## Implement Bold, New Technology Projects with Ease and Drive Opportunities for Innovation

## **IoT Use Cases for Information and Operational Technology**

- **Product and Asset Connectivity** Leverage pre-authored device drivers or agent technology and connectivity services to easily and flexibly connect and manage diverse endpoints via third-party device clouds, direct network connections, and open APIs.
- <u>Secure IoT Operations Management</u> —Establish a scalable system to provision and deploy assets, secure and manage endpoint access, and manage system processing and analytics to operate with agility in an evolving environment.
- <u>Data Integration and Analytics</u> Integrate real-time usage and condition data with business system data and anomaly detection analytics to predict issues, optimize business processes, and discover new insights that deliver unique business value.
- <u>Rapid IoT and AR / VR App Development</u> Develop, distribute, and manage IoT and AR/VR applications with off-the-shelf extensions and a collaborative developer ecosystem for rapid solution development, high code reuse, and continuous change and process improvement.

## **Common IoT Metrics for Information and Operational Technology:**

- R&D expense; total development cost
- Customer satisfaction; net promoter score
- Time to market
- Non-compliance events per year
- Complaints; response time; resolution time
- Percent profit from new products/services



Hirotec is a leading manufacturer of automotive parts and systems.

By utilizing the <u>ThingWorx Platform</u>, Hirotec is able to easily and quickly connect and integrate data from disparate machine assets to provide visibility into how those machines are operating.