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reThink
Engineering, Inc.

Volume 2 Issue 1
1st Quarter 2008

UPCOMING EVENTS:

PMPA Supplier Night

March 10, 2008
Sheraton Cincinnati North

Moldmaking Expo

April 23 & 24, 2008
Novi, Michigan

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New at reThink Engineering

Stefany Prindle joins reThink Engineering on January 7, 2008 as an Accounting Intern. She is currently attending Miami University as an accounting major. She will work approximately 16 hours per week. Stefany will handle all A/R, A/P and invoicing. She will also help out with marketing and office administration.

Stefany can be reached at extension 11 or via email at Stefany@rethinkeng.com.

Newsletter

Winter 2008

Gibbs & Associates Merges with Cimatron!

Effective January 2, 2008 Gibbs and Associates merged with Cimatron, Inc. Cimatron is an Israeli firm that has specialized in high-end CAD/CAM applications for the mold and die industry. They sell directly to end users around the world.

The combined entity is estimated to have revenues of approximately \$40 million per year. This combination will provide additional development and marketing dollars to Gibbs as well as a mature distribution channel in Asia, particularly China, and Europe.

Bill Gibbs, the sole owner of Gibbs and Associates, has signed a 5-year contract and will continue to be President of Gibbs, a subsidiary of Cimatron and will join the Cimatron executive ranks as Vice Chairman and has a seat on the Board.

Cimatron is a publicly traded company on the NASDAQ (CIMT), so we can now all participate in company profits through stock. The combined entity will be one of the top 10 CAD/CAM companies in the world.

No changes are expected with Gibbs personnel or with release schedules. We do not expect any changes for a year or so. Bill Gibbs has taken over North American sales for both organizations and we suspect he will not begin to make changes in the short term.

The full text of the press release is on our website. ■



New Hardware Requirements for Gibbs

reThink Engineering, Inc. is Proud to Sell, Service and Support the fine Software Products from:



Gibbs and Associates sent an email to resellers in December outlining a suggested change for users of the new 3D HSM (High Speed Machining) module for v2008. This is a significant increase in hardware requirements from past versions. While you will be able to run with older machines, the new module allows the operator to calculate multiple 3D operations at the same time through multi-threading. If you run out of memory while calculating toolpath, your machine will slow **exponentially**. To use all the power this module provides, your machine should at a minimum be as follows:

- Disk speed of at least **7200 RPM**.
- Memory of at least **4GB**.
- Processor should be Intel **Core 2 Duo** or equivalent.
- **NVIDIA** Graphics card with at least **256 MB** memory.
- **Windows XP** either 32 or 64 bit. No Vista!

ReThink Engineering is working with a vendor to get special pricing on these workstations. If interested, please call Kurt Freimuth at 513-737-6408 x10. ■

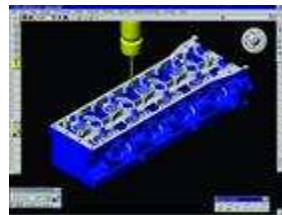
reThink Engineering
Named
Renishaw Productivity
Demonstration Center

reThink Engineering has been named a Regional Demonstration Center for Renishaw, Inc. Renishaw's Productivity + software line is installed in the reThink Engineering training center. ReThink Engineering has received training from Renishaw in the implementation and use of these products.



Renishaw is an industry leading manufacturer of probes for use in machine tools and other applications. The company developed a plug-in for GibbsCAM so that a user can program the probe at the same time the tool path is programmed. The probing cycles are fully simulated in the GibbsCAM Cut Part Render and Machine Simulation modules.

Once on the machine, the Productivity+ software can measure cutting tools rapidly and accurately. Tool breakage detection routines are easily performed after being set up in Gibbs. The software can be used to auto-correct machining cycles. The software can determine the position of features and automatically update work co-ordinate systems. It can identify stock conditions and update diameter offsets and verify the actual size of finished components.



If you would like to see a demonstration of the software and discuss the potential for your organization, please contact us to set up an appointment. We will be happy to show you how it can work for you. ■

TopSolid'Cam

New Features for 2008

New for TopSolid'CAM 2008 are almost 60 improvements and/or changes. All of these features will not only help to increase user productivity, but also to improve the overall power of TopSolid'CAM. Here is a brief rundown of some of the new features in the 2008 release:

Manual selection of the order of drillings (and option of optimization of the tool path for each operation)

Allows creation of tool paths leaning on one or several faces of a solid, even though these are circular, by using tool compensation

Allows making the approach and retract strategies identical. This avoids defining the same parameters twice

Ability to define a tolerance of machining < 1 micron in 3D operations

For 5 axis contouring, management of angular strokes bigger than 1 revolution (for example: from -90° to 360°)

For verification, a color chart to explain the results of a comparison can be permanently shown on the screen ■

Class Schedule

January

- 1/8 TopSolid Design Review
- 1/15 TopSolid Design Review
- 1/17 Gibbs Geometry Creation
- 1/18 Gibbs 2.5 Axis Milling
- 1/21 Gibbs Turning
- 1/22 TopSolid Design Review
- 1/29 TopSolid Design Review
- 1/30 TopSolid CAM

February

- 2/5-2/6 Gibbs 3-Axis Milling
- 2/8-2/16 Gibbs Reseller Meeting
- 2/19 Predator DNC/Editor
- 2/26 TopSolid Design Review

March

- 3/5 Tombstone Mgt
- 3/11-3/12 Gibbs 5-Axis Milling
- 3/18-3/19 Gibbs Intro
- 3/20 Gibbs Turning
- 3/25 TopSolid Design Review
- 3/26 TopSolid CAM

Classes are \$350 per person per day
 Classes are limited to 6 people
 Register by calling Stefany Prindle
 (513) 737-6408 x11
 stefany@rethinkeng.com

| January 2008 | | | | | | |
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| 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| 20 | 21 | 22 | 23 | 24 | 25 | 26 |
| 27 | 28 | 29 | 30 | 31 | | |

| February 2008 | | | | | | |
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| March 2008 | | | | | | |
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