BIG KAISER®
PRECISION TOOLING INC.

SEMINAR SCHEDULE

April 29-30

Thursday – April 29, 2010
9:00 a.m. - 6:00 p.m.

Setup Reduction – 10:00 a.m.

Gerard Vacio – Product Manager, Workholding Systems, BIG Kaiser Precision Tooling Inc.

When you run smaller batch sizes, you end up with more setups. Learn how to handle setup changes like a NASCAR pit crew handles a pit stop. You will leave with lots of ideas to shorten your turnaround time while properly maintaining your equipment.

Optimizing the Tool-to-Machine Interface – 11:00 a.m.

Greg Hyatt – Vice President, Engineering, Mori Seiki Co., USA

It is well known that the interface between the tool and the machine spindle is critical if we are to optimize productivity and quality. However, many solutions have been proposed and the relative strengths and limitations of each have not been well communicated. The intent of this presentation is to objectively review the alternatives and identify the best application-specific solutions.

Lunch – 11:30 a.m. - 1:30 p.m.

Optimize the Tool Holder Interface – 1:00 p.m.

Haruaki Kubo – Senior Director of R&D, BIG Daishowa Seiki Co., Ltd.

Connecting the machining center to the cutting tool involves two important but often overlooked interfaces. The first is the machine spindle to the toolholder and the second is the toolholder to the cutting tool. With a wide variety of options to consider, it is the purpose of this presentation to provide the pros and cons of each in an objective manner in order to avoid poor performance and increase productivity of the machining center.

Maximize Your Multi-Task Machines – 2:00 p.m.

Mike Kerscher - Machining Center Product Group Manager

Many users of multi-tasking machines have made tremendous productivity improvements over traditional processes. In order to take full advantage of multi-task machining, important differences in tooling and programming must be considered.

Forecast for the Metalworking Industry – 3:00 p.m.

Steve Kline – Director of Market Intelligence, Gardner Publications, Inc.

Numerous economic data points are published each month. However, there a few key pieces of data that can help you reliably understand where the metalworking industry is headed. Mr. Kline will present these key data points as well as some big picture economic data and his own Metalworking Business Index.

Customer Round Table – 4:00 p.m.

Participants TBD

How can BIG Kaiser products be leveraged at your business? A panel discussion with a collection of current BIG Kaiser customers from various industries.

Cocktails & Hors D'Oeuvres – 5:00 p.m. - 6:30 p.m.

Friday – April 30, 2010
9:00 a.m. - 5:00 p.m.

Boring Tips – 10:00 a.m.

Matt Tegelman – Product Manager - Kaiser, BIG Kaiser Precision Tooling Inc.

Boring bars typically account for only 20 percent of tooling in a machining center, but can have a much larger influence on part cycle times. Learn tips to troubleshoot and optimize your boring applications.

Micro Machining Considerations – 11:00 a.m.

Alan Miller – Product Manager - BIG, BIG Kaiser Precision Tooling Inc.

Increased use of micro tooling calls for some additional considerations. The typical machining assumptions may not scale down to the micro scale. Tool holder balance, runout, and spindle speeds have larger impacts on micro tools.

Lunch – 11:30 a.m. - 1:30 p.m.

Speroni Software Advanced Options – 1:00 p.m.

Chris Lowry – Product Manager - Tool Measuring Systems, BIG Kaiser Precision Tooling Inc.

Hilary Schnirring – Product Specialist - Tool Measuring Systems, BIG Kaiser Precision Tooling Inc.

A presetter used for quick-gage measurements is like using a cell phone just to make calls. That's its primary purpose, but with today's technological advancements, it can be used for so much more. See how the latest software from Speroni can take your setup process to the next level.

The True Cost of High Performance Drills – 2:00 p.m.

Mike Bojanowski – Applications Engineer, BIG Kaiser Precision Tooling Inc.

During the unending search for manufacturing process cost savings, expendable tooling, such as drills, often gets overlooked. However, optimizing the performance of your drills can expose hidden cost savings while improving throughput and part quality. This presentation will explore the advantages of using high performance drills in various applications.

Cocktails & Hors D'Oeuvres – 4:00 p.m. - 5:30 p.m.

HIGHER PERFORMANCE GUARANTEED