



FOR IMMEDIATE RELEASE

Freedom® rings the bell for efficient, profitable shop floor operations with real-time production monitoring system

Available with three plan options – Freedom software provides real-time data collection, and custom solutions for any size shop, any machine type, any brand. Freedom helps get the most out of shop-floor assets and maximize profitability.

JUNE 2020 – Freedom IOT brings productivity improvement to any shop floor with its comprehensive Smart Manufacturing Platform that seamlessly connects all industrial assets and business systems, and provides real-time data collection and monitoring. The Freedom Platform connects and collects data from any industrial asset, regardless of brand, age or process and reports are accessed anytime, anywhere via browser devices – including desktops, laptops, tablets or smart phones. This cloud-enabled IoT platform includes customizable dashboards and alerts and helps identify manufacturing bottlenecks and inefficiencies and streamlines manufacturing processes.

“Our Freedom Platform provides the operational intelligence our customers need to increase efficiency, OEE (overall equipment effectiveness) and profitability,” said Jeff Price, Executive Vice President of Freedom IOT. “Machine tool technology is advancing rapidly and we make the complex matter of properly identifying inefficiencies very fast and simple. Real-time production monitoring arms production teams with the data required to optimize utilization, improve quality, root out inefficiencies and maximize their profit.”

The Freedom Platform is available at three plan levels to right-size the program to individual shop and process needs. Plans include: Light, Pro and Premium, and the company is currently offering new users a complimentary 60-day trial and, for a limited time, the Freedom Pro Plan for the price of the Light Plan, up to a 35 percent savings. “We think seeing is believing, so this allows new customers to see the power of the data collected and how it can be turned into more efficient operations,” said Price.

The Light Plan includes Freedom's eLOG® module that provides machine or machine group filtering, configurable date/time ranges, flexible shift scheduling, machine strip chart, metrics reports, and machine alert pareto charts. eLOG cloud-based software suite is the heart of the Freedom platform, as it seamlessly connects and collects production asset data. Notifications are sent via email under the Light Plan.

The Pro plan includes all of the features of the Light Plan along with auto part counting, OEE metrics, downtime event analytics, part production reports, program analytics, production category reports, and tool reports. It also includes text message alerts and a factory income statement function from Freedom's e\$CORE® financial module. e\$CORE translates the data collected into dollars and effectively monetizes gains and losses based on user-defined parameters.

The Premium Plan includes all components of the Light and Pro plans with the addition of sensor data items, shift reports, real-time dashboards, slideshows, and extended data modules for sensor analytics. Additionally, notifications can be set for condition-based triggers.

All plans include Freedom-developed MTConnect adaptors used to connect to CNC's, PLC's, robots, among others.

IT integration is easy and installation is minimally invasive, completed in a matter of hours. It requires no PLC ladder or NC program modifications, and is easy to maintain. For assets with industrial controllers that do not support open architecture, Freedom offers a DIN-rail mounted hosting appliance.

For more information visit www.freedomiot.com or call 513.719.1600.

About Freedom IOT

Freedom's software development team has over 200 years of collective experience in controls integration, automation, material handling, and discrete manufacturing in the IoT manufacturing industry. The same team that brought to market the first FMS (Flexible Manufacturing System) in the early 80's and the Cell Controller in the 90's, has translated that knowledge into a Smart Manufacturing Platform for the Industrial Internet of Things (IIoT) era. Freedom IOT is comprised of manufacturing people from the machine tool industry with intrinsic knowledge of machinery and industrial automation

processing; from milling, turning, grinding, bending, forming, punching, welding, additive manufacturing to robotics, general automation and motion control. The company is focused on world-class manufacturing performance, with Lean Manufacturing and Six Sigma experience, which allows it to support companies with continuous improvement initiatives. This in-depth knowledge of the manufacturing process, has allowed creation of an innovative manufacturing platform that goes beyond reporting of Overall Equipment Effectiveness (OEE) and other Key Performance Indicators (KPI's) to provide actionable results to run more efficient, more profitable operations.

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