

# OPEN HOUSE Seminars World-class Machinery

Tuesday, Wednesday & Thursday  
April 27, 28, 29  
10 a.m. – 5 p.m.  
Lunch Served Daily  
11:30 a.m.-2 p.m.



42 years serving the Michigan Manufacturing Industries.

Pre-Sorted  
First Class  
U.S. Postage  
PAID  
Permit No. \_\_\_\_\_, MI

METHODS & EQUIPMENT ASSOCIATES

24860 Hathaway Street  
Farmington Hills, Michigan 48335-1513  
248.442.2773 Fax 248.442.2727  
www.methods-equipment.com  
sales@methods-equipment.com



METHODS & EQUIPMENT ASSOCIATES

Cordially invites you to the last local  
CNC Machine Tool Show before Eastec.  
Please join us as we introduce new  
production technology, new machine  
configurations, and valuable  
information seminars.

# OPEN HOUSE Seminars World-class Machinery



METHODS & EQUIPMENT ASSOCIATES

# OPEN HOUSE

Seminars

World-class Machinery

Tuesday, Wednesday & Thursday

April 27, 28, 29

10 a.m. – 5 p.m.

Lunch Served Daily – 11:30 a.m.-2 p.m.

Refreshments and Snacks All Day

## SEMINAR SCHEDULE – 10 A.M. DAILY

TUES

### ADVANCES IN SWISS TURNING TECHNOLOGIES

George Media, REM Sales

This seminar examines thread whirling, multi-path controls and other factors required for multi-axis high-precision part processing.

WEDS

### MQL DRY AND NEAR-DRY MACHINING

(Minimum Quantity Lubrication MQL)

Aleksandar Filipovic, Ph.D., GM Powertrain

This presentation will focus on elimination of cutting fluids from the metal cutting process. Cutting fluids are a significant cost, health and safety item in the production plants. Future vision from the technology and challenges to utilize MQL will be discussed.

THURS

### MLI CUTTER OPTIMIZATION

David Dilley, D.Sc., D3 Vibrations, Inc.

This seminar on machine tool vibrations will provide physical information to design a more robust process that improves quality, reduces vibration, eliminates chatter, increases metal removal rate and reduces tool trial. These techniques are specifically designed for difficult machining applications with high-spindle speeds, tight tolerances, long tools, and thin-wall flexible parts.

Please call or e-mail to reserve space for seminars. No reservations required to attend show. E-mail [sales@methods-equipment.com](mailto:sales@methods-equipment.com) or visit our website: <http://www.methods-equipment.com> for more details.



# FEATURED STARS OF THE SHOW



CFV Vertical Machining Center



High-Speed, High-Volume Production Horizontal Machining Center



Famar Unattended Self-loading Vertical Inverted Spindle CNC Turning Centers



Swiss Turn Lathes, Multi-Axis

Up to 1-3/4" Bar Capability



MINI Mill CNC Vertical Machining Center

\$29,900 – with Fanuc Control



Quattroflex CNC Lathe.8-Axis Twin Turret, Twin Spindle