Visualize ThinkIQ™

Overview

Stage to Use Company wants benefits of Industry 4.0 and has already completed Step One on the path to Smart Manufacturing: collecting manufacturing data digitally. **ThinkIQ Visualize™ is the second step** on the path to Industry 4.0.

Final Product Arrival at Step Two on the path to Industry 4.0 Manufacturing. All your data is standardized and available in one location, empowering the manufacturing leaders, plant managers, process and data engineers and operators, and providing alerts and notifications that may bring problems to immediate attention.

Benefits Easy access to data at your fingertips provides new visibility to operational data and the conditions of the factory that are often locked away in siloed applications that support the total production environment. Visualize allows you to unlock those pools of data and easily view and leverage them to gain insights across the operation. This is a fundamental step on the path towards Indusry 4.0 Manufacturing that does not require traditionally positioned heavy investments in standardized shop floor MES solutions, hardware, and/or other supporting process applications.

Details

ThinkIQ Visualize™ moves companies past raw data to being able to explore, compare, and be aware of the data — with standardized metrics and views to bring wide visibility and context to what is currently just digital bits.
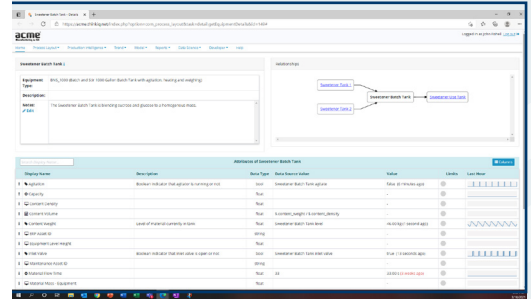
ThinkIQ Visualize™ coordinates with you and your partners to centralize existing data streams from IoT, IIoT, HMIs, PLCs, ERPs, CRM, MES, digitized manual data, and partner data, all into one single location.

We integrate on-premise gateways & connectors to centralize the data and securely send this data to the cloud, and most clients don't need to add any new hardware or software to their existing environment.

Result? You'll be able to see a view of all your data on one screen (and at multiple locations) – a revolutionary moment for most production teams.

Software includes sourcing existing data from Automation, ERP, IoT and IIoT, CRM, and other digital captures, and also includes an equipment model, process layout, trending, standardized dashboards, and basic limits & notifications.

Services are generally deployed in approximately 6 weeks, and include creating instances, maturity models, equipment models, installing connectors, training, data quality assessment, and more. **ThinkIQ.com**

Features & Benefits

ThinkIQ Visualize includes:

A) Get value out of existing data, equipment, and historians
B) Expert assistance to install and setup your system
C) Quickly and easily define Equipment and Materials Models
D) Gain insight through our Process Stability Dashboard
E) Contextualize your manufacturing data
F) Create notifications based on limits optimizing process quality and yield
G) Easy to use Data Science tools to evaluate trends
H) Industry consultants to accelerate your adoption of Industry 4.0

Cost: Services setup fee with annual platform licensing

Duration: 6 weeks (assumes basic level of plant instrumentation)

ThinkIQ