



During the EMO machine tool show in Hannover, Germany, Siemens officials briefed the U.S. trade press on the state of the industry and the products and strategies Siemens would bring to the market.

Drivers in the machine tool market are to boost efficiency, including energy efficiency, to reduce the time to market and to increase machine flexibility, explained Bernd Heuchemer, global VP of marketing and communications for Siemens AG, drive technologies division, motion control systems business. Heuchemer sees a day when all machines on shop floor will be connected to each other and their efficiency will increase by 50%. “In 10-15 years we will have more optimization. We are on our way to the future.”

For the present, the market continues to meet demand, but there’s no large push to race past it. Rajas Sukthankar, general manager for the machine tool systems business at Siemens Industry Inc., told the media that the slowing markets in China and slow economic recovery elsewhere will lead to a flat machine tool market in the next months. That will also concern the U.S., despite solid growth in automotive and expansion of oil and gas markets.

Chris Pollack, the dealer support manager for Siemens Industry Inc., said the CNC line in display at EMO would address the needs in the market for intelligent machine operations.

“It bridges the gap between the control operation and the applications they are used in,” Pollack said. He said the Sinumerik Integrate for Production product suite solution on display at EMO would address the issues of costs for hardware, commissioning, and scalability that he said have limited IT investments in machine tools in some cases.

The innovations presented by Siemens at the EMO 2013 will focus on smart function improvements, which will make for greater CNC operating convenience, increase precision at the workpiece, and allow greater machining safety across every category of machine, from the compact to the high-end solution. A new function to protect against unwanted component collisions will be showcased by Siemens, for example, alongside improvements to its cohesive Sinumerik Operate user interface, including upgraded simulation options.

(Adapted from www.plantengineering.com)

WRITING

- Summarize the article above.

ACTIVITIES

