



MCA
CONNECT

IOT QUICKSTART PACK

Easily & Effectively Launch Your Next IoT Initiative

THE SITUATION

The Internet of Things (IoT) is growing rapidly. Many manufacturers are using real-time data from IoT sensors to catapult ahead of their competition.

Some manufacturers, though, are struggling to understand where and how to get started with IoT. Unfortunately, these companies are falling behind without access to real-time streaming and actionable insights that could transform their manufacturing operations and set them apart.

THE SOLUTION

Our IoT experts recommend starting small when launching your first IoT project, reaping the quick-hit benefits and growing from there. That's why MCA Connect is offering an **IoT QuickStart Pack** to help manufacturers start an IoT initiative in a cost-effective, easy-to-launch way.

Gain real-time streaming data right off your factory line with MCA Connect's IoT QuickStart offer. Microsoft technology, including Azure Data Lake, IoT Hub and Machine Learning, enables you to connect your machines directly with Power BI dashboards to easily visualize critical metrics like overall equipment effectiveness (OEE), equipment performance by machine, shop floor productivity, articulation and more – **in real time**.

BUSINESS SITUATION

Manufacturers are struggling to start an IoT initiative, preventing them access to critical metrics like equipment effectiveness and shop floor productivity.

THE SOLUTION

Combining a data lake, machine learning and IoT technology, MCA Connect's IoT QuickStart Pack allows companies to track critical manufacturing metrics in real-time through easy-to-understand Power BI dashboards.

IOT QUICKSTART DASHBOARDS:

- Real-Time Shop Floor Production Manager
- Overall Equipment Effectiveness (OEE)
- Equipment Performance
- Equipment Detail Drill-Through
- Historical Non-Compliance Issues
- Active Alerts

Microsoft
Partner

Gold Cloud Business Applications
Gold Cloud Customer Relationship Management
Gold Enterprise Resource Planning
Gold Cloud Platform
Gold Data Analytics
Gold Data Platform

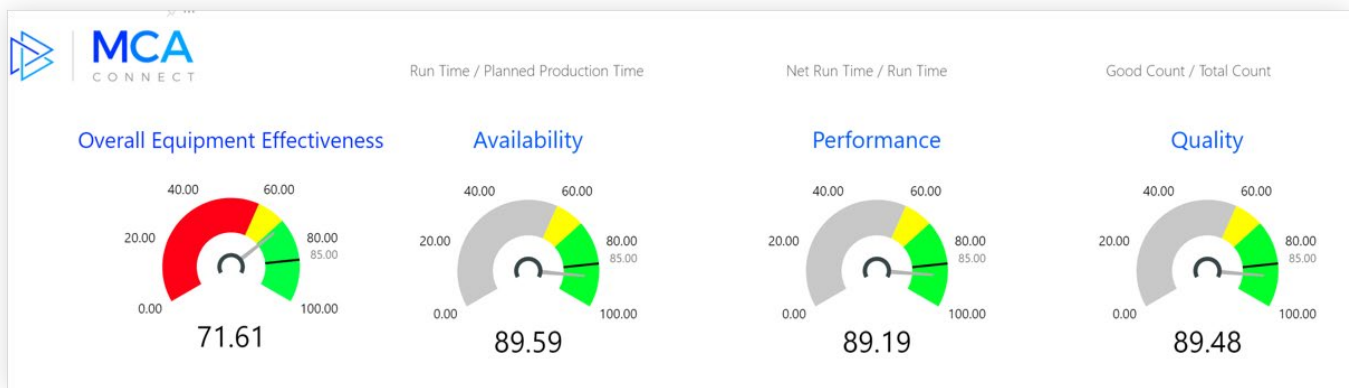
Our limited time IoT QuickStart Pack helps you easily and effectively benefit from IoT technology and build a foundation for machine learning.

INCLUDED IN THE IOT QUICKSTART PACK OFFER:

- 7 Power BI real-time dashboards visualizing your most critical metrics
- Inclusion of operator feedback commentary as data source
- 1 Production Line / 4 Work Cells / 80 Sensors
- Opportunity to expand offer as needed

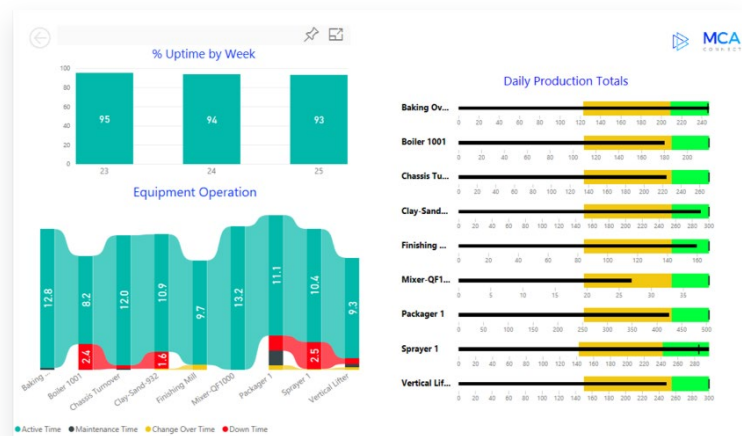
This offer starts at \$100,000*, a 20% discounted rate.

*Price excludes hardware and Azure costs. The final cost will be dependent upon the number of lines, sensors, and/or machines.



WHAT TO EXPECT

Our team will spend a week onsite with you, helping to identify critical metrics for real-time visibility and studying your machine data. From there, MCA Connect will design how the data will flow from your line (machines, sensors, RFID tags, etc.) and build Power BI dashboard mock-ups so you can see exactly how the data will appear, tweaking as needed before go-live. Building the solution for your environment will be completed remotely and take several weeks. Upon completion of the solution, our team will come back on-site to install the solution and train your team.



ABOUT MCA CONNECT

MCA Connect has been an award-winning Microsoft Gold partner for more than a decade. Our experienced Business Analytics practice provides you with the tools and training to obtain real-time, actionable business insight.

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