

North America's most advanced provider of custom data intelligence solutions to drive your business forward.



Route 1 has a stellar reputation in Manufacturing and has developed several innovative technologies that have enabled our clients to outpace their competition.

ActionPLAN

Industrial Data Analytics
To Improve Your Bottom Line

Our Goal = 100% OEE

ActionPLAN is a secure technology that delivers real time industrial analytics on data collected from PLC and IoT inputs. ActionPLAN maximizes your Overall Equipment Effectiveness (OEE) score. It determines and displays the key metrics of lost productivity in your plant or production line and prioritizes the issues that are costing you the most money, with exact location, exact root cause and exact cost.

The Problem

In Manufacturing, time is money. When the plant isn't running at full capacity due to a problem, significant money is on the line. Today, most plants have technology that lets you know what is going wrong but the data is not good at providing specific, definitive recommendations for what to do next. These issues result in:



**INABILITY
TO PRIORITIZE**



**SLOW
REACTION TIMES**



**LOST
PRODUCTIVITY**



**DECREASED
PROFITABILITY**



**REDUCED CAPACITY
COMPETITIVENESS**

The Solution:

Powered by MobiNET

ActionPLAN removes doubt and provides clear solutions for your plant personnel by displaying:

- Downtime in terms of lost parts, efficiency and time.
- Data by hour, day, week, or month.
- The top inputs that cause the most downtime.
- Real time issues effecting efficiencies.
- The overall top 5 causes of downtime.
- Human-Machine-Interface (HMI) flagging an input fault, leading to the exact root cause.
- The single input downtime of a particular input's effect in terms of lost parts, efficiency, and time.
- Comprehensive reports.
- Planned vs. Actual targets in real time with alerts.



The ActionPLAN Process



1 CAPTURE THE DATA

Action Plan captures this raw, real time data straight from the PLC.



2 MOVE THE DATA

The data is sent to a MobiNET secure cloud data warehouse via military-grade communication encryption. The data is secure at all times and hosted in secure facilities.



3 ANALYZE THE DATA

Once inside the MobiNET cloud data warehouse, a series of advanced analytics is applied to look for the inputs that are causing the most downtime in the form of frequency of events and in the amount of time.



4 DELIVER THE DATA

Real-time data is sent back to the plant via a secure website to show operators and managers exactly where to look to apply solutions to root causes of downtime.



5 TAKE ACTION

Use the data to conduct CI and PM activities at the exact locations ActionPLAN says to look.

Our expertise
is data.

While you focus on your expertise, we focus on ours: data intelligence. Together, we can build the map that puts you on the road to long term, sustainable competitive advantages that will result in increased profitability and greater market share.

24/7 Customer Care

No one treats their customers better than Route1. We understand that in your line of work, seconds matter. Our customer support team is there for you with the answers you need when you need them.