

STEAKFEST 2025 SEMINARS

Tuesday, September 23rd

10:30am – 11:30am: Dimensional Metrology – A Hierarchy of Measurement Solutions – FULL

- Product Families in Dimensional Metrology
- Optimization and Applications
- Selection Criteria
- Purpose of Structured Approach
- Guidance for End Users
 - Highlight pros and cons of various technologies
 - Facilitate informed decisions before acquiring metrology solutions

11:45am – 12:45am: U.S. Bank Market and Economic Outlook

Join U.S. Bank for a timely conversation on the current global economic and market landscape. We'll explore key topics including geopolitical developments, tariff policies, inflation trends, and global growth. We'll also share insights on how investors can strategically position their portfolios to capitalize on opportunities across the investment universe.

1:00pm–2:00pm: Swiss Lathes & Turning: Everything you need to know about Swiss-style machining – FULL with the potential for walk-ins depending on attendance.

Are you new to Swiss style machining or looking to expand your use of Swiss in your shop? This seminar hosted by Swiss machining experts will answer every question you have related to Swiss machining and give you a clear understanding of how Swiss machining can benefit you and the parts you are machining.

- What is Swiss style?
- Benefits of Swiss over conventional turning
- Optimal parts and applications
- Learn about the multiple configurations available to Star and the benefits of each

2:30pm – 3:30pm – MasterCAM Meets AI: How AI is solving programming challenges - Presented by Eric Witthus of Prototek Engineering – FULL with the potential for walk-ins depending on attendance.

- CAM Assist is an AI solution that integrates directly into Mastercam to automate 2D, 3D and 3+2 Milling programming
- With same-day set-up and minimal training from ProtoTek, start using AI now and save vast amounts of time and dollars
- Remove CAM bottlenecks
- Saves up to 80% of programming time
- CAM Assist in Mastercam saves the typical shop over 1000 hours/year
- Process 4X more quotes with cycle-time estimates using AI that understands your specific machine tools
- Reduce scrap with AI generated cutting parameters with automatic set-up and tolerance certification cycles
- Generate custom soft-jaw designs in seconds, cutting significant time from CAD to first-cut

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[Wednesday, September 24th](#)

10:30am – 11:30am: Precision and Compliance: The Critical Role of Calibration and Asset Management in Modern Labs – presented by IndySoft – **FULL with the potential for walk-ins depending on attendance.**

- Schedule, track and create Calibration certificates and records
 - Perform equipment traceability and non-conformance tracking
- Cost reduction strategies and asset optimization
- Audit preparation and risk mitigation

12:30pm – 1:30pm: The Automation Revolution and Concept Automation: All the automation options and how we can help you expand your automation capabilities – **FULL**

Integrating automation is becoming a standard requirement to help solve the labor shortage, improve productivity, gain lights-out capacity, and streamline your production process. Attend this seminar to learn how to implement or improve your use of automation – hosted by Concept’s automation team, a FANUC Authorized System Integrator.

- Collaborative Robots
- OEM Integrated
- Palletizing
- Software Solutions
- Metrology Integration
- Material Handling

2:00pm – 3:00pm: Quality Control with Prolink’s QC-CALC: Real-Time Data, Actionable Insights – **FULL with the potential for walk-ins depending on attendance.**

3:30pm – 4:30pm: Introduction to 5-Axis Machining: Unlocking Precision and Complexity – **FULL with the potential for walk-ins depending on attendance.**

This seminar will explore the fundamentals of 5-axis machining, which allows simultaneous movement of a cutting tool or workpiece across five axes. Learn how 5-axis machining revolutionizes production by enabling complex geometries, reducing setup times and enhancing efficiency in industries like aerospace, automotive, and medical device manufacturing.

Thursday, September 25th

10:30am – 11:30am: Smarter Toolrooms Start Here: Boosting Efficiency with Milltronics CNC Solutions

- **Bridge the Gap Between Manual and CNC:** Milltronics toolroom machines are designed for machinists—use handwheels, jog, and quill control just like a manual mill, with the added power of CNC.
- **Intuitive Programming, Your Way:** Whether you're a G-code pro, prefer conversational programming, or want to run CAM programs, Milltronics gives you flexible options with minimal learning curve.
- **Confidence Before You Cut:** Built-in solid model graphics let you visualize the entire toolpath and part before hitting cycle start—saving time, material, and mistakes.
- **Control Simplicity That Works Like You Do:** The Milltronics control is designed for real-world machinists—easy to learn, fast to use, and built for productivity in the toolroom.

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1:00pm – 2:00pm: INDEX – Multi Spindle Lathes vs. The Illusion of Productivity

Are you still running cam style lathes? Not getting enough parts out the door? Are part changeovers taking too long? With replacement parts and experienced operators getting harder to find, let us show you the illusions of productivity on those machines vs. the advantages & the simplicity of CNC multi-spindle lathes.

- Machine Uptime
- Accuracy and Repeatability
- Quick Change Over
- Cost of Ownership
- Return on Investment Examples
- Simplicity in Programming
- Dispelling Common Fears of the Technology

2:30pm–3:30pm: Unlocking Precision: Mastering CAD Creation with ZEISS Reverse Engineering Software

- Do you want to create CAD models quickly and simply from polygon meshes or point clouds?
- Or do you want to reduce tool optimization iterations in mold making and improve your CAD data for additive manufacturing?
- All this is possible with ZEISS REVERSE ENGINEERING. Join us!