

## Ganesh Offers High New High-Performance 4-Axis CNC Lathe

"Manufacturers looking for 'affordable cost reduction' for CNC lathe



C-axis and a Y-axis, with 4 inches of travel are included. The fast 0.15-second indexing of the 12-station turret helps keep cycle times low, and any combination of ID and OD

work should look at the Ganesh KSL-7612 TMY heavy-duty box-way CNC 4-axis turning center with FANUC control," said a Ganesh spokesperson. "It features full bar, chuck and shaft machining capability; with 3 inch bar capacity and a 10 inch chuck. A full

driven or static tools can be mounted using quick-change VDI-40 tooling.

"The 30-HP FANUC AC-digital spindle motor provides power for roughing operations and the 3,500 RPM spindle provides for fine surface

*Continued on Page 4*

## Global Tooling Solutions and Gator Offer New Line of 4-Jaw Independent Chucks

Global Tooling Solutions and Gator have introduced a comprehensive line of 4-jaw independent chucks with semi-steel, cast steel and forged steel bodies.

Gator Independent chucks are available with plain back as well as A&D direct mounts. Special fully machined and semi-finished adaptors allow the end-user to cover all of the most popular mounting options including L type spindles. Gator 4-jaw independent chucks are provided with a set of solid



reversible jaws or with 2-piece American National Standard tongue and groove jaws. 2-piece ANSI standard jaws give the end user the flexibility to use any other ANSI standard or special hard- or soft-top jaws. These precision chucks are available in diameters from 3" thru 50".

Gator has announced the addition of an Oil Country Chuck line to its Independent Chuck family. High quality

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## Samsung Machine Tools America Announces New Distributors

Samsung Machine Tool America and Dynamic International announce new distributorships representing the Southwest Region. Samsung is now represented in North Texas by Campat Machine Tool and in South Texas by Japan Machine Tools.

"Dynamic International believes that Samsung Machine Tools America can benefit machine tool shops everywhere by offering high quality products

*Continued on Page 6*

## FANUC CNC America Changes Name to FANUC FA America

FANUC CNC America Corporation officially changed its name to FANUC FA America Corporation, effective September 1, 2010.

FANUC FA America Corporation represents the FA (Factory Automation) division of FANUC Ltd. Japan. At IMTS 2010, a new corporate FANUC company symbol was also unveiled in the Americas. The new symbol was created to represent the three major

*Continued on Page 6*

## University of Phoenix and Manufacturing Institute Announce Scholarships

Now more than ever, U.S. manufacturers need a highly educated and competitive workforce. To meet this goal and help workers succeed, The Manufacturing Institute (the Institute) and University of Phoenix (UOPX) will offer individuals currently working in manufacturing the opportunity to complete an undergraduate or master's degree program on a full-tuition scholarship.

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## Feature Editorial

### Cutting Tools & Accessories

#### New Lyndex-Nikken Shrink Fit Machine



The new Lyndex-Nikken Shrink Fit machine is equipped with a 3-phase 220 V power connector for "plug-and-go" shop compatibility.

■ See Page 12 for Details

### Finishing / Grinding / Abrasives

#### New MAG Grinding Attachment

The system is designed for large bearings and gearboxes used in machinery for the mining, construction and energy industries.



■ See Page 26 for Details

### Applying Technology

#### Tenex Increases Productivity with Maxiem 1530 Waterjet



The Maxiem 1530 waterjet is designed to cut complex flat parts out of most materials including metal, plastic, glass, ceramics, stone and composites directly from CAD or DXF files.

■ See Page 38 for Details

### Machine Maintenance

#### Ludeca, Inc. Introduces VIBXPERT II Portable Vibration Analyzer

The VIBXPERT II is designed to provide an easy-to-use, icon-driven platform that offers comprehensive analysis functionality for the diagnosis of simple or very complex vibration problems.



■ See Page 50 for Details

### Material Handling / AGVs / Inventory Control

#### New Creform Kitting Carts



The Creform kitting cart can deliver sheet metal stampings, hanging on pegs and be sequenced to the production area for easy load / unload.

■ See Page 60 for Details

### Advertiser Index Page 48

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# Global Tooling Solutions

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4-jaw independent Heavy Duty Oil Country lathe chucks with solid forged steel bodies are available with A2 mounts. Chuck diameters are 20", 25", 28" and up.

For more information contact:

Global Tooling Solutions

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800-985-5390

[sales@gts-tools.com](mailto:sales@gts-tools.com)

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