



The Gage

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American Measuring Tool Manufacturers Association

Look at Some of the Ways AMTMA Can Help Your Business and You:

- Network Among Your Peers & Keep Abreast of Industry Trends
- AMTMA annual meetings
- Technical Services, Including Round Robin Programs and Educational Workshops.
- Business Surveys
- Regulatory Support
- Human Resources Support

President's Message - Nicholas Bosworth PMC Lonestar / PMC Mercury



I would like to start out by introducing myself as your new president for the 2009 / 2010 year. For those of you who may not know me, I am President and owner of PMC Lonestar and PMC Mercury. I have been a member of the AMTMA for 10 years and served two terms on its Board. I look forward to serving as your President.

Our Spring 2009 AMTMA meeting in San Diego was well attended in spite of the challenging business conditions we are facing this year.

During our meeting we were not only able to network with our peer AMTMA members gaining new knowledge, contacts and support, we were also able to tour the Navy Standards Lab at the North Island Navy Base of Coronado. The grounds were impressive. The size and complexity of the aircraft carriers were striking. Our ample host, retired naval officer, John "Pontiac" Hine was more than entertaining as he showed us through the base and ended our tour with an impromptu visit to the Chief's Club and Officer's Club, a treat that not many civilians are ever likely to experience. Based on Pontiac's recommendation, some of us consumed a special brew that was created solely for the Naval base officers. Apparently, if you partake in more than one of these concoctions you cannot remember the name of the brew, so I'll leave it at that!

Since our meeting, the AMTMA Board of Directors has met and chosen our meeting location for the Spring of 2010 and 2011. We plan to return to San Diego April 7-9-2010 and to go to Washington, DC in 2011. Pontiac promises as the return host in Spring 2010 he will accompany us upon one of those impressive carriers and into some aircraft repair shops on the base. During our meeting in Washington, DC we look forward to touring the National Institute of Standards and Technology (NIST). They have made significant investments in facilities and equipment since our last tour of NIST at our meeting in the fall of 2002.

Word on the street is that our industry is down 30-40 percent. We must focus our attention on developing new markets and customers and finding new efficiency in our manufacturing operations in order to survive these trying times. We have seen recent improvement in leading indicators such as the stock market and for the industries we serve cutting tools sales and oil prices. I am pleased our Board of Directors made the decision to move from a professionally managed association to a member managed association in 2006. This decision resulted in our bank account growing from nearly zero to a more healthy level. During these difficult business conditions our organization needs to renew its efforts to recruit new members.

In closing, I am hopeful by the time we meet again in San Diego in the Spring 2010 business conditions will be improved. Until then please give some thought to who may benefit from becoming a member of the AMTMA and sponsor them into our organization.

Sincerely,

NICK BOSWORTH



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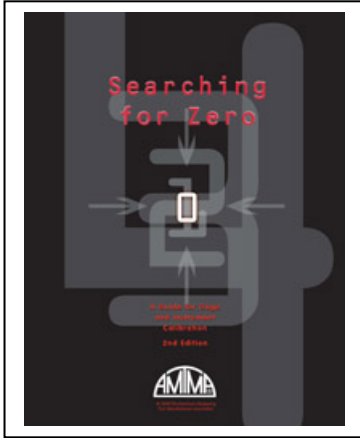
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Board Elections 2009

Support the AMTMA



Many thanks to the following members that are leaving the AMTMA Board of Directors after serving for the last three years:

Nick Bosworth – PMC Lonestar / PMC Mercury
Jim Gregory – Hi-Tech Tool Corp.
Bill Watts – Glastonbury Southern Gage Co.

All three members were given award plaques at the annual meeting held in San Diego, CA. for their years of service as Board Members.

The AMTMA membership elected the following three members to the Board of Directors for the next three years:

Richard Vallance – Glastonbury Southern Gage Co.
Steve Pike – Mitutoyo America
Hill Cox – Frank Cox Sales

Nick Bosworth of PMC Lonestar / PMC Mercury was elected as the new AMTMA President for 2009 / 2010.

Many thanks to Jim Gregory of Hi-Tech Tool Corp. for serving as AMTMA President for this past year.

ASME B1 Report

The ASME B1 thread standards meeting was held May 12-14 2009 in Miami Beach, FL. following is the reports on the meetings:

Only fourteen people in attendance.

Chair Mike Rose was unable to attend this meeting. Karl Bly and Phil Larouche conducted the B1.2 meeting.

The revised B1.2 is still in draft form at this time. We discussed and rewrote sections 5.12 through 5.13.3.10.

B1.5, Acme Threads No new activity

B1.9 Buttress Threads

- a.) Wordy cover page shortened. To be presented at next meeting.
- b.) Current “Foreword” should remain given the history therein.
- c.) Pages “IV” thru “VI” required review.
- d.) Contents- rearrange as sections are presented in the document.



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- e.) Bryce Sheffler to provide an “OCR” of the document to allow a word document for rewrite.
- f.) Section 4: The Symbols and Formulas to be replaced with the revisions as tentatively agreed.
- g.) Re-format a clear flow chart for Buttress Thread Designation
- h.) Current range tables for Diameter-Pitch combinations, Tolerances for class 2 & 3, & allowances to remain in the main document. Where these specific tables exist- the precise formula will be provided for dimensional specifics vs. the provided range tables.
- i.) The table providing Basic Dimension for the 7/45 and 45/7 degree Buttress thread to be replaced with one having 8 places- not the current 4 places

No new business

B1.20, Pipe Threads No meeting held

Working Group on Calibration Mr. Alan Barrows reported that there was nothing new with the relationship with ASME and A2LA at this time. Review was completed on the inspection and calibration in internal and external segments and rolls.

Review was completed on the re-write of sections 1.17 and 1.18 by Hill Cox on thread pitch diameter micrometers.

No new business

No date or place set at this time for the next meeting.

AMTMA Award Plaques for Years of Service

Congratulations to the following AMTMA members:

| 10 Years | 15 Years | 20 Years | 25 Years |
|------------------------|---------------------------|-------------------|---------------------------|
| Ulrich Metrology | Hultgren Gage Co. | Vermont Gage Div. | Glastonbury Southern Gage |
| Quality Magazine | Hi-Tech Tool Corp. | | |
| Master Gage & Tool Co. | North American Tool Corp. | | |



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Plan Now for the April 2010 Annual Meeting!



Mark your calendar for April 7-9 2010 for the next Annual General Membership meeting of the AMTMA at the Embassy Suites in San Diego, CA.

Topics being planned include technical sessions, Voice of the Customer, and business improvement topics. We are also planning a tour of a naval base nearby that does some machining work and has a large standards laboratory.

Watch for the registration forms in January.



Master Gage & Tool Receives 2008 Outstanding Achievement & Performance Award



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Mr. Richard Vallance (r) of GSG presents Mr. John Mead (l), CEO of Master Gage & Tool Co., the 2008 Outstanding Achievement and Performance Award.

Americans View Manufacturing as No. 1 Industry for Economic Prosperity

Reprinted from Quality Magazine, June 17, 2009

NEW YORK—An annual index released by Deloitte LLP and the Manufacturing Institute shows that Americans view manufacturing as the most important industry for a strong national economy. There is a wide perception gap, however, between the public's highly positive views of manufacturing's contributions to America's economic success and their negative views about pursuing a career in manufacturing.

The survey, "Public Viewpoint on Manufacturing," which assessed public perceptions and understanding of a range of issues related to manufacturing, shows that the majority of respondents (71%) view manufacturing as a national priority with 59% agreeing that the U.S. manufacturing industry effectively competes on a global scale. These results fall in line with public perceptions that manufacturing plays a larger role in overall economic prosperity compared to the technology, energy, healthcare, retail, communications and financial services industries.

"The public's ranking of manufacturing as the top industry of importance to our economy, as well as its belief that U.S. manufacturers can compete globally, is very telling," says Craig Giffi, Deloitte LLP vice chairman and U.S. Consumer & Industrial Products industry leader. "Americans clearly still believe that manufacturing remains the backbone of the economy."

Most also agreed that America's manufacturing industries have a significant impact on their standard of living (81%) and on national security (68%). When asked what industry they would most want to have creating 1,000 jobs in their community, respondents listed manufacturing as their top choice, followed by technology, energy, healthcare, retailing, communications and financial institutions.



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While Americans view manufacturing as the most important industry for a strong national economy, the index shows that they are not pursuing careers in manufacturing. Only 17% named manufacturing as among their top two industry choices to start a career, and only 30% of parents said they would encourage their children to pursue jobs in manufacturing.

"These are jobs Americans want for their friends and neighbors—but not for themselves or their family members," says Giffi. "America's belief that manufacturing jobs are not clean, safe or interesting may have been accurate at one time, but it's no longer the case."

"This survey sheds light on a massive disconnect we are facing in manufacturing," says Emily DeRocco, president of the Manufacturing Institute.

"People have an outdated image of manufacturing and the career opportunities available. Cutting-edge technology has transformed manufacturing in ways that are hard to imagine if you haven't visited a factory lately. Jobs now require postsecondary education, skills certification and credentials across a broad range of high-quality, middle-class career paths. The reality is that manufacturers offer high-paying jobs and rewarding careers for American working men and women. Our job is to close the gap between perception and reality, which will help fuel the industry's growth and prosperity."

Respondents agreed with that conclusion. The majority (77%) believe that the United States needs a more strategic approach to develop its manufacturing base, and 74% said that the United States should further invest in manufacturing industries.

Finally, though Americans believe manufacturing is disadvantaged in the areas of corporate tax policies (46%), trade policies (45%) and general government business policies (45%), they are adamant on what gives the United States the upper hand. By far, the public sees technology use and availability (77%), skilled workers (74%) and energy availability (72%) as resources that give the nation its competitive edge.

The survey was commissioned by Deloitte and conducted online by an independent research company in May 2009. The survey polled a nationally representative sample of 1,000 Americans and has a margin of error for the entire sample of +/- three percentage points.



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Pictures from the AMTMA Spring Meeting



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This is what happens when AMTMA members get out of line at a meeting