

NEW HAMPSHIRE MANUFACTURING WEEK 2014

Opening the Door to Innovation
September 29 - October 3, 2014



Governor Maggie Hassan spoke glowingly about local manufacturing efforts and technology innovation and promised to continue efforts to support growth and innovation throughout the state.



U.S. Senator Kelly Ayotte was one of several notable speakers at the 12th-annual Governor's Advanced Manufacturing and High Technology Summit held Oct. 2, 2014 in Manchester.

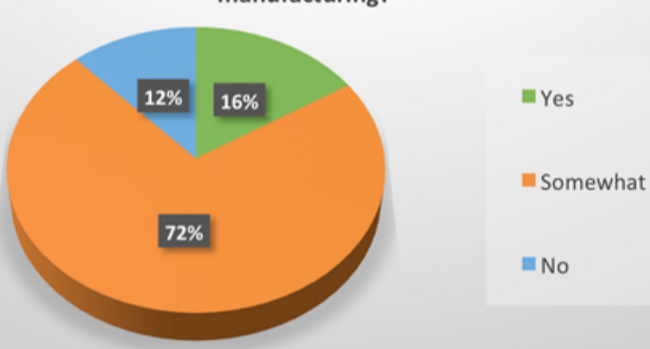


Students and teachers from Spaulding High School take a closer look at the unique finishing work done by RP Abrasives in Rochester.

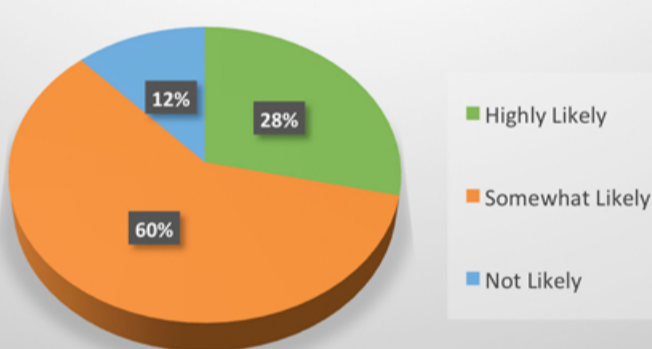


During a visit to EPTAM Plastics in Tilton, students from Plymouth Regional High School embraced an inside look at advanced plastic molding technology.

Were you previously aware of advanced manufacturing?



As a result of the field trip, are you more likely to consider a career in manufacturing?



Acu-Gage Systems President John Kane took a hands-on approach to teaching Nashua high school students the ins and outs of his company's innovative non-contact coordinate measuring machines (CMM's).



A high school student from Nashua was one of several attendees to check out the AMPed exhibitor booth at the Summit. He and his peers were recognized for their efforts in creating a pilot video for a statewide contest aimed at promoting local manufacturing careers to New Hampshire's youth.



Velcro USA NH Operations Manager Donald Boulanger, DRED Commissioner Jeff Rose, left, and State Senator Donna Soucy, right to his company's Manchester facility on Oct. 3 for the official proclamation of New Hampshire Manufacturing Week.

From coast to coast, businesses and educational institutions throughout the United States celebrated Manufacturing Day on Oct. 3, 2014. The day, recognized this year by presidential proclamation, was a marked success, for the first time being conducted in all 50 states, with more than 1,600 events.

The Granite State - led by New Hampshire Manufacturing Extension Partnership (NH MEP), the Division of Resources and Economic Development (DRED), the Business and Industry Association (BIA), the New Hampshire High Tech Council (NHHTC), the Community College System of NH, Keene State College, the New Hampshire Dept. of Education and many other partners - was once again the only state to organize and successfully implement a full Manufacturing Week.

In fact, 54 New Hampshire companies hosted more than 1,100 student visits from Sept. 29 through Oct. 3, and hundreds more visited local community colleges to learn about New Hampshire's vast array of innovative manufacturing programs, including, but not limited to, on-the-job training and many other available career gateways.

"This year we almost doubled the amount of student visits to the manufacturing facilities, CTE's and community colleges," said NH MEP President Zenagui Brahim. "We are very pleased with the engagement of our partners and hope to continue to spread the word about the many career opportunities offered by New Hampshire's manufacturers."

The week was capped by the 12th-annual Governor's Advanced Manufacturing and High Technology Summit — which featured workshops, seminars and dozens of exhibitors — and was attended by 205 individuals with a vested interest in the long-term growth of New Hampshire's manufacturing community. The next day, Brahim, DRED Commissioner Jeff Rose, State Senators Lou D'Allesandro and Donna Soucy, and Manchester Mayor Ted Gatsas visited Velcro USA in Manchester where Rose read an official proclamation from Governor Maggie Hassan, commissioning Manufacturing Week in New Hampshire.

NEW HAMPSHIRE'S MANUFACTURING JOBS — TOUGH AS GRANITE

The nation's fifth smallest state is home to:

- More than 2,000 manufacturing companies
- Roughly 66,000 manufacturing employees
- Thousands of high-paying career opportunities

In addition, New Hampshire is:

- Recognized by a 2014 Gallop Poll as one of the top seven states in which to live
- Ranked 3rd in Quality of Life, 10th in Education and 13th in Business Friendliness according to the CNBC report "America's Top States for Business 2014"

SIX REGIONAL EVENTS — A LOOK AT OUR DYNAMIC MANUFACTURING INDUSTRY AND THE SKILLS REQUIRED TO SUCCEED

- Fifty-four New Hampshire companies hosted 1,100 student visits from Sept. 29 through Oct. 3.
- Fourteen Career and Technical Center (CTE's) and seven community colleges held open houses for the public, as well as group tours and equipment demonstrations for students and youth organizations
- Approximately 500 people visited NH community colleges statewide
- Thirty-eight attendees from NH Works visited manufacturers and NH community colleges statewide
- Dozens of advanced manufacturing industry professionals attended statewide

SURVEY RESULTS — OVERWHELMINGLY POSITIVE. HERE'S WHAT STUDENTS SAID ABOUT MANUFACTURING WEEK:

- 84% of students who responded to an NH MEP administered survey said they were only somewhat informed, if at all, of advanced manufacturing in New Hampshire.
- 88% of students polled said they'd be more likely to consider a career in manufacturing.

WHAT STUDENTS LEARNED AND SAID FOLLOWING THE TOURS:

- "... engineering is fun."
- "... everything takes patience."
- "... in manufacturing, you can make lots of money."
- "... manufacturing is highly organized and surprisingly clean for such a large workplace with all those machines."
- "... there are many job opportunities in advanced manufacturing and that it is not just a warehouse job and that there are many opportunities in this field."
- "... manufacturing is very interesting and isn't anything like I imagined it to be."
- "... the process of developing a product and marketing the product."
- "... the importance of understanding the manufacturing process, rather than simply focusing on design."
- "... robots can be anywhere from the size of a computer to the size of a room."
- "I now have contacts for jobs in the areas I was learning in."
- "... machining is very precise and needs to be accurate."
- "... engineers who have working knowledge about how things are actually manufactured tend to be better engineers."

MANUFACTURING WEEK: THEY MADE IT HAPPEN

PARTNERS IN NH MANUFACTURING WEEK

NH Manufacturing Extension Partnership • NH Division of Economic Development • Business & Industry Association of NH • NH Department of Education • NH High Tech Council • Governor's Advanced Manufacturing Education Advisory Council • Belknap Economic Development Council • NH Machining Association • Greater Keene Chamber of Commerce • Community College System of NH • University of NH • City of Portsmouth — Economic Dev. Commission • City of Rochester — Economic Development Dept. • City of Dover — Economic Development Dept. • City of Somersworth — Economic Development Dept. • Keene State College • Grafton County Economic Development Council • Career and Technical Education Centers • NH Office of Workforce Opportunity • Educational STEM Solutions LLC • Regional Center for Advanced Manufacturing • Phase65, Inc.

Participating New Hampshire Manufacturers

ABTech, Inc. • Acu Gage • Adimab, LLC • Admix Inc. • Agility Mfg., Inc. • Albany Engineered Composites • Allard Nazarian Group • Axenics Inc. • Baron Machine Co. • Costa Precision Mfg. Corp. • Cramer Fabrics • Data Electronic Devices Inc. • Degree Controls Inc. • Durham Boat Company • EMD Millipore • Energy Resources • Grafton Paper and Tissue • GourmetGiftBaskets.com • Graphicast Inc. • Hitchiner Manufacturing Co., Inc. • Hypertherm Inc. • KRLElectronics • Markem-Imaje • Nanocomp Technologies • New England Industries Inc. • New England Wire Technologies • NH Ball Bearing — Laconia • NH Ball Bearing — Peterborough • Phase 2 Medical • PJ Noyes Co. Inc. • Preferred Building Systems • RP Abrasives & Machine • Ruger Firearms • Safran Aerospace Composites • Scott Electronics Inc. • Solidscape • Smiths-Medical • Sonnax • Spartronics Inc. • Teledyne DGO • Teleflex Medical, OEM • The Rapid Manufacturing Group • Thermo Fisher Scientific • Titeflex Aerospace • Velcro USA, Inc. • Vishay-HiRel • Vitex Extrusion • Watts Water Technologies • Whelen Engineering • Whitney Brothers • Worthen Industries

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