

April 2006

ASI Solutions

A Publication of Automation Solutions, Inc.

Don't Miss ASI's Open House and Pig Roast!

See the Latest Machine Tool Technology,
Tooling, Accessories & Educational Seminars

Automation Solutions, Inc.
2 Hagerty Boulevard, Suite 300
West Chester, PA 19382-7594

*Please alert the appropriate personnel
within your company, and bring them along!*

Automation Solutions will host our second annual Open House on May 10 & 11 to enhance our customers' manufacturing capability, productivity and efficiency. ASI is a full-service distributor for metal cutting, fabrication and automation equipment from the world's leading builders. Our products and technical services are listed on the back of this newsletter.

Our 9,100 sq. ft. Tech Center will be packed with leading-edge CNC machines demonstrating innovative machining processes, along with automation, tooling, accessories and seminars in a festive trade-show environment. Look inside for the machine tools on display, suppliers attending, seminar schedule, and a map to our facility.

We'll serve Roast Pig & BBQ Chicken too, so come and spend a few hours, enjoy a hearty lunch, attend the seminars, meet today's machining technology leaders, and network with other Mid-Atlantic manufacturers. You are sure to benefit from the expertise of our technical staff and suppliers. Be sure to visit www.asi-pa.com for ASI news and upcoming events throughout the year.

Plan to Attend
this Spectacular Event
Wednesday & Thursday
May 10 & 11!



New Doosan Infracore -
Daewoo PUMA MX 2000ST
Multi-Task Turning Center



Makino a51
Horizontal Machining Center



CNC Machining Demonstrations

The Daewoo Machine Tool Division of Doosan Infracore is the world's fourth largest machine tool builder with a product line of 75 rugged, high-quality models, including multi-task and twin-turret turning centers, gantry lathes, and high-speed machining centers.

ASI will demonstrate the PUMA MX 2000ST Multi-Task Turning Center (see front page), PUMA 240MB (2-axis lathe with live tools), DHP-4000 HMC and DVC-400 VMC with Pallet Shuttle.



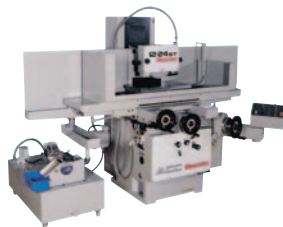
Daewoo DVC-400 Vertical Machining Center



INDEX - Traub TNL26 Turn Mill Center



ANCA RX7 CNC Tool & Cutter Grinder



Okamoto ACC-1224ST Saddle-Type Surface Grinder

INDEX - Traub produces a full line of turning centers including turn-mill, fixed & sliding headstock, and multi-spindle machines for complex, high-volume applications. We'll demonstrate the TNL26 sliding headstock machine at the Open House.

ANCA's sophisticated, multi-axis tool & cutter grinders produce complicated parts with speed and agility, including cutting tools and complex medical parts. ASI will demonstrate the RX7.

Okamoto produces high-quality saddle, single- & double-column surface grinders, rotary, ID & OD grinders in a full range of sizes. The ACC-1224ST surface grinder will be displayed.

We have many machines available for quick delivery!

Designed for production, aerospace and die/mold applications, **Makino** high-speed, high-performance machining centers apply new, innovative process technologies to produce the most challenging, highly precise, complex parts in the shortest cycle time and at the lowest cost per piece.

ASI will demonstrate the a51 Horizontal Machining Center (see front page), 20,000 RPM S56 VMC, and U53i Wire EDM machine.



Makino S56 Vertical Machining Center

Originally built to produce **Brother** sewing, fax machines and printers, Brother drill / tap machining centers are incredibly productive due to lightning quick movements and the elimination of non-cutting time. We'll demonstrate the TC-S2C-O with Brother's new CNC control technology.



Brother TC-S2C-O Drill / Tap Machining Center

TECHNI's 60,000 psi CNC waterjet cutting systems will cut practically any material up to 6" thick including metals, stone, glass, textiles, foam and rubber. The Intec 35 with 50 HP KMT Intensifier will be demonstrated.



TECHNI Intec 35 with 50 HP KMT Intensifier

Additional Builder, Tooling & Accessory Exhibitors

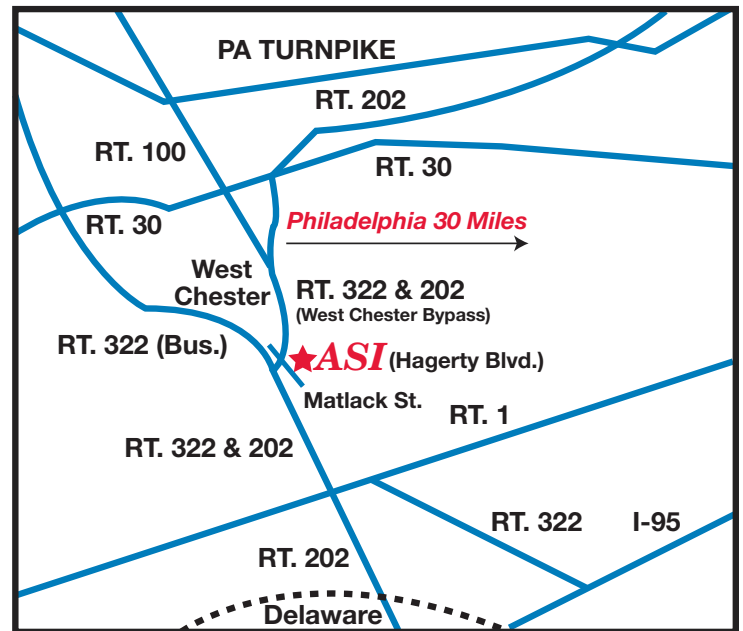
These machine tool builders will be onsite with visual displays. Their products are described on the back page.

Automation Design Engineering, Inc.
Cincinnati, Incorporated
Cinetic Landis Grinding Corp.
Quickmill, Inc.
WFL Millturn Technologies

These tooling, accessory, and support products will also be displayed:

<i>Chick Workholding</i>	<i>Prism Engineering</i>
<i>ChipBlaster</i>	<i>Sandvik Coromant</i>
<i>Kurt Manufacturing</i>	<i>SMW</i>
<i>LNS America</i>	<i>TecNara Tooling</i>
<i>Lyndex - Nikken</i>	<i>Turbo Systems</i>

Getting to ASI is Easy!



Call 800-772-6426 for detailed directions from your location.

Open House Information and Seminar Schedule

Open House Hours

Wednesday, May 10th	9:00 am to 6:00 pm
Thursday, May 11th	9:00 am to 5:00 pm
Lunch Both Days	11:30 am to 2:30 pm

If you definitely plan to come, please let us know by calling 800-772-6426, fax 610-430-3675, or e-mail inquire@asi-pa.com, just to provide us with a general idea for food, beverages, etc. However, **it is not necessary to RSVP to attend the Open House.**

Seminars will be presented by industry leaders to help increase efficiency, productivity and part quality. Seminar seating is limited, so please call, fax or e-mail to reserve a space. We will do our best to accommodate everyone's schedule requirements. Visit www.asi-pa.com and click Upcoming Events for any last minute updates.

Wednesday, May 10th

11:00 – 11:45 am	Abrasive Waterjet Cutting/ Machining – TECHNI Waterjet
12:30 – 1:15 pm	Multi-Task Machining of Medical Parts – INDEX - Traub
1:30 – 2:15 pm	Tooling for Medical and Other Small Parts – Sandvik Coromant

Thursday, May 11th

11:00 – 11:45 am	Abrasive Waterjet Cutting/ Machining – TECHNI Waterjet
12:30 – 1:15 pm	Multi-Task Machining of Medical Parts – INDEX - Traub
1:30 – 2:15 pm	Bar Feeding, Chip Disposal and Coolant Management – LNS / Turbo

We hope to see you at our Open House and Pig Roast!

ASI Automation Solutions, Inc.

The Mid-Atlantic's Premier Machine Tool Distributor

Visit Our State-of-the-Art Technical Center

METAL CUTTING, FABRICATION AND AUTOMATION PRODUCTS

Makino, Inc.

Horizontal & Vertical Machining Centers; Cells & Systems

Brother Industries, Ltd.

CNC Production Drilling & Tapping Machining Centers

Cinetic Landis Grinding Corporation

Cam, Crank Shaft, Centerless, OD and Double Disc Grinders

Okamoto Corporation

Manual, Automatic and CNC Surface, ID and OD Grinders

ANCA, Inc.

Precision CNC Tool & Cutter Grinders; Punch Grinders

Automation Design Engineering, Inc.

Authorized Fanuc Robotics Integrator, Process Automation, Special Machinery, Hydraulic Fixtures, Engineering Services

Doosan Infracore - Daewoo Machine Tools

Horizontal & Vertical Turning Centers, 2-9 Axis, Multi-Task, Y-Axis, Gantry; Vertical & Horizontal Machining Centers

INDEX - Traub Corporation

Single & Multi, Fixed & Sliding Headstock Turn Mill Centers

WFL Millturn Technologies

Horizontal CNC Multi-Task Milling / Turning Centers

Cincinnati, Incorporated

CNC Laser Cutting Systems; Press Brakes and Shears

Quickmill, Inc.

Large Capacity, Vertical Gantry CNC Machining Centers

TECHNI Waterjet USA

High-Pressure, CNC Waterjet Cutting Systems; Automation

We supply Tooling & Accessories from **Chick, Kurt, LNS, Sandvik, SMW, TecNara, Turbo**, and others.

If ASI does not represent a manufacturer in your area, a referral to the appropriate distributor will be provided.

APPLICATIONS AND SERVICE ENGINEERING

Machine Demonstrations & Test Cuts

Process Improvement Consultation

Process Engineering & Programming Services

Custom Tooling & Fixture Design

Complete Process Turnkeys

Operator, Programmer & Maintenance Training

Factory-Authorized Installations & OEM Parts

Expert Machine & Control Repair Service

Shop Floor Communications

Accuracy Verification (Ball Bar) Testing

Preventative Maintenance

Complete Machine Relocation Services

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