Factory Insights as a Service

Drive Impact, Speed & Scale for Your Transformation Initiatives

Most companies are feeling the pressure of this fourth industrial revolution, and know that without digital transformation, they will fall behind their competitors. Almost 70% consider Digital Manufacturing at the top of their operations-strategy agenda and according to the National Association of Manufacturers, *"Industrial companies [need] to capitalize on digital technologies to defend and advance their competitive advantage."*

But, largely, they aren't realizing the benefits of these initiatives. Around 75% of these projects fail to scale, Instead they get stuck in pilot purgatory with initiatives that start but do not deliver value to the company.

Accelerate Time to Impact with Factory Insights as a Service

Factory Insights as a Service addresses both the strategic and execution related barriers that cause companies to get stuck in pilot purgatory. This SaaS based solution enables manufacturers to achieve unprecedented impact, speed, and scale with their digital transformation initiatives. It offers industrial customers a leaner, accelerated approach that vastly reduces the effort associated with setup, integration and validation.

Factory Insights as a Service includes many of the key product components of PTC and Rockwell Automation's FactoryTalk® InnovationSuite and leverages domain expertise gathered from hundreds of implementations. It leverages Microsoft's cloud, industrial IoT, and edge services, including Azure IoT Hub and Azure IoT Edge, enabling manufacturers to rapidly connect individual sites and implement projects across their enterprise network. This helps companies deliver use cases which build a foundation for digital transformation providing insights to performance, assets, and the workforce. As a result, companies can:

- Quickly deploy to **improve time to value**

- **Scale digital transformation** across your enterprise

Benefits

- **Accelerates time to value** by as much as **90%**
- Leverage existing assets with wrap and extend approach
- Leverage joint offering from industry leaders in **industrial IoT, hybrid cloud, analytics** & manufacturing **solutions**
- Realize **double digit performance improvement** driven by proven, high impact, digital use cases

High Impact Use Cases

- Real-Time Production Performance Monitoring - Gain visibility into real-time performance across plants, lines, assets & product lines

- Asset Monitoring & Utilization - Deliver asset-specific data to operators on the shop floor, ensuring real-time visibility of asset performance, status, and overall utilization

- Connected Work Cell - Provide workers with assembly data, automate connected tools and validate assembly execution

- Digital & Augmented Work Instructions - Improve the way knowledge, procedures and training are captured, authored, and delivered with in-context visuals, and 3D work instructions

Find out more

Learn more about Factory Insights as a Service at ptc.com/factory-insights-as-a-service

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https://www.mckinsey.com/~/media/McKinsey/Business%20Functions/Operations/Our%20Insights/How%20digital%20manufacturing%20can%20escape%20pilot%20purgatory/Digital-Manufacturing-escaping-pilot-purgatory.ashx

Digital Manufacturing – Escaping Pilot Purgatory, Digital/McKinsey, July 2018