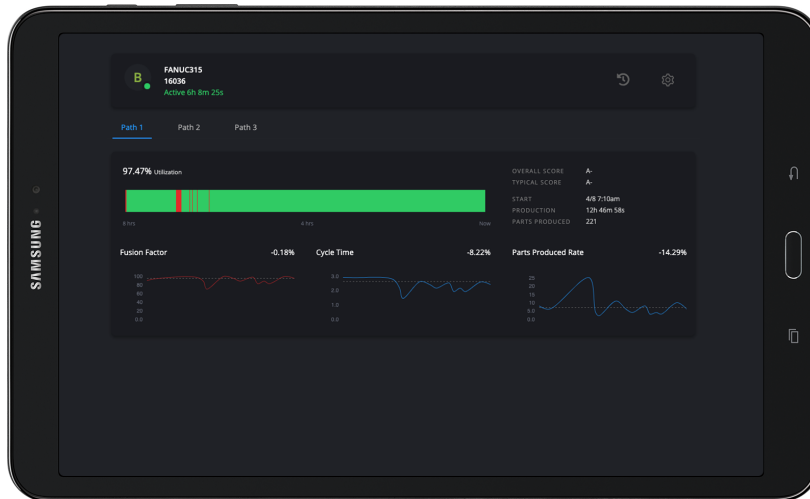*Manufacturing Analytics...Simplified!*

Datanomix brings digital intelligence to discrete manufacturers via MTConnect
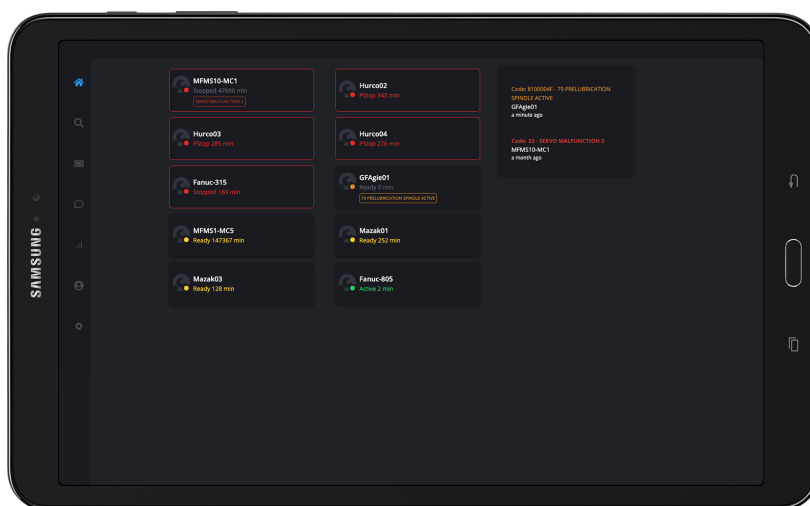

Fusion Factor is a live score of your production effectiveness, with the added context to tell you why you're winning or why you're not winning. It helps production staff focus their superpowers on the biggest opportunities.

Fusion Factor takes into account your historical performance, your golden runs, job complexity, and even the data profile of discrete parts to sense and detect when production is on or off track.

Fusion Factor is constantly learning about your process, machines, and parts - benchmarking you and directing you on the path to continuous improvement.

Fusion Dashboard provides a topographical map of every connected machine giving you a complete view of the entire floor. Machines needing attention are shown at the top of the map with an associated newsfeed of critical items...Simply click in to discover and dispatch personnel to solve problems.

Fusion History tracks every run on every machine, enabling a look back at actual run performance on any dimension of interest. From speeds and feeds to alarms and anomalies, Fusion understands your normal performance envelope, and highlights for you when, where, and why things differ. Moreover, because Fusion fully characterizes your production runs, we provide insight into quote calibration, actual job complexity, and part producibility.

Want to get started with Datanomix in Azure?

Request an activation code here: azure-request@datanomix.io

We do the heavy lifting -- All you need to get up and running is an internet connection and machines communicating via industry standard protocols like MTConnect or IO-Link.

About Datanomix

Datanomix Fusion enables real-time tuning of your production processes by automatically combining machine tool and sensor data streams to provide a **Fusion Factor** grade of your current production as it compares to your best runs of that machine and part.

The Fusion platform collects and analyzes thousands of data points in real time, recording a history of machine runs in a secure cloud repository for statistical analysis and inquiry, enabling a better understanding of the underlying drivers of cost, process variation, product quality, and predictive maintenance.

Focused on the global Industry 4.0 and Industrial Internet of Things (IIoT) digital transformations, we extend value far beyond traditional data visualization and process productivity tools. Our customers find sigmas worth of productivity within hours of using our Fusion platform. Learn more: www.datanomix.io