

Manufacturing / Supply Chain / Transportation Track Introduction

Enrique Herrera – Industry Principal Manufacturing, OSIsoft LLC

Matt Miller – Industry Principal Transportation, OSIsoft LLC

Intelligent Asset Data Lifecycle

Assets and Equipment are becoming smarter & creating lots of data

Interacting with their supply/value chain environment

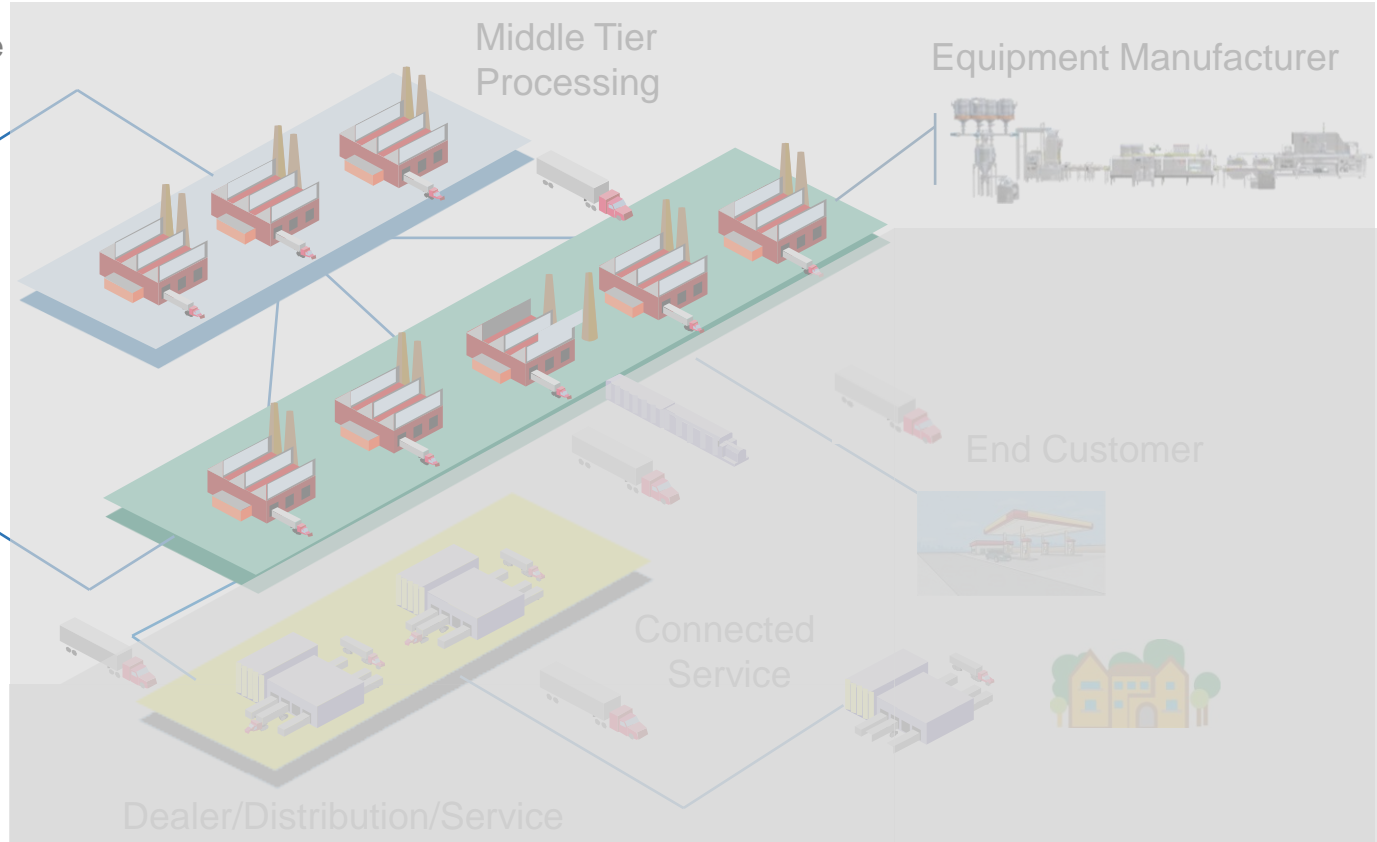
How can you use this data to improve your business?



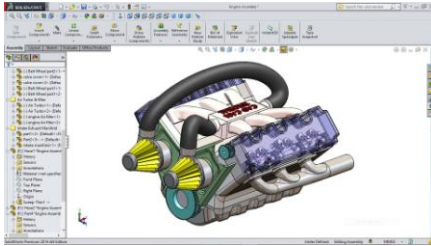
Assets in the Supply Chain

Raw Materials

Transport Mode



Assets Operational Data in the Life Cycle



R&D

Engineering

Test

Manufacturing

Quality
Inspection

Delivery

Services

End-of Life

Collect data from Disparate sources

Accessibility of information

Connect information to people

Speed to deployment

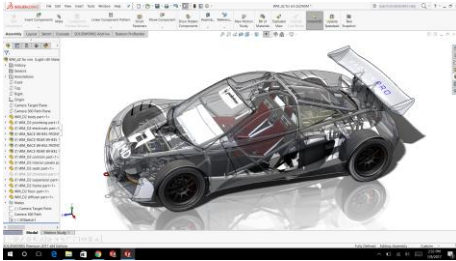
Operations Management

Equip. Health Management

Quality Management

Performance Management

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Agenda

| | Session | Speakers |
|-------------|---|--|
| 8:45 – 9:00 | <i>Welcome by Industry Principals</i> | Enrique Herrera – OSIsoft LLC Matt Miller – OSIsoft LLC |
| 9:00 – 9:30 | <i>The PI System, an Industrie 4.0 Tool for Garant</i> | Jessy Abran – Hulix Conseil Inc. Pierre Nareau - Garant |
| 9:45-10:30 | <i>System Integration from Connectivity to Operational Insight: Leveraging the PI System</i> | Terri Lewis – Caterpillar Inc. Ankit Dhorajiya – Caterpillar Inc. |
| 10:45-11:30 | <i>Clean Energy Smart Manufacturing Innovation Institute (CESMII) Developing Advanced Analytics Platform to Accelerate US Manufacturing Competitiveness</i> | Scott Miller – Texas A&M University |
| 11:45-12:30 | <i>Improving Asset Utilization and OEE in Discrete Manufacturing with the PI System</i> | Conny Söderland - Sandvik Erik Hedvall – Sandvik |

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|-----------|---|---|
| 2:30-3:00 | <i>Big Data, Waste Water and Storm Water</i> | Chad Prior – BNSF Railway Neale Jentsch– CASNE Engineering |
| 3:15-4:00 | <i>Integrating PI System into a Reliability Program for Industrial Applications</i> | Kevin Knill – HBM Prenscia Adam Mettas – HBM Prenscia |
| 4:00-4:45 | <i>TraPac drives Operational Results through automation and Digitization at Port of Los Angeles</i> | Mark Jensen– TraPac LLC Randy Vu– Hatch |
| 4:45-6:30 | <i>Industry User Group Meeting: Supply Chain / Transportation</i> | Matt Miller – OSIsoft LLC Maxime McKay – OSIsoft LLC |



Track Session Hosts

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