

A photograph of a factory worker in a blue protective suit holding a tablet. The tablet displays a dashboard with various charts and graphs. In the background, there are industrial robotic arms and machinery.

intelliAsset for Factories

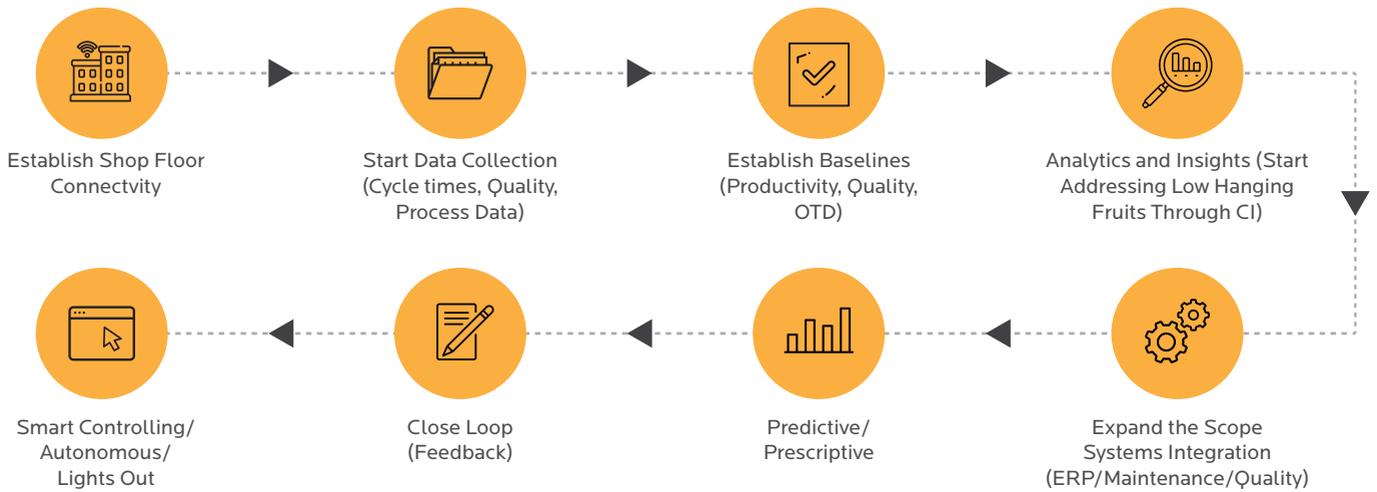
Helping you build factory of the future, today

The ever-increasing hypercompetition is forcing manufacturers to have a tighter control on **production**, **quality** and **safety processes** and they are always on the onlook for **newer technologies** that can be adopted to further optimize manufacturing and business processes.

intelliAsset for Factories

intelliAsset for Factories is an analytics + action platform that captures data from assets on the shop floor and connects with the data from other manufacturing and enterprise systems, enabling manufacturers to monitor plant operations in near real time and proactively manage the performance of their assets. With intelliAsset for Factories, all the disparate data is on one system, presented with role-based dashboard visualization to forecast performance, predict changes and prescribe actions; thus, enabling manufacturers to better control production and quality, and providing better safety for workers.

- Role-based, immersive dashboards providing real-time information
- Standardized KPI visualization
- Predictive Maintenance
- Integrate multiple plants across geographies
- Advanced Analytics and Reporting



It enables two core capabilities for manufacturing organizations looking to transform themselves with Industry 4.0 technologies -

Asset Performance Monitoring

Make existing assets (machines, equipment, etc.) on shop floor smarter by connecting them with sensors and capturing data such as cycle time, quality, etc into the manufacturing systems. This data is then used for predictive analytics, continuous monitoring of plant assets through beautiful asset visualization dashboards, setting baselines and configuring alarms for failure or break-down detection, proactive maintenance, and advanced reporting.

Connected Operations

Role-based dashboards providing real-time and contextual information visualization about plant operations across multiple geographies, to help drive accurate actions related to production and quality. IntelliAsset for Factories integrates data from multiple plants and machines (vertical integration), and systems (horizontal integration – ERP, MES, BI, EAM, PLM, ES, MM, OM, CRM, Quality, etc) to discover highly actionable information. It does this by identifying data based on specific contexts and correlating them in multiple ways using our proprietary algorithms and technologies such as Machine Learning, AI, etc.

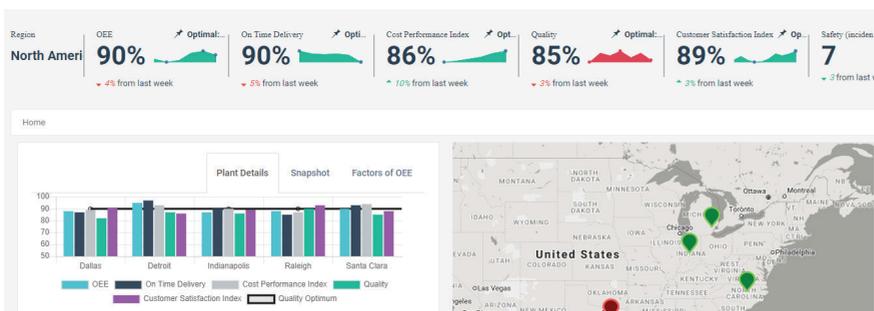


Figure: Dashboard to monitor key performance parameters for plants across multiple geographies

To learn more about how IntelliAsset for Factories can help you in transforming your factory into a smart factory, [write to us at digital@birlasoft.com](mailto:digital@birlasoft.com)

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