

NEW HAMPSHIRE MANUFACTURING MONTH 2018

Record Number of Students Participate October 1 - November 30, 2018



Commissioner Taylor Caswell from the New Hampshire Department of Business and Economic Affairs Development addresses attendees at the 16th Annual Governor's Advanced Manufacturing and High Technology Summit held November 2, 2018.



Will Arvelo, Director of Hampshire Department of Business and Economic Affairs reads the Governor's proclamation on NH Manufacturing Month at NextPhase Medical Devices in Rochester, NH held October 5, 2018.

On October 5, 2018 all of the 50 states and Puerto Rico celebrated Manufacturing Day.

NEW HAMPSHIRE'S MANUFACTURING BUSINESS, AND EDUCATIONAL COMMUNITY UNITED TO ORGANIZE A SUCCESSFUL MONTH

New Hampshire's Manufacturing Month was a resounding success! That is because of the tireless effort and support from New Hampshire Manufacturing Extension Partnership (NH MEP) Advisory Council, the New Hampshire Department of Business and Economic Affairs, the Business and Industry Association (BIA), the New Hampshire High Tech Council (NHHTC), The New Hampshire Department of Education, the Community College System of New Hampshire and other local and regional partners.

NH Manufacturing Month commenced with Will Arvelo, Director of New Hampshire Department of Business and Economic Affairs, reading the Governor's proclamation recognizing NH Manufacturing Month at NextPhase Medical Devices in Rochester, NH. During the months of October and November 2018, 65 NH manufacturers hosted 47 schools for a total of 2,059 students' visits with hundreds more visiting local community colleges and NH Career and Technology Centers (CTE). The purpose of these visits was for students to learn about what is made in NH and the career opportunities NH manufacturing offers.

"Success breeds success. What I mean by that is in 2013 we had 849 students who visited 35 manufacturers. In 2018 we expanded the students' visits to manufactures from October to November. This allowed the number of students' visits this year to explode to 2,059, and the number of participating manufacturers jumped to 65. Next year we plan to have an even greater increase of students and manufacturers participating," said Zenagui Brahim, President of NH MEP. "I want to personally thank all of the educators and manufacturers who made Manufacturing Month such a success. Their dedication and hard work is vitally important to help build the future manufacturing workforce in New Hampshire."

The month culminated with the 16th Annual Governor's Advanced Manufacturing and High Technology Summit. Over 285 senior executives from manufacturing and representatives from the state, industry and educational organizations attended the Summit.

SURVEY RESULTS — OVERWHELMINGLY POSITIVE. HERE'S WHAT STUDENTS SAID ABOUT THEIR VISITS TO NEW HAMPSHIRE MANUFACTURERS:

- 63% of students who responded to a NH MEP administered survey said they were only somewhat informed, if at all, of advanced manufacturing in New Hampshire.

- As a result of the field trip, 67% of students polled said they would consider a career in manufacturing.

WHAT STUDENTS LEARNED AND SAID FOLLOWING THE TOURS:

- I thought it was fun.
- I give it a 9/10. Great trip!
- It was a great opportunity.
- I loved how informative it was.
- I want a job in this company/field.
- I thought the field trip was exciting.
- It was a good educational field trip.
- I learned a lot and really enjoyed it.
- Plastic manufacturing is a pretty cool job.
- I thought it was a good learning experience.
- It was awesome and if I could go again I would.
- I enjoyed it a lot and I would like to learn more.
- I really enjoyed the trip and would want to go again.
- The machines were pretty cool and they worked great.
- There's a lot more behind bending pipes than I thought.
- I didn't know that such a plant existed near where I live.
- There is way more behind manufacturing than I expected.
- It takes a lot of people to make simple things we use every day.
- I learned that there is way more behind manufacturing than expected.
- I really enjoyed being able to get an idea of what manufacturing looks like.
- They make gas and oil lines out of plastic that are actually stronger than steel.
- I thought it was pretty cool that they make a lot of things for other companies.
- I liked how different each part of the process was when it came to making bags.
- It improved my understanding of everything a manufacturing career has to offer.
- The facility had millions of dollars' worth of equipment which was interesting to see in action.
- It was a good field trip and the guide was very good at explaining what each machine and person does.
- I learned about the different machines and all the work that gets put into making such a simple product.
- It's very interesting to see how tubing plays a part in planes and how precise everything is to keep people safe.

MANUFACTURING MONTH: THEY MADE IT HAPPEN

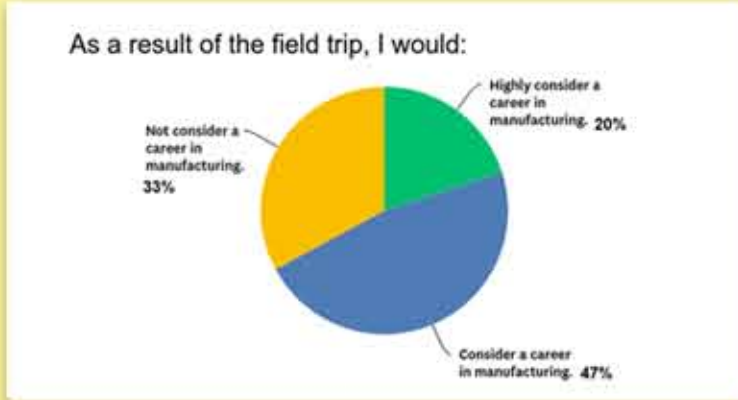
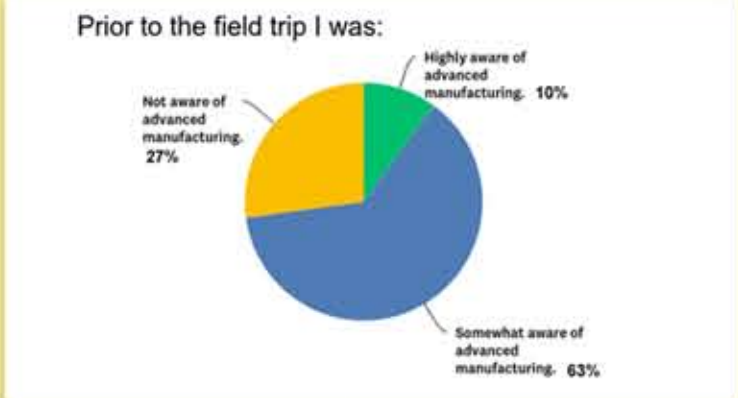
PARTNERS IN NH MANUFACTURING MONTH

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

Participating New Hampshire Manufacturers

Admix • Albany Engineered Composites • Alene Candle • Anheuser Busch • Bond Optics • Brazonics • Cirtronics • Coca-Cola • Comstock Industries • Data Electronic Devices • Durham Boat • Elektrisola • Eptam Plastics • Fujifilm • GE Aviation • Geokon • Geophysical Survey Systems • Graphicast • Haydon Kirk • Hitchiner • Hypertherm • Index Packaging • Jewell Instruments • LaValley's • Liquid Blue • Markem-Imaje • Matrix Aerospace • McClane Manufacturing • Metal Works • Milpower Source • Northeastern Non Wovens • NHBB • Orion Entrance Control • Osram • PAK Solutions • Patriot Foundry & Castings • Portsmouth Naval Shipyard • Reed's Ferry • RP Abrasives • Ruger • Safran • Scott Electronics • Seabrook Medical • Sealite • Sig Sauer • Smiths Medical • Solid-Scape • Sparton • Spaulding Composites • Spinnaker • Sturm Ruger • TAFE • Tecomet • The Rubber Group • Titeflex • Turbocam • Vitex • Wallace • Warner Power • Watts Water Technologies • WH Bagshaw • Whelen Engineering • Wirebelt • Worthen Industries

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Michael Mastergeorge, Vice President & General Manager of BE Aerospace and the NH MEP Advisory Board kicks-off the 16th Annual Governor's Advanced Manufacturing and High Technology Summit held November 2, 2018.



Students from Bud Carlson Academy watch as metal part surfaces are being finished at RP Abrasives.



Students from ConVal High School and Belmont High School get a look at how parts are made at New Hampshire Ball Bearings.



Students from Lebanon High School learn how Preferred Building Systems manufactures its building materials.



Students from Pace Career Academy view some of the equipment used in the manufacturing process at Tecomet.

