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Chairman's Corner

Grady Cope, NTMA Chairman of the Board



Help Wanted:

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Does this sound familiar? Everywhere I go I hear NTMA members and other manufacturers looking frantically for qualified employees. With the nation's unemployment rate somewhere around 10% you would think it would be easy to fill our employment needs. However, the news states that it will take years to reduce the nation's unemployment problem. But wait, didn't I just say we have jobs to fill? So why aren't we hiring these unemployed people? The truth is we are! The problem is finding enough people with the skills or finding a way to quickly train workers for manufacturing.

Recently, George Mokrzan, senior economist for Huntington; www.huntington.com stated: "Robust manufacturing job growth is expected this year with more than 102,000 manufacturing jobs already added in the first quarter, according to a U.S. economic forecast released" ... "We have seen the strongest overall growth in manufacturing since 2004" ... "This year, we have also seen the largest increase in manufacturing jobs since the early 1970s."

I wonder how much bigger the 102,000 jobs added would have been, had all of the openings been filled. So the question is, how do we rectify this problem?

The U.S. Department of Labor wants to help. At the recent One Voice Legislative Conference we had the opportunity to sit down with Jane Oates, Assistant Secretary of Employment and Training Administration and she wants to work with us to

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A handwritten signature in black ink, appearing to read 'Greg Ehemann'.

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(continued from page 1)

place qualified candidates. One Voice is working with the Department of Labor to set up a few sites to see if we can place qualified candidates. Of course, the problem with finding qualified candidates is the small pipeline of candidates that exists. NTMA has been ringing this bell for years!

NTMA is working hard to create a steady pipeline of candidates. To attract youth to manufacturing we have created the NRL – National Robotics League www.gonrl.org. The NRL is the only league formalizing ties between competitor teams and manufacturing partners, NTMA Members. Makes sense, right? If you're going to be machining parts and engineering a 'bot from scratch, you need someone on board who does that sort of thing all the time.

The bonus, for both sides, is that those ties have a way of leading to other things. Competitors get turned on to the career possibilities in manufacturing. Manufacturers build valuable industry-school links by helping competitors engineer a lean, mean, fighting machine. Everybody wins, regardless of the result in the arena.

NRL also is focused exclusively on students, from middle school to college. While we'd love to see our competitors on TV one day, duking it out in professional bouts, our focus is on high-school teams who design, build, compete, learn – and build again.

Later this year NTMA will be releasing NTMA University to provide member companies online and in-your-shop training for current employees. This tool in conjunction with NIMS - National Institute for Metal Working Skills www.nims-skills.org certifications will give your current employees the tools they need to succeed in our industry. In addition, we will be writing textbooks

and supplementary material to provide additional training support. On a national level we can market our industry, create a broad based education program, and generate the tools to make NRL happen in your community. That said, the only way to build a skilled workforce is on the local level.

Creating a skilled work force for the metal working industry is not something that we can sit back and wait for some-

body else to do. If we think it is the job for others to do and that we should stand by and wait until it is done, we are woefully wrong. The only way to make significant change is to get involved and help create the change. It's time for all of us to get involved locally at recruiting and developing a manufacturing workforce.

Work with NTMA's NRL to develop a
(continued on page 4)

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(continued from page 3)

local program and begin the recruiting process. Work with the Middle Schools and High Schools to develop partnerships with the local shops and the creation of your NRL League. Give tours of your shop to the administrators, teachers, parents, and students. Participate in their career days and teach them about modern manufacturing. Once we get them involved, we will get them excited and interested in a manufacturing career.

To begin the training process, we are going to involve ourselves in developing external and internal training programs. For internal, we can use our own programs, as well as the developing NTMA University. For the external programs, we are going to have to start a grass roots effort in most cases. We are going to have to go out to the vocational centers, the colleges, and technical schools and volunteer to be on their advisory boards. The schools are hungry for people from the business community to join them and help them. You're not alone

here; the machine tool distributors and builders want to get involved, as well. NTMA has tools, such as AMPED, to help the schools create a program.

Manufacturing has the ability to provide jobs and help save the U.S. from financial ruin; it is just a matter of every one of us doing something to help our businesses and industry grow from the outside. We have all heard the term work on your business not in the business. By working to create a strong and deep manufacturing workforce we are working on the business, which will provide lasting results for your company, the industry, and the U.S.



Grady Cope
NTMA 2011 Chairman of the Board
Reata Engineering & Machine Works, Inc.
Englewood, CO

Computed Tool & Engineering, Inc. Achieves AS9100 Registration

Computed Tool & Engineering, Inc. ensures its commitment to customers by achieving AS9100 registration.

Computed Tool & Engineering, Inc. is pleased to announce its achievement of AS9100 registration. AS9100 is the newest international aerospace quality standard. This certification signifies the company's commitment to being a world-class supplier through quality products, on-time delivery, customer satisfaction and continuous improvement.

The increased requirements of AS9100, which builds on the ISO 9001:2000 standard will benefit both aerospace and non aerospace customers. Since the standard focuses on critical areas such as process control, quality control and continuous improvement, all industries served will benefit.

Becoming AS9100 certified strengthens the company's competitive position and standardizes quality processes across all its operations. AS9100 is published by the Society of Automotive Engineers, based on the ISO 9001:2000 quality management standard, and provides 80 additional requirements and 18 amplifications specific to

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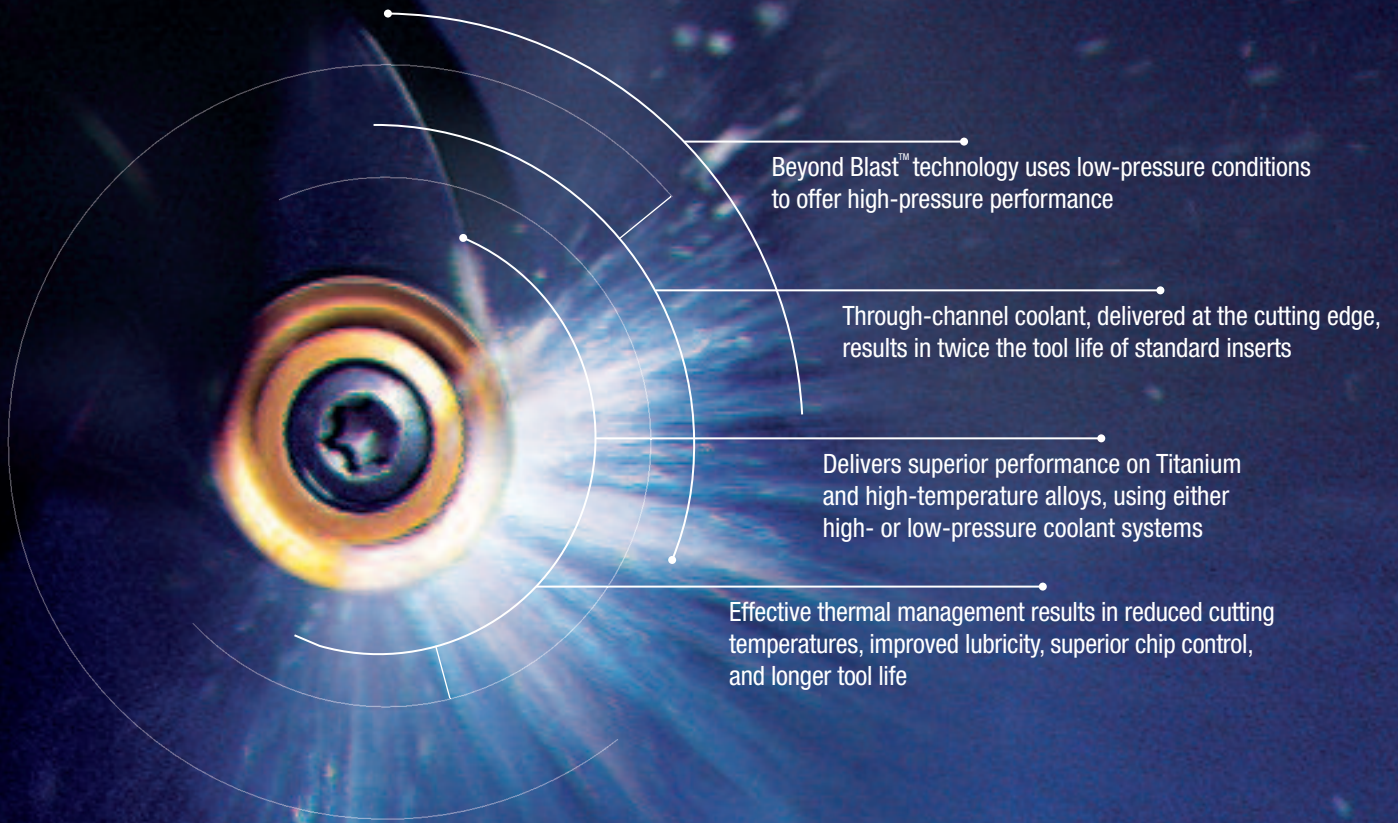
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(continued from page 4)

aerospace business operations.

“The AS9100 certification is a reflection of continuous efforts and commitments made by our employees and management to provide the highest quality of products and service to our customers,” said Patricia Szczuka, vice-president. “This certification will further increase our customers’ confidence that our process oriented approach will meet

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For additional information contact Patricia Szczuka or visit www.computedtool.com.

NTMA

With “One Voice,” NTMA Members Urge Congress to Support Manufacturing

Nearly 100 manufacturers from the National Tooling and Machining Association and Precision Metalforming Association descended upon Washington, DC in April with a message to Congress and the Administration: Manufacturing is the backbone of our economy and Washington needs to support policies that keep manufacturing in America.

The occasion was the annual One Voice Legislative Conference. PMA and NTMA members from across the country spent two days in the nation’s capitol attending briefings by experts and elected officials and visiting more than 100 members of Congress, their staff, and Administration officials. Company officials lobbied their members of Congress on issues ranging from workforce recruitment and training to tax code overhaul and regulatory reform.

NTMA Chairman Grady Cope said, “There is a saying in Washington, DC: ‘If you don’t have a seat at the table, you’re on the menu.’ Thanks to activities like the Legislative Conference, not only do NTMA and PMA have seats at

the table, but we’re also helping to choose what’s going to be on the menu.”

During the first day of the conference, PMA and NTMA members had the opportunity to hear a political analysis by Elizabeth Williamson, a reporter with *The Wall Street Journal* followed by a

Q&A session. The group was also briefed by Rep. Billy Long (R-MO) and Rep. Erik Paulsen (R-MN), and economist Martin Sullivan. Participants then began their preparation for their Con-

(continued on page 7)



Indiana Members with Congressman Burton



Left to right: Terry Babb, Apex Tool & Mfg.; Paul Bonin, Bertrand Products; Congressman Dan Burton; Kevin Ahaus, Ahaus Tool & Engineering; Ron Overton, Overton Industries; and Stewart Rariden, Stone City Products.

(continued from page 7)

gressional office visits by receiving an issues briefing from the One Voice team in Washington: John Guzik and Omar Nashashibi from the Franklin Partnership, and Paul Nathanson from Bracewell & Giuliani.

During the second day, the participants split into small groups for meetings with more than 100 Members of Congress and staff. Each group met with at least five or six Congressional offices in both the House and the Senate.

"It is extremely important that elected officials hear first hand from manufacturers about the challenges facing our companies, and ways in which Congress and the Administration can ease unnecessary burdens that hurt our ability to compete globally," added PMA Chairman Bob Clay. "We can only do this by taking the time to come to Washington

and meet face-to-face with our elected representatives."

There was direct evidence during the Legislative Conference of how One Voice members can impact the legislative process. During the visit, Congress gave final approval to a bill repealing the 1099 IRS reporting requirement included in the health care reform law. The new policy would have required businesses of all sizes to file tax forms (beginning in 2012) for every vendor that sells them more than \$600 in goods, property or services annually. This was an especially important victory for small businesses, which would have faced a tremendous paperwork burden. Manufacturers in the



industry saw first-hand how their efforts can make a difference and change Washington.

The U.S. House of Representatives also approved a bill during the visit that would prevent the Environmental Protection

Agency (EPA) from issuing greenhouse gas emissions regulation. While the bill was not approved by the Senate, the effort to attach the bill to other legislation will continue.

Some issues that One Voice promotes don't make the national headlines, but are very important to manufacturers. For example, legislation was introduced during the visit by Senators Sherrod Brown (D-OH) and Mark Kirk (R-IL) to

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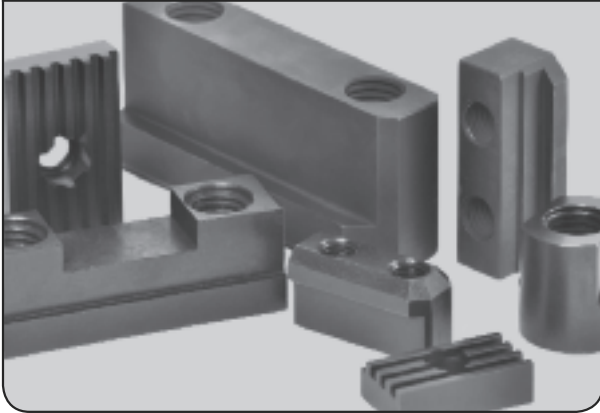
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require the Department of Commerce to produce a National Manufacturing Strategy. Many U.S. trading partners have a national strategy to support their manufacturing sectors. Amazingly, the U.S. does not.

As part of the debate over the budget and spending, lawmakers are beginning to discuss an overhaul of the tax code. House Ways and Means Committee Chairman Dave Camp (R-MI) recently stated his desire to reduce the corporate and individual tax rates to 25%. During their visits with members of Congress in April, the manufacturers educated policymakers about the importance of including in tax overhaul small businesses, 72% of which are pass-through entities such as Subchapter S Corporations or limited partnership (LLC, LLP) and would not directly benefit from only reducing the corporate tax rate. Most in Washington do not believe the Congress can complete a tax overhaul in 2011 but they are laying the groundwork and beginning the conversation about how to improve domestic competitiveness through tax reform.

Manufacturers can make a difference in Washington, but only if they participate in the process. Thanks to the active participation of NTMA and PMA members, the One Voice team has already scored early successes this year with the repeal of the 1099 requirement, rollback of unnecessary and burdensome regulations and increased attention being paid to workforce recruitment and training programs.

If you didn't make it to Washington this year, there are still ways to support One Voice activities. NTMA members can give unlimited corporate or individual contributions to the NTMA Government Affairs Administrative Fund which supports the work done on behalf of NTMA by The Franklin Partnership and Bracewell & Giuliani LLP. Additionally, NTMA members can make limited personal donations to the Committee for a Strong Economy (CFASE) PAC which supports pro-manufacturing Congressional candidates. Also, please consider participating in the 2012 Legislative Conference and other Government Affairs activities. **NTMA**

NTMA Customer Value Proposition

"Your membership in the National Tooling & Machining Association will position your company amongst the best in the industry by providing the resources and tools necessary for world class performance."

"Your return on investment is immediate as you leverage the vast knowledge that resides within the Association and apply it to your business."

"An advocate for our industry, NTMA leads the charge for precision manufacturing through networking, lobbying, education, procurement, advice and assistance, and focused cost savings programs."

Is Your Training Partner AMPED Up?

The NTMA, AMPED Program is officially being launched!

AMPED: Advanced Manufacturing Practices and Educational Development replaced our PJAM program. AMPED better defines the program. The NTMA wants to “AMPED” up your Training Centers.

What is AMPED?

AMPED is an out-of-the-box comprehensive workforce development support program, designed and implemented by the National Tooling and Machining Association (NTMA).

The goal of the AMPED program is to fill and retain the metalworking and manufacturing skilled workforce

pipeline, by upgrading and standardizing regional training sites into world-class centers of excellence.

This task will be performed by the developed AMPED standards. These standards cover recruitment, training, placement/retention, funding and the industrial advisory committee. Out-of-the-box features include providing audit tools to find training centers’ weaknesses, best practice tools that cover all statements of the AMPED standard, training for the employer, tools to develop an efficient industrial advisory committee, and supports the National Institute for Metalworking Skills (NIMS) credentialing.



There are 2 parts to the program

- **Part 1: The Introduction.**

The NTMA has developed a CD containing an introduction program including a power point presentation and handouts explaining the program. There is also an application which each chapter wishing to participate must complete before being qualified to continue to part 2, the program training. The CD can be copied and includes CD labels.

- **Part 2: The Program Training.**

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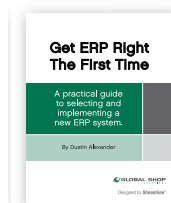
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(continued from page 9)

There is a \$1000.00 fee to receive the training CD. This small one-time fee will help offset the management of the program & WIKI.

The program has been redesigned as a self-study program. This detailed Training Program will teach the sites how to use the AMPED tools. It also includes the standard, audits, needs surveys, work-

sheets, sample development and implementation plans. Most of the documents can be customized to the site's needs. There is also a "help-request" form to document requests. As more sites use the program we will review holding a webinar or workshop to aid the process.

Copies of the Introduction Program can be ordered through the Chapter

Executive Team. Training CD's will be mailed after receiving the application. Please contact Nicole Bailey, NTMA Manager of Chapter Relations, (nbailey@ntma.org) (800) 248-6862.

The development of the AMPED program was paid for by: The National Tooling and Machining Foundation (NTMF) and member companies. **NTMA**

Students Building Robots and Professionals Building a Workforce



At the Sixth Annual BotsIQ Regional Competition, organizers have no doubt it is working! Surveys and studies prove that BotsIQ is making a difference in the future careers of young people and the future of manufacturing in the Pittsburgh metropolitan area. What draws everyone in ... it's the hands on competition. It is designing and building robots and it is the battling of those bots to the finish, in front of a crowd of hundreds of enthusiastic supporters of education, manufacturing, and products made in America.

Faced with an aging workforce, like many NTMA members, the Pittsburgh Chapter of NTMA spearheaded efforts to bring a national robotics program to the Pittsburgh region. On April 15-16th, local manufacturers and educators

joined forces with 40 schools and a growing fan base. Working with the robotics curriculum based on the National Curriculum Standards of the Massachusetts Instituted of Technology's (MIT) mechanical engineering program, southwestern Pennsylvanian students are taught to design, build and battle robots in a gladiator styled competition.

On Friday, April 15th, Vice President of Education and Work Force Development of the NTMA, Ken McCreight, greeted the teams participating with BotsIQ and addressed them with an encouraging charge during the



Ken McCreight, Vice President of Education and Workforce Development, at Bots IQ.

Opening Ceremonies.

This year competition organizers are also focusing on the post-secondary schools. The goal is to include schools not only in planning and organizing this type of competition, but also in competing. **NTMA**



Student team at the Sixth Annual BotsIQ Regional Competition

As Manufacturing Demand Grows, So Do Jobs

By Chris Arnold, Weekend Edition Saturday

It would be easy to think that factory work is slowly disappearing in this country. But there have been steady job gains recently: Just last month, manufacturing created 33,000 jobs, according to the Labor Department.

AccuRounds, an advanced manufacturing facility in Avon, Mass., makes a broad range of precision-tooled metal parts. All of the parts it makes are round or cylindrical.

The company makes metal posts for replacement teeth and dental crowns, parts for robots, and tubes for making flu vaccines. It also manufactures needles with tiny holes that are smaller than a human hair, which are used to make computer circuit boards.

Hiring New Workers

By looking at the factory's orders, Patrick O'Connell, AccuRounds vice president of operations, can see what kinds of companies are experiencing an uptick in business.

"The semiconductor sector – we've seen a big pickup over the past three months," he says. "It's very encouraging: AccuRounds just hired three more workers in recent days."

This latest jobs report actually showed pretty strong growth across most industries, which is encouraging to economists.

Nariman Behraves, chief economist at IHS Global Insight, says the 192,000 jobs added in February amount to some pretty solid job growth. That's on top of the upward revisions to previous months' payrolls. By averaging the last three months' job growth, he says, the private sector is adding 150,000 jobs per month and picking up steam.

"Finally, finally the recovery seems to be reaching the jobs market," Behraves says.

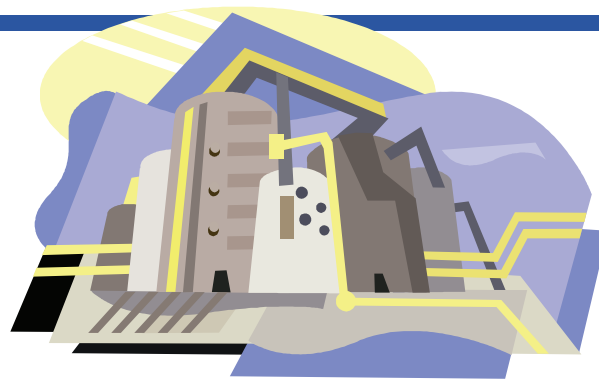
A Presidential Fist Bump

Austan Goolsbee, President Obama's top economic adviser, was with the president when he got news of this latest round of jobs numbers. "Well, you know, he was happy – I got a fist bump," Goolsbee said.

Goolsbee has been watching the unemployment rate fall sharply this winter – from up near 10 percent to 8.9 percent.

"This three-month drop from 9.8 [percent] is the biggest three-month drop in 27 years, and that's clearly the right way we want to be moving," he says.

It doesn't mean the unemployment problem is over. But companies are hiring at a pace that should continue to bring



down unemployment slowly.

Behraves says he only expects the rate to fall to around 8 percent by the end of the year.

Meanwhile, there are still 6 million Americans who have been out of work for more than six months.

An Older Worker's Success Story

Computer-controlled-machine operator Richard Rogers is one of the workers at AccuRounds hired in recent months.

Before that he was out of work for two years. But he was

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(continued from page 11)

enrolled in school during one of those years.

Rogers ended up going to community college in Connecticut to get the kind of training he needed to land a job in a high-tech factory. Meanwhile, he was struggling

to help put two kids through college.

Rogers, 60, says it was hard not to get pessimistic: "My biggest fear was finding someone who would hire me at my age. I'm not a young man and it's tough. It took me a while, but I got a good educa-

tion and just started applying."

Millions of other Americans wish they were so lucky. For now, there are still nearly 14 million unemployed workers who are looking for jobs. (Copyright 2011 National Public Radio) **NTMA**

Tech Molded Plastics, Inc. Announces Expansion

Tech Molded Plastics, Inc. of Meadville, PA announces a 38,800 sq. ft. facility expansion for its' precision molded plastics operation.

Tech has acquired an adjoining facility formerly owned by Trojan, Inc., DIC Tool Division which almost doubles the company's total footprint in the Meadville area to over 92,000 sq. ft.

In 2010, Tech's growth included over a million dollars in self-funded improvements in plasticizing technology, computerized monitoring of plastics processes, and training. The acquisition of the co-located production facility includes over 1.5 million dollars of additional improvements that is being funded locally.

Tech plans to prep the expanded production space for specialized molding capabilities in a clean, climate controlled environment for precision medical, automotive, and electronics products including over-molding of close tolerance, thin wall connectors produced with high performance engineering grade resins. A corridor will connect the two buildings and serve as the primary gateway for efficient flow of finished goods.

The company operates currently with 29 injection molding machines ranging in size from 40 to 309 tons. Two new high precision molding machines have

been ordered and will arrive in a few weeks with 4-6 additional high precision molding machines added as the building

is modified to support specially designed molding systems with cavity pressure sensing technology.

The family owned business currently employs over a hundred people with 28 full time employees added in 2010 with support from 35 temporary workers. With the

(continued on page 13)

NTMA Leadership Teams

Governance Team Leader: Grady Cope	Industry Advocacy Team Leader: Zoi Romanchuk	Workforce Development Team Leader: Herb Homeyer	Membership Value Team Leader: Paul Sapra
Purpose: Focus and lead the corporation in a way that brings value to its members while ensuring there is consistent governance and forward looking direction for the NTMA.	Purpose: Focus and lead efforts in promoting the precision custom manufacturing industry; strengthening its relationships with other industry leaders and leveraging the supremacy of manufacturing.	Purpose: Focus and lead efforts on workforce development, ensuring the next generation of skilled workforce and disseminating advancements in manufacturing technology.	Purpose: Focus and lead efforts in developing our next generation of industry leaders, strengthening the services and value provided in local regions, and assuring outstanding measurable value to the members.
Focus Areas: • Governance of NTMA • Policy • Budget • Strategic Planning	Focus Areas: • Government Relations • Public Relations • Association Partnerships • Industry Alignment	Focus Areas: • Workforce Development • Manufacturing Technology • Publication & Training	Focus Areas: • Next Generation • Chapter Development • Membership Value & Utilization • Membership Growth & Stability • Business Development
Standing Teams: • Executive Team • Audit Team • Budget & Finance Team • Nominating Team	Standing Teams: • Government Affairs Team	Standing Teams: • Manufacturing Technology Team • Education Team	Standing Teams: • Next Generation Team • Chapter Executives Team
Action Teams: • Transition to Cleveland • Leadership Teams	Action Teams: • Fundraising (proposed)	Action Teams: • NRL	Action Teams: • Associate Member (Tent) • Member Value
Roles & Responsibilities: • Management of Association Affairs • Fiscal Responsibility • Governance & Policy • Strategic Planning • Industry Awards	Roles & Responsibilities: • Lobby Congress • Legislative Conference • PAC/GAAF • Inform Membership • Onshoring • ISTMA Liaison	Roles & Responsibilities: • Educational Materials • PJAM – Best practices • Webinars • 6S Awards • Technology Award • AMT/IMTS Education	Roles & Responsibilities: • Purchasing Fairs • Chapter Development • Conferences • Leadership Development • Chapter Awards • Affinity Programs • Website • Social Networking

(continued from page 12)

facility expansion in place for 2011, Tech plans to add an additional 27 employees in the next few months and convert more temporary workers to full time by reducing short-term employment.

Job opportunities are expanding as companies slowly build confidence. Although significant challenges remain, "I am cautiously optimistic," stated Scott Hanaway, President/CEO of Tech.

"There is a lot of uncertainty for sustainable economic recovery due to inflation, spikes in the resin markets due to foreign oil concerns and a number of legislative issues like pending tax hikes and healthcare requirements. The cloud of issues is a distraction from greater advances in hiring and reinvestment."

Newly elected Pennsylvania Senator Pat Toomey visited Tech on February 22, 2011 to tour the high precision operation and discuss the economic and political conditions that have subdued the economy over the past few years. Hanaway expressed the sentiment that Tech, like many other manufacturing companies, has been actively recruited to relocate to other business-friendly states and low cost off-shore countries. "We are in a very challenging global economy with real people and real families that depend on stable sources of employment. This is our home and we are cautiously moving forward with strategic growth plans to reinvest in our community, our people and advanced technology in plastics processing. But, our elected officials need to remain focused on increasing America's competitiveness in the world to create jobs at home."

Low debt, strong financials, and a commitment to reinvestment has been a founding principle of the company since its inception in 1973. "We have been fortunate to practice the basic concept of saving pennies during good times to support operations during extended periods of bad times," said Scott. "We do no justice to our customers, our people, and ourselves if we extend debt, risk, and responsibility beyond our means."

The company was founded by William and Eva Hanaway with the drive for precision in mold building, custom molded plastics, and skilled people. Problem solving talent has grown the company from a garage shop to an international operation that ships products to countries across the globe. Learn more about Tech Molded Plastics, Inc. at www.ttmp.com. **NTMA**

Upcoming Events

- National NRL Competition – May 20-22, 2011 | Indianapolis, IN
- National Precision Machining Technology Championships; SkillsUSA 2011 – June 21-24, 2011 | Kansas City, MO
- NTMA/PMA Purchasing Fair – September 7-8, 2011 | Intercontinental Chicago O'Hare Hotel, Chicago, IL; www.purchasingfair.com
- NTMA 2011 Fall Conference – October 13-16, 2011 | The Broadmoor, Colorado Springs, CO



September 7-8, 2011

**Intercontinental Chicago
O'Hare Airport Hotel**

5300 N. River Rd., Rosemont, IL 60018

**September 7 – Half-day value
added Sales Session and
Networking Reception**

September 8 – Full-day Purchasing Fair

Face-to-Face, Business-to-Business, Cost-Effective Sales Networking

Meet face-to-face with buyers and engineers directly involved in the purchasing of contract manufacturing products and services – including OEMs that have been outsourcing offshore but are now looking to bring work back to the U.S.

Who Should Attend:

If you provide any of the following products or services, you will certainly benefit by attending:

- Stamped, Fabricated & Formed Metal Components and Assemblies
- Tool & Die Making
- Mold Making
- Injection Molding
- Special Machines (Design and/or Build)
- Engineering & Design
- Precision Machining/Custom Manufactured Components

**There are two ways to get new business:
Wait for it...or go out and get it!**



For more information contact:

NTMA, www.ntma.org or call 800-248-6862

PMA, www.pma.org or call 216-901-8800



Personnel Changes at Okuma America Place Emphasis on Technology

Okuma America Corporation has made some personnel adjustments to put a heightened focus on advanced technology. The newly created Technology Group will allow an increased emphasis on the THINC®-OSP control, the formation of Technology Partnerships and the utilization of the Partners in THINC and Okuma Tech Center facilities, to the ultimate end of providing solutions to solve the real problems faced by manufacturers.

Brian Sides moves into the role of Director of Technology, applying his comprehensive engineering background and

experience as a leader of the THINC control development team to place a magnified focus on supporting THINC and Partners in THINC initiatives.

Jeff Estes, Director of Partners in THINC, will apply his 20+ years of manufacturing experience to identify technology development needs, establish strategic Technology Partnerships and further develop Partners in THINC and Technology Centers in Houston, Texas and Chicago, Illinois.

Jim Endsley has been promoted to Supervisor of Product Specialists, managing the existing staff of product spe-

cialists and increasing the focus on product-related education and technology information.

“These moves ensure continued focus on, and development of, our one-of-a-kind CNC control. Together, these gentlemen bring decades of manufacturing experience to Okuma and I am confident that our customers will reap the benefits of the new technology, partnerships and manufacturing solutions this team will develop,” stated Jim King, Senior Vice President of Sales.

To find out more about Okuma and the THINC control, visit the Okuma, www.okuma.com, and Partners in THINC, www.partnersinthinc.com, websites and facebook pages. **NTMA**

AccuRounds at Forefront of Lean Manufacturing Events

AccuRounds has recently been participating at industry events focused on the advanced learning of Lean Manufacturing. AccuRounds President and CEO, Michael Tamasi, gave a presentation at the Shingo Prize International Conference in Cincinnati, OH on March 31st. The Shingo Prize is a world standard for Operational Excel-

lence. At this annual conference, people from around the world gather to share ideas and learn about process improvement and lean principles. Tamasi's presentation was on Best Practices and highlighted AccuRounds' experience advancing from utilizing lean tools to developing a lean culture – an effort that began after being

awarded the Northeast Shingo Prize Silver Medal in 2006. Goodyear Tire, John Deere and Steelcase were among the other companies presenting at the conference.

On April 7, AccuRounds hosted AME participants for a benchmarking tour to learn first-hand how a company embodies lean principles, systems and tools. Participants of the tour were able to see processes and techniques that AccuRounds utilizes in their operation to achieve operational excellence as well as speak to AccuRounds employees about how they contribute to the culture.

AccuRounds, located in Avon, MA, manufactures custom precision cylindrical components serving many industries including medical, aerospace, defense, oil and gas and semiconductor. Capabilities include CNC Swiss screw machining, CNC turning and CNC milling. It has been a member of the NTMA and the Boston Chapter for over 40 years. For more information, visit www.accurounds.com.

NTMA



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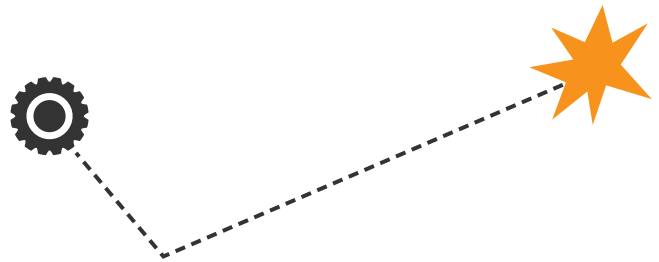
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WHEN & WHERE

SATURDAY, MAY 21: 8 AM – 5 PM
SUNDAY, MAY 22: 9 AM – 12 PM

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