SIEMENS

Press

Stuttgart, September 18, 2018

AMB 2018, Hall 2, Booth B03

More efficiency and flexibility through new Sinumerik Integrate applications

- At AMB, Siemens will be demonstrating new applications for Sinumerik Integrate
- Illustration of the whole tool cycle with Manage MyResources
- Optimize MyProgramming /NX CAM Editor revolutionizes CAM machine integration
- Consistent digitalization solutions increase efficiency, flexibility and competitiveness

Siemens is presenting two new applications for the open digitalization platform
Sinumerik Integrate under the banner "Digitalization in Machine Tool Manufacturing

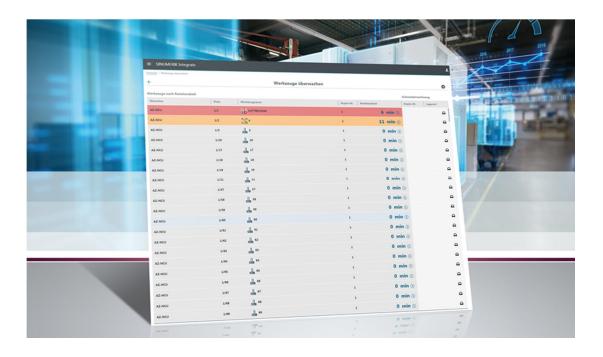
— Implement now!" at AMB 2018. Using the Manage MyResources application, the
complete tool cycle can be displayed for use in the CAD/CAM CNC chain. This
provides the customer with a range of benefits including increased tool life. When
combined with Manage MyResources, the user gains direct access to a set of NX
CAM parameters using the second new application, Optimize MyProgramming /NX
CAM Editor on Sinumerik, and can easily optimize and modify the NC programs
generated there. The two new applications contribute to the highest possible level of
tool availability and therefore to avoiding machine down time. Consistent
digitalization solutions such as Sinumerik Integrate allow businesses in the machine
tool industry to increase flexibility and production efficiency significantly, to reduce
their development and launch times considerably, and thus to improve their
competitiveness on the global market.

Manage MyResources is a software solution for visualizing the tool cycle – from setting, through tool storage, to the machine – as well as a program management tool to support the whole CAD/CAM CNC chain. The application makes resource

Siemens AG Communications Head: Clarissa Haller Werner-von-Siemens-Straße 1 80333 Munich Germany Siemens AG Press Release

optimization particularly easy. Optimize MyProgramming /NX CAM Editor allows the user to optimize and modify NC programs produced in CAM directly via the machine controller and to produce a 3D preview of the tool path. This provides an intuitive and transparent illustration of a range of 3D geometrical parameters and simplifies the identification and correction of errors within the overall process. A unique element is that the data is also updated in NX CAM once the machine has been optimized.

Sinumerik Integrate, together with MindSphere, the cloud-based IoT operating system, and Siemens Industrial Edge, form three open, consistent digitalization platforms from Siemens. Machine builders and users can now experience how digitalization is implemented during manufacture as well as the potential it has to offer. Either on their own or in combination, these platforms offer the user the option of displaying the whole value chain in a digital format and of using the whole band width from server-based applications at the same location as the machine, to cloud-based, data-driven applications.



Siemens is presenting two new applications for the open digitalization platform

Sinumerik Integrate under the banner "Digitalization in Machine Tool Manufacturing

– Implement now!" at AMB 2018.

Siemens AG Press Release

This press release and associated images are available at www.siemens.com/press/PR2018090288DFDEN

Further information on Siemens at AMD 2018 is available at www.siemens.com/amb and www.siemens.com/amb and www.siemens.com/presse/amb2018

Contact for journalists

Katharina Lamsa

Phone: +49 911 895-7975

E-mail: katharina.lamsa@siemens.com

Follow Siemens press releases on social media:

Twitter: www.twitter.com/MediaServiceInd and www.twitter.com/siemens_press

Blog: https://blogs.siemens.com/mediaservice-industries-en

Siemens AG (Berlin and Munich) is a global technology powerhouse that has stood for engineering excellence, innovation, quality, reliability and internationality for 170 years. The company is active around the globe, focusing on the areas of electrification, automation and digitalization. One of the world's largest producers of energy-efficient, resource-saving technologies, Siemens is a leading supplier of efficient power generation and power transmission solutions and a pioneer in infrastructure solutions as well as automation, drive and software solutions for industry. With its publicly listed subsidiary Siemens Healthineers AG, the company is also a leading provider of medical imaging equipment – such as computed tomography and magnetic resonance imaging systems – and a leader in laboratory diagnostics as well as clinical IT. In fiscal 2017, which ended on September 30, 2017, Siemens generated revenue of €83.0 billion and net income of €6.2 billion. At the end of September 2017, the company had around 377,000 employees worldwide. Further information is available on the Internet at www.siemens.com.

Reference number: PR2018090288DFEN