

ActionPLAN

Powered by MobiNET

MAKE MORE WITH LESS DOWNTIME

Knowing exactly where to look to solve production issues is crucial to eliminating the root causes of downtime.

ActionPLAN will show you the top 5 exact sources of downtime in your plant over the last day, week and month so you can take immediate action to aggressively eliminate downtime to reach better production numbers.



24 HOURS



LAST 7 DAYS



LAST MONTH

ActionPLAN then presents you with the single input in your plant that is costing you the most money, with its exact location, its exact root cause and its exact cost.

HTM[™]
SENSORS

- Real-time, actionable information
- Cloud based, high volume data storage
- Encrypted, secure data transfer to the cloud database
- Displays on desktops, tablets or flat screens

ActionPLAN, Powered by MobiNET, is a secure technology that delivers real-time industrial data analytics on data collected from Programmable Logic Controllers (PLCs) and other automation devices (including IIoT), providing quantitative-based, actionable information to drive industrial process efficiency and maximizing productivity while minimizing unplanned downtime and cost. ActionPLAN has been architected to ensure security, ease of deployment and scalability.

The ActionPLAN Process

Capture the Data

Machines run and create data that is rarely captured. ActionPLAN captures this running data straight from the PLC and monitors events happening on the plant floor.

Move the Data

The data is sent to a MobiNET secure cloud data warehouse via military-grade communication encryption from Route1®. The data is secure at all times and hosted in secure facilities.

Analyze the Data

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

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.

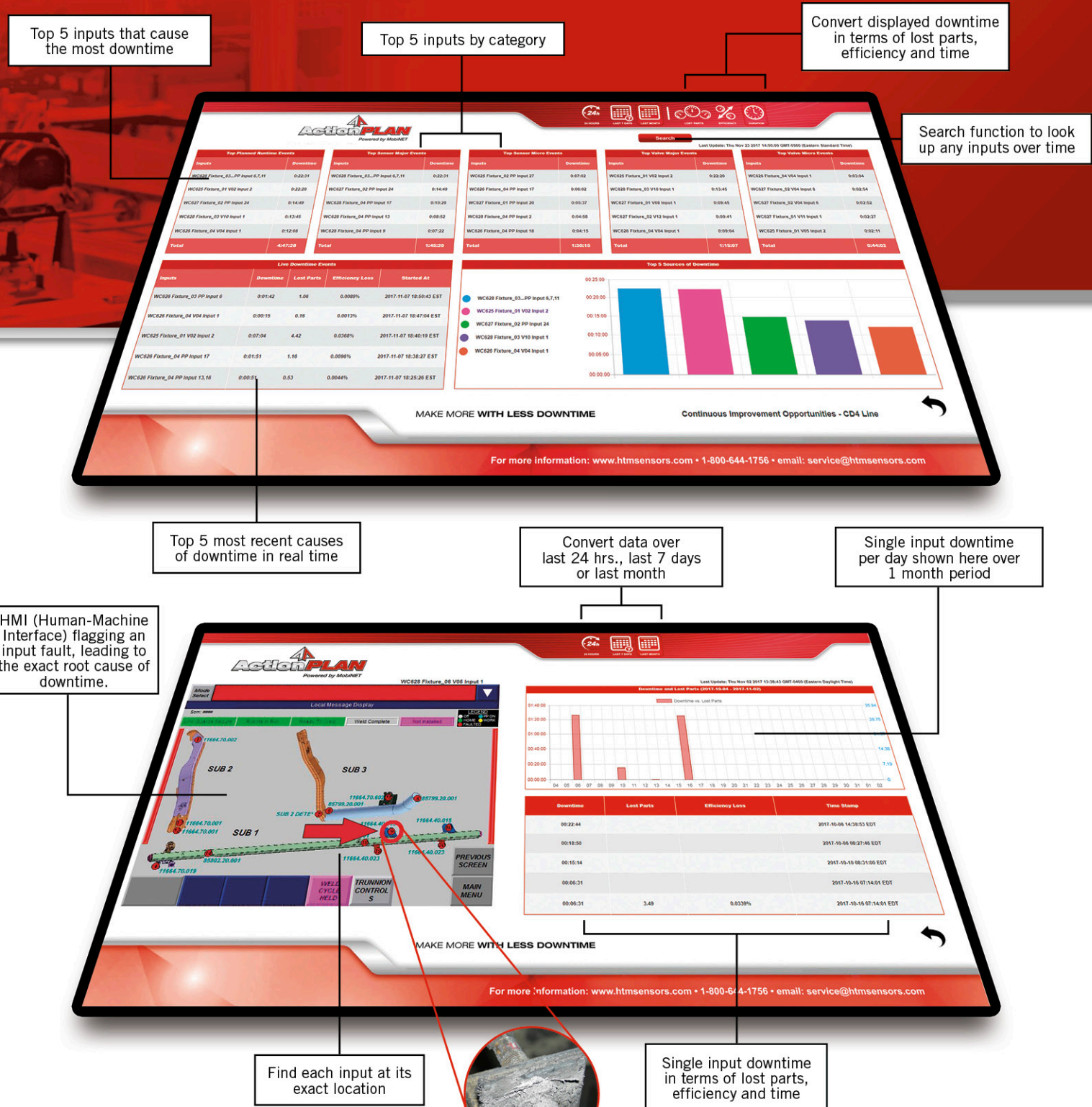
Take Action

HTM™ Sensors is a leader in the application, selection, installation and protection of sensors for production machines, and use the data to conduct CI and PM activities at the exact locations ActionPLAN says to look.



The ActionPLAN Dashboard

The ActionPLAN Dashboard shows plant personnel where to look. Data analytics are applied to show exactly which one of the thousands of inputs in the plant requires intervention for a newly applied solution to the input application. The volume of data that is not captured is overwhelming, and managers have a need for information that is actionable so they can apply their labor resources to the most important locations.



The ActionPLAN Package - What's Included



Industrial hardened Data Collection Device (DCD): Resides in the customer's plant and is programmed to communicate, using industry standard OPC/UA, with PLCs and other controlling devices. It is internally firewalled from the plant's network. The DCD is a high security industrial device that is designed for deployment onto the plant floor while remaining isolated from all extraneous interactions.



Industrial hardened, linked Tablet with security credentials + 3 additional desktop security credentials for displaying data (Plant Floor Display optional): Specifically designed and linked to the ActionPLAN database for real-time, accurate, actionable information to show you exactly where to look for aggressive elimination of downtime.



Software Licensing: Bridging software enables the PLC to communicate directly with the Data Collection Device. MobiNET software provides high volume data transfer with military grade security. Advanced analytics software is applied to identify exactly which inputs are causing downtime.



Military Grade Data Security: All data is encrypted and transmitted using Route1's CryptoPath high assurance communication service. The MobiNET platform combines the strength of a PKI technology with the trust and flexibility of multi-factor authentication, meeting the stringent security mandates and policies established by governments, defense organizations and commercial enterprises.



24 hr. Helpdesk: The Helpdesk offers 24/7 technical support services comprised of individuals who specialize in ActionPLAN technical support issues.

**FREE
2-WEEK TRIAL**

We will show you exactly where to find your top 5 sources of downtime and how you can take action to solve them.

Achieve ultimate efficiency. Give your company the competitive edge in reducing downtime, saving money and producing more, with precise, reliable, secure data that is vital to evidence-based business decisions.

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ActionPLAN, Powered by MobiNET, is the result of a collaboration between Route1® and HTM™ Sensors, a pioneer in the field of sensor-based downtime reduction strategies.

HTM
SENSORS

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