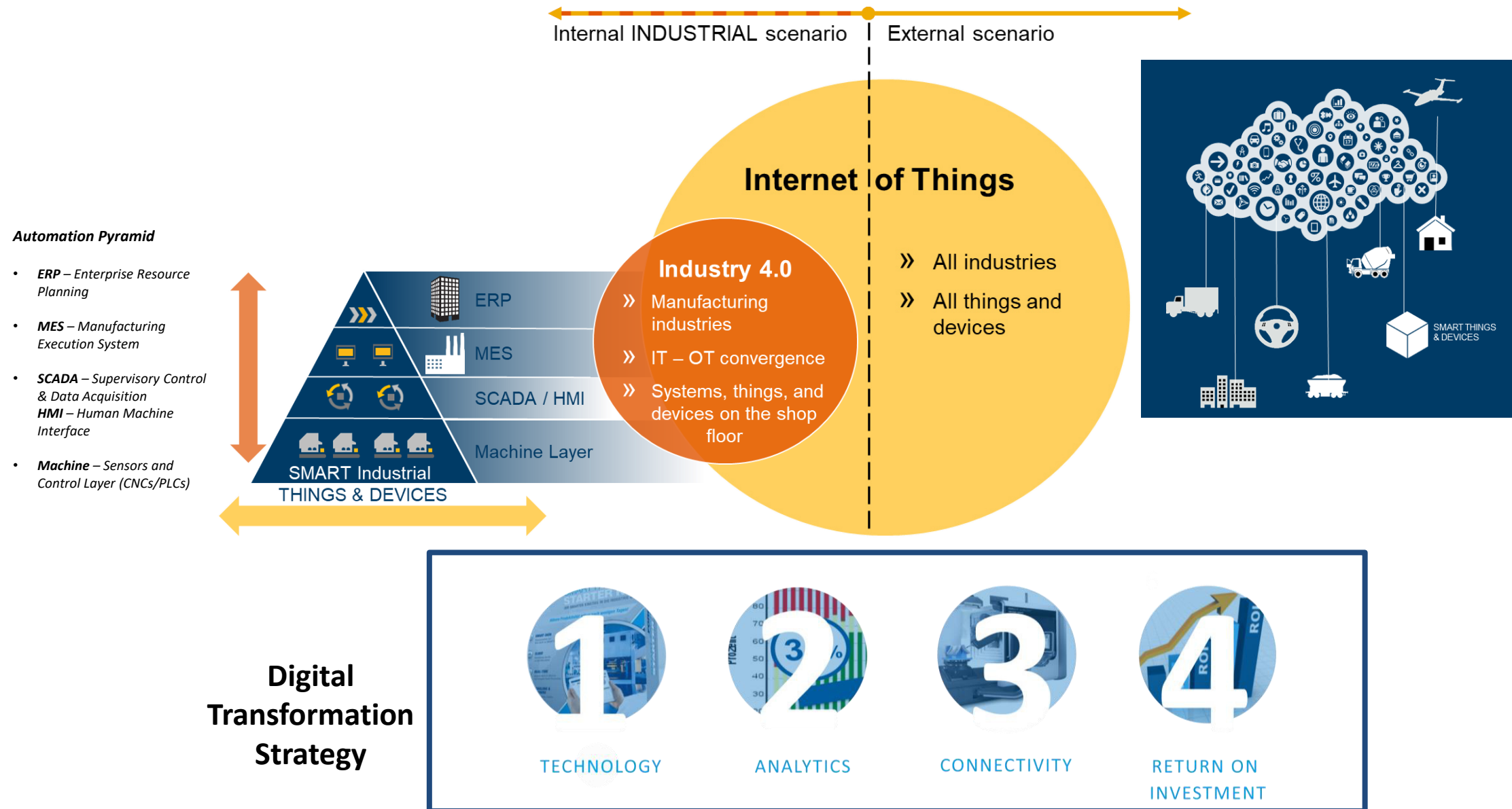


Predictive Analytics
PDX Solutions
Analytics as a Service



IoT Academy
Digital Transformation
Consulting and Training Services

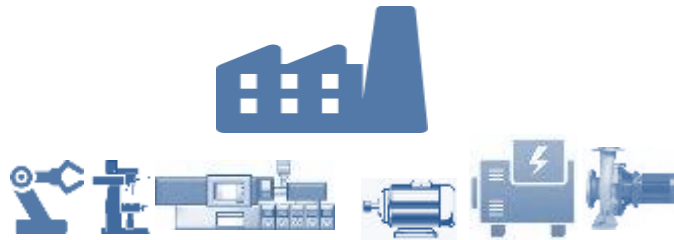
IoT | Industrial IoT | Industry 4.0



The Business Case for Industry 4.0

Driving Towards Zero-Downtime, Zero-Waste Manufacturing

SMART FACTORY



- Real Time Data Collection and Visibility

- **Improve Overall Equipment Effectiveness (OEE)**
Availability, Performance, Quality



5 to 10 % OEE gains
10 to 25% labor productivity

- Predictive Maintenance

- **Reduced Unplanned Downtime**
- **Optimize Spare Parts**
- **Optimize Maintenance Schedules and Labor Time**



1 to 5 % uptime/utilization gains



10 to 20 % spare part reduction



reduce MTTR and eliminate weekend maintenance

- Predictive Quality

- **Detect and Eliminate Waste**



1 to 5 % scrap reduction

We Deliver Results through Digital Transformation

Driving Towards Zero-Downtime, Zero-Waste Manufacturing



N.A.M.
Artificial Intelligence
Leadership Award 2019

USE CASE: Predictive Maintenance

VALUE

- Early Fault Detection of Machine Downtime, with Spare Part Optimization

VELOCITY

- 7 Machine Templates Deployed in less than 3 Months

SCALABILITY

- 10 Manufacturing Plants

ROI

- Pilot ROI within 6 Months, and Plant ROI within 12 Months



N.A.M.
Artificial Intelligence
Leadership Award 2020

USE CASE: Predictive Quality

VALUE

- Detecting and Predicting Scrap in Die Casting (within 6 sec cycle times)

VELOCITY

- 2-Cell Template Deployment in less than 6 Months

SCALABILITY

- 100 Cells in 7 Manufacturing Plants

ROI

- 1% Scrap Reduction is \$250K per Plant in Annual Savings

We Deliver Results through Digital Transformation.



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