

October 2009 Newsletter



Iscar is celebrating over 55 years of innovation as a full line manufacturer of carbide metalworking tools and is known throughout the industry as a world leader and innovator. As a leader in the industry, Iscar focuses on providing the most high quality products to its customers in order to increase precision and efficiency. Iscar has a wide range of new tools available for the medical industry including the PENTACUT, TANG-GRIP, MULTI-MASTER, DR-MF, and PICCO MFT
ISCAR | iscar.com



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Are you looking for innovation business solutions to ensure continued growth in unsure economic times?

If so, plan on attending the Manufacturing & Innovation Today Conference in Rochester, NY - November 9-10, 2009. For more information, visit: www.manufacturingandinnovation.com We hope to see you there!

Business and Market Trends

MASTERMAN PRESIDENT, CEO ESAB

Andrew Masterman has been appointed president and chief executive officer of ESAB North America.

RISK MANAGEMENT FOR MEDICAL DEVICE DESIGN & ENGINEERING

Optimizing Product Development by Implementing Risk Management Best Practices Into The Design Phase

HORNYAK NAMES PRESIDENT, THE ROBERT E. MORRIS CO.

Aaron Hornyak has been promoted to President of The Robert E. Morris Company.

MYOSTAT MOTION CONTROL UPDATE WEBSITE

Myostat Motion Control offers an updated look and feel to the website, making product information easier to access.

MRPC AWARDED ISO 13485 CERTIFICATION

MRPC has received ISO 13485 certification. The certification covers all disciplines within the company. MRPC is also ISO 9001 certified.

WEBSITE MAKES ORDERING WATERJET PARTS EASY

Waterjet manufacturer Jet Edge, Inc. introduces its waterjet parts website, a user-friendly, secure website for ordering consumable and replacement water jet parts.



Inspire Your Operations: Plan to attend **IMTS 2010**, Sept 13-18 at Chicago's McCormick Place, where you can see and compare a world of machines, technologies and tools side by side. Where ideas are born. Where processes are improved. Where your technology is advanced. Where you see how to become more competitive.

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Product Highlights

Aerotech's Laser Processing and Micromachining brochure highlights motion solutions for laser micromachining, cutting, welding, marking, drilling, ablation, and more. It includes controls, single and multi-axis linear/rotary/lift/goniometric stages, and complete motion subsystems.

Aerotech | aerotech.com



Get valuable metrology tips from **Carl Zeiss**! Get information on how to improve measuring processes, find metrology solutions for the lab and production, and use applications advice from our experts.

Carl Zeiss | zeiss.com

Clippard's Oxygen Clean valves provide safety of operation in Oxygen applications with quick response, low power consumption, long life, and unlimited flexibility in design, making them ideal for medical and analytical applications.

Clippard | clippard.com



Hilma's new magnetic mold clamping systems allow a one minute changeover in injection mold machines. M-TECS 130 uses double magnets to provide up to 20% more clamping force, for high temperatures up to 130° C (266°F).

Hilma | clrh.com

Invest in relevant technology to increase your productivity and profitability.

Hurco has a CNC machine to fit your shop-5-axis, VMX mills, TMM multi-tasking machines, TM lathes, and VM mills. Click to find out more.

Hurco | hurco.com



Introducing **Mastercut Tool Corp.'s** new Hurricane Drill - a high-performance drill with a common shank. It can be ordered as Coolant Through or Non-Coolant Through style.

Mastercut Tool Corp. | mastercuttool.com

Explore the key aspects and issues related to the medical manufacturing industry. Increase productivity and continuous operational excellence. Interact with nationally recognized leaders and forge business partnerships.

medicalmanufacturingsummit.com/tmd



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NB Corporation's BG Actuator's compact single axis ball screw slide block contains not 2, but 4 ball circuits for high load capacity, accuracy and rigidity.



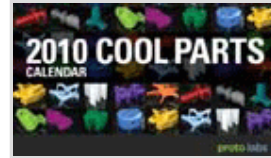
Solid steel rails and base.

NB Corporation | nbcorporation.com



SLA, SLS, 3DP, FDM, RIM, CNC got you confused? Whether you're a newbie, expert or in-between, this Prototyping Processes white paper from Proto Labs will help you choose the best prototyping process for your project. **Download today!**

The 2010 Cool Parts Calendar from **Proto Labs**: Specifically designed for engineers, it features cool parts from real customers. And it's packed full of tips, industry tradeshow dates and more! **Request** your free calendar today.



R+W Coupling Technology: The Ultimate Coupling from 0.1 - 10,000 Nm. Compact and Backlash Free. R+W provides precision couplings and line shafts for highly dynamic applications. Visit our website for more info.

R+W | rw-america.com

Whether you build wheelchairs, IV poles, hospital beds, other medical goods or precision components to the medical industry, **Reid's** Got More in Medical production. The emergency is over.

Performance Motion Device, Inc. | ReidSupply.com



Small Diameter Wave Springs: **Smalley** Wave Springs are now stocked in diameters as small as 0.250", in carbon and stainless steel. With a 50% reduction in spring height, wave springs reduce assembly sizes.

Smalley | smalleymedical.com

The **STAMA** MC 726/MT is a unique five-axis, CNC milling/turning center designed for continuous production or short runs of complex surgical tools, implants and other high-precision medical parts.

STAMA | stama-america.com



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Up and Coming Medical Advancements

HEART PUMP WITH AIR PROPULSION NEW HOPE TO HEART PATIENTS

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Emerging Technologies

RANGE OF GREEN MACHINES REDUCES ENERGY COSTS

GF AgieCharmilles has launched a new range of FI CCS wire EDM machines that are not only fast and reliable but also energy-efficient and environmentally friendly.

OVER 20,000 NEW PRODUCTS ONLINE

Reid Supply Company has added more than 20,000 new apparel and footwear products to its online offerings.

IPLEX LX and iplex LT INDUSTRIAL VIDEOSCOPIES

Olympus is pleased to announce the introduction of the new IPLEX LX and IPLEX LT industrial videoscopes.

LATEST VERSION OF CAMWORKS 2009 AVAILABLE

The latest version CAMWorks 2009 solid-based CNC programming solution is available.

CATALOG 23 FEATURES BLOWOFF AND COOLING PRODUCTS

EXAIR's new Catalog 23 is a full color, technical guide offering solutions to common industrial cooling, drying, conveying, blow-off, cleaning, and static electricity problems.

Calendar of Events

- Oct 15 - Oct 15: **Total Milling Strategies Complimentary One-Day Seminar**
- Oct 19 - Oct 22: **Canadian Manufacturing Technology Show 2009**
- Oct 19 - Oct 22: **Solar Power 2009**
- Oct 20 - Oct 22: **COROSAVE**
- Oct 20 - Oct 22: **7th Annual International parts2clean**
- Oct 20 - Oct 22: **Wichita Industrial Tool Show**
- Oct 27 - Oct 28: **Okuma Technical Center Grand Opening**
- Oct 28 - Oct 29: **Design2Part**
- Nov 02 - Nov 06: **OpenWeek at Rollomatic**
- Nov 03 - Nov 05: **OGP'S Advanced Metrology Expo**
- Nov 04 - Nov 05: **Design2Part**
- Nov 06 - Nov 07: **Equipping the New Breed**
- Nov 10 - Nov 12: **Okuma Technical Center in Houston**
- Nov 15 - Nov 18: **Metalform, Fabtech International and AWS Welding Show**
- Nov 16 - Nov 18: **Risk Management for Medical Device Design and Engineering**
- Nov 18 - Nov 19: **Design2Part**



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