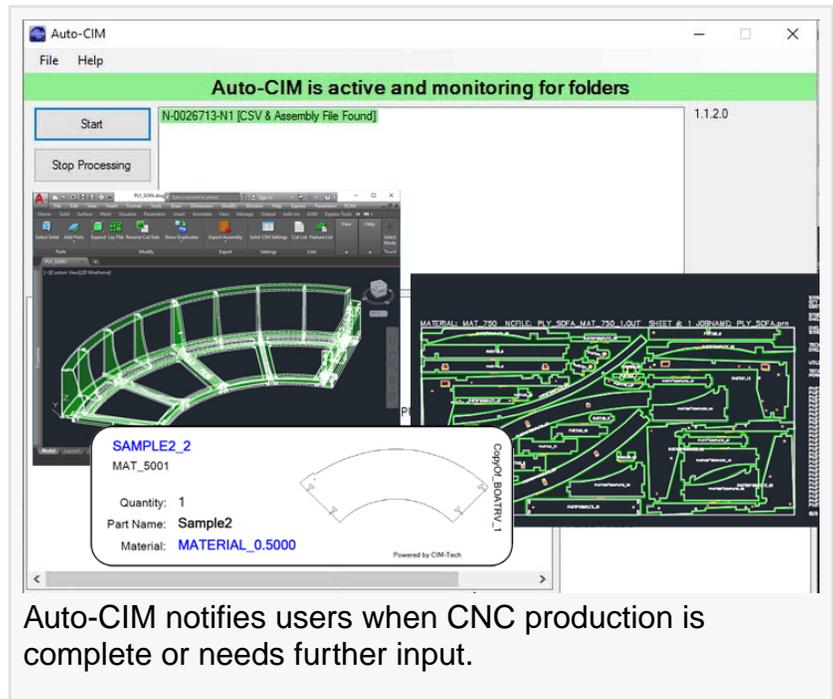# CIM-Tech to Demonstrate the Key to Faster 3D Manufacturing at WMS 2017 Toronto

*CAM software provider CIM-Tech will show Auto-CIM, Solid CIM and Router-CIM 2018 at WMS 2017 Toronto Nov 2-4*

ORLANDO, FL, UNITED STATES, October 31, 2017 /EINPresswire.com/ -- CIM-Tech.com will demonstrate Auto-CIM, the key to easily converting 3D solid models to machine-ready 2D drawings, at the 2017 Woodworking Machinery and Supply Expo (WMS) in Toronto, Canada Nov. 2-4. Auto-CIM automates the "Design to Production" process for one machine or several at the same time. The software will notify users when production is complete or needs further input. By removing the need for CNC technicians to manually process each part, it drastically reduces programming time.



Auto-CIM notifies users when CNC production is complete or needs further input.

"From makers of electrical transformer accessories to high-end office furniture, CIM-Tech customers benefit greatly with Auto-CIM," CIM-Tech Applications Engineer Sheldon Prom says. "Prior to having Auto-CIM, manufacturers would run each job individually. With the use of Auto-CIM, now the technicians can drag jobs into a queue and the software will run the jobs automatically through Router-CIM and Solid-CIM without any human intervention."

> "
> With the use of Auto-CIM, now CNC technicians can drag jobs into a queue and the software will run the jobs automatically through Router-CIM and Solid-CIM without any human intervention."
> *Sheldon Prom, CIM-Tech Applications Engineer*

Prom says that one of the most appreciated features of Auto-CIM is that it has the ability to notify CNC operators by email during each step of the processing. It will message the user with relevant notifications to ensure that the required processing has started, any deviations or errors that may have occurred and when the Auto-CIM process has been completed. These notifications allow operators and managers alike to stay connected to the programming process and know that the CNC machines are receiving the files needed to increase throughput.

Here is how it works:
1) Auto-CIM Automatically imports the solid model into AutoCAD for processing by Solid-CIM 3D. (Solid-CIM 3D fully integrates drawings from all the major design software providers-SOLIDWORKS®, Solid Edge® and Autodesk® Inventor.)
2) Auto-CIM then exports the individual drawing files, and creates a custom CSV file for importing into

Router-CIM Automation Suite.
3) Then Auto-CIM creates jobs, assigns tool paths, and produces machine-ready CNC code without human intervention.
4) Auto-CIM notifies users when the processing is complete, finds errors or is waiting for next-step input.

See demonstrations of Auto-CIM, Solid CIM and Router-CIM 2018 at the WMS 2017 CIM-Tech Booth# 1426.  In addition, AUTODESK® Certified Expert Kenny Belfatto of CIM-Tech will present as a panel member of the Cabinet Design Conference Session on Nov. 2 at 10:30 a.m.  Belfatto will be demonstrating how to bridge the link between "Design and Driving Shop Floor Production."  For more information go to:
http://www.woodworkingnetwork.com/events-contests/wms/wms-conference

About CIM-Tech.com Inc.

Established in 1986, the founders of CIM-TECH realized that a CNC machine was only as good as your ability to program it. Computer Integrated Manufacturing (CIM) was needed to bridge the gap between Computer Aided Design (CAD) and Computer Aided Manufacturing (CAM).  CIM provides for a seamless solution with a common interface for design and manufacturing. From this basic concept a new company was created, CIM-TECH. 7512 Dr. Phillips Blvd., Suite 50-859, Orlando, FL 32819; 407-219-9346 - info@cim-tech.com;  www.cim-tech.com

CIM-Tech will demo Auto-CIM at WMS Toronto at booth 1426. Kenny Belfatto to present at the Cabinet Design WMS Conference Session on Nov. 2 at 10:30 a.m.

Mary Lynn Heath
Mary Lynn Heath, PR
(405) 641-9733
email us here

---

This press release can be viewed online at: http://www.einpresswire.com