

For Immediate Release

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With Art: image of a factory surrounding with screens

Fastems Launches Version 8 of its Manufacturing Management Software (MMS) Offering Data-Driven Insights into Manufacturing Processes

[West Chester, OH – November 2021] MMS Version 8, the newest release of Fastems' Manufacturing Management Software (MMS), boosts CNC automation intelligence to the next level by introducing a new MMS Insights view, giving practical ideas and suggestions on how to improve CNC production. In addition, Fastems has developed the user experience and added functionalities that support an economical use of modular fixtures, allowing higher production mix with smaller work holding investment. Version 8 will be available for new and as an upgrade to existing Fastems automation systems during the spring of 2022.

The new MMS Insights module provides CNC companies with numerous highlights and suggestions on how to improve their production processes based on data gathered from the automation system, including all the integrated machinery and data systems. MMS overviews the whole production and comes up with suggestions such as adding or removing certain tools or fixtures based on usage rates or updating NC-program runtimes for more precise order scheduling. It builds upon the functionality of the earlier MMS versions which offer users a full suite of options for automated production planning, including production resource preparation and indication of missing resources such as cutting tools, raw materials, NC programs, or workholding. This enables operators to execute the planned production in a proactive manner, leading to higher machine utilization, shorter lead times and less work-in-process.

For manufacturers using the simple pallet automation systems like Flexible Pallet Container (FPC) or Flexible Pallet Tower (FPT), Fastems is introducing a new single-screen user interface with drag-and-drop pallet ordering, and a new MMS EasyRoute function that allows the operator to bring entirely new workpieces into production in under one minute. In addition, for the manufacturers that do not produce purely based on customer orders, there is a new Order Generator that automatically creates production orders based on rules defined by the user. For instance, the system can automatically maintain a certain stock level or produce a recurring batch at regular intervals.

For manufacturers producing high mix and therefore needing a lot of fixtures, Fastems has built a new optional Fixture Resource Management module. It allows the use of modular fixtures that enable higher production mix with fewer pallets. Using modular fixtures can generate cost savings on fixture investment, space savings on pallet storage, and time savings with less fixture building work.

"MMS is what makes Fastems automation the best in the market in terms of our customer's capacity utilization levels, ability to deliver just-in-time and produce high mix with low volume economically. We are and want to continue as the market leader in CNC automation for any machine tool brand, and the efficiency, integration capabilities and usability are what make the difference. With version 8, we've enhanced our pallet handling features based on customer feedback, resulting in a new single-view user interface for the simple CNC automation systems, and ability to bring new workpieces into production in under 60 seconds. The Insights module helps manufacturers to make data-based decisions with the real-time reports on resource usage and the system data accuracy. Since many of our customers produce high mix, we have also introduced significant improvements for modular fixture management that can save a lot of money and time," said Mikko Nyman, Fastems CEO.

Fastems is hosting a live launch event to demonstrate the MMS Version 8 to those interested in learning more about innovative ways to optimize their manufacturing processes. The online event takes place Tuesday, November 30th at 12:00 GMT (London time in English), 9:00 CET (Berlin time in German), and 12 PM EST (New York time in English). Registration is free at www.fastems.com/mmsv8-launch.

For more information, visit www.fastems.com, or call toll-free 866-702-0611.

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More About Fastems

Fastems supplies intelligent automation and digitalization solutions for high-mix-low-volume CNC manufacturing. We are an open integrator and a family-owned business with 40 years of automation experience, over 4000 installations and main markets in Europe, North America and Asia. Our mission is to help metalworking manufacturers improve their productivity and profitability. Fastems' main application fields are pallet and robotic automation – always equipped with our industry-leading production planning and execution software MMS. We also have solutions for automating the production and resource planning of stand-alone machine tools. We support our systems with a wide range of services.