

Take Ten with HEIDENHAIN



IMTS2016

September 12-17

Chicago's McCormick Place

East Building

Quality Assurance Pavilion

Booth #E-5226

HEIDENHAIN will highlight each of the five motion control topics, multiple times daily... for a total of dozen daily 10-minute presentations.

Stop by, have a seat and take ten with HEIDENHAIN.

TNC 640 Control for Mill-Turn Machines

10:00AM
1:00PM

- ▶ Incorporates complete set of turning functions on advanced milling controls
- ▶ Demo will simulate turning functions now available via HEIDENHAIN's TNC 640 (previously only available on HEIDENHAIN's lathe controls)

Dynamic Precision and 3D Machining

11:00AM
2:00PM

- ▶ HEIDENHAIN's 5-axis machining concept explained
- ▶ Dynamic Precision defined with HEIDENHAIN's TNC controls
- ▶ Path control concept, better processing of CAM, dynamic error compensation and smoothing functions will be shown

Connected Machining

12:00PM
3:00PM

- ▶ HEIDENHAIN's use of machine connectivity via the TNC controls
- ▶ Valuable to automation, production data management and machine intelligence
- ▶ Remo Tools SDK and Remote Desktop Manager features widen the horizon of machining over distance

The Latest Metrology Evaluation Electronics: QUADRA-CHEK 3000

10:30AM
12:30PM
2:30PM

- ▶ Measures 2D geometrical features quickly and easily using technology previously only available on PC systems
- ▶ Measurement procedures, feature construction and data handling highlighted



Advantages & Benefits of ETEL's New TMB+ Torque Motor

11:30AM
1:30PM
3:30PM

- ▶ A look at the new features and technical advantages of the TMB+
- ▶ Greater force density with a lower current draw
- ▶ Greater range of sizes and options for many applications, including 5-axes machining centers, rotary tables, gear grinders and various machine tools

