

- ▶ Continue outreach to High School and Middle School students across the region through in-school presentations and organizing tours at local manufacturers.
- ▶ Conduct regular presentations to promote manufacturing career pathway opportunities with the South Shore Career Center and community based organizations that provide workforce development assistance and resources in the region.
- ▶ Continue work with educational institutions and local manufacturers in the development of specialized training and certificate programs that meet the workforce needs of area companies.
- ▶ Establish a data base of companies that offer apprenticeship and internship opportunities to effectively link students and jobseekers interested in a manufacturing career with the available career opportunities.
- ▶ Strengthen the connections between qualified Jobseekers and the employment opportunities available in local manufacturing companies.
- ▶ Identify and promote the various Manufacturing Career Pathway opportunities within the region — effectively identifying the supportive services and multiple entry points available to help individuals enter into a Manufacturing Career.
- ▶ Dedicate financial resources made available through grants, private donations and other sources to assist individuals within the region obtain the training required to support the workforce needs of the South Shore manufacturing sector.



SUPPORTING THE MANUFACTURING INDUSTRY ON THE SOUTH SHORE OF MASSACHUSETTS

Advanced Manufacturing combines new information technology with advanced machinery, and is considered one of the country's most critical industry sectors. In Massachusetts, manufacturing generates approximately 10% of the state's GDP and accounts for about 6% of the total employment base with wage growth of over 27% expected in the next ten years. The South Shore region of Massachusetts has over 400 manufacturing companies, making it a critical industry providing numerous employment opportunities in support of the local economy.



In the spring of 2018 the MassHire South Shore Workforce Board established the South Shore Manufacturing Advisory Group, which consists of representatives from area manufacturers, educational institutions and industry associations. The Advisory Group is working diligently on the implementation of a variety of action items identified in a 2017 *Manufacturing on the South Shore of Massachusetts Report*, which highlights the challenges and opportunities impacting the industry in our region today.

Industry leaders note that innovation and technology has stimulated the expansion of the regions manufacturing sector, however they also identified that the number one factor inhibiting their continued growth is not having a steady pipeline of workers to fill the available jobs. Manufacturing careers require a higher skill level today than in the past, and the good news is that wages are beginning to reflect this specialization. The challenge, however is that people are generally unaware of the new career opportunities in this changing industry, as well as the various entry points for an individual whether one is a recent high school graduate, a participant in a specialized certification program, in possession of a 2-4 year college degree, or seeking a career change using transferable skills.

This document provides a brief overview of the region's manufacturing sector, and the programs and initiatives underway to support the workforce demands of this critical industry.



South Shore Public Charter School Presentation.



South Shore Vocational Technical High School Presentation.



Weymouth Students visit Electroswitch facility in Rockland.

INTERESTED IN BECOMING INVOLVED IN THIS EXCITING INITIATIVE?



If you are a South Shore manufacturer or representative of an educational institution and would like additional information, or have interest in being involved in this initiative please contact MassHire South Shore Workforce Board at (617) 934-4852 or drizzo@masshiresouthshorewb.com.



15 COTTAGE AVE, SUITE 302,
QUINCY, MA 02169
(617) 328-7001
MassHireSouthShorewb.com



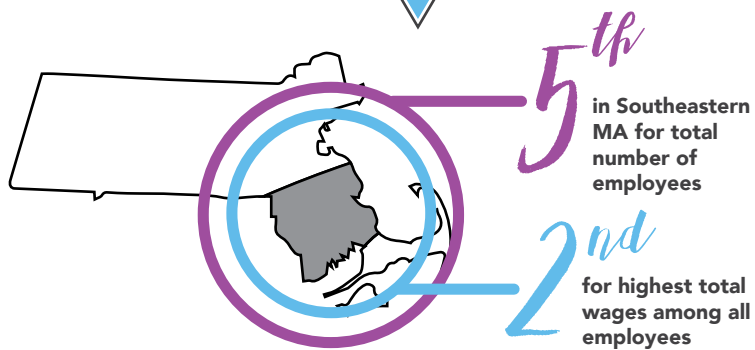
ADVANCED MANUFACTURING IS A CRITICAL INDUSTRY
Providing Quality Career Opportunities Throughout The South Shore

Advanced Manufacturing combines new information technology with advanced machinery.



Almost half (48.8%) of the Production Workers in manufacturing in Massachusetts are employed in the Southeastern part of the state, which includes the **SOUTH SHORE**

MANUFACTURING RANKS



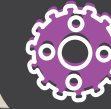
DID YOU KNOW...?

- ▶ Manufacturing jobs require a higher skill level today than in the past, and wages have begun to reflect this specialization. **Workers take home an average of \$20,000 more than the average** non-manufacturing employee in MA.
- ▶ **Wage growth of over 27% is expected** in Massachusetts manufacturing over the next ten years.

IN MANUFACTURING

- YOU CAN**
- ▶ Enjoy a career in **high-tech machinery** and **cutting edge software** in a variety of in-demand markets such as Medical, Information Technology, Defense and Renewable Energy.
 - ▶ Receive **tuition reimbursement** to enhance your skill set and obtain a degree.
 - ▶ Make an average of **\$45,000** with an Associates degree and upwards of **\$75,000** with a four-year degree. Establish a career path to higher level positions making in **excess of \$100K**.
 - ▶ Work in a **creative environment as part of a team** and feel a sense of accomplishment.

Events Were Held Throughout the South Shore as Part of the Nationwide CELEBRATE MANUFACTURING Month



Presentation at Silver Lake Regional High School.

The MassHire South Shore Manufacturing Advisory Group kicked off its new campaign to promote the Manufacturing Industry sector in October 2018 by hosting numerous events and programs across the region. Presentations for high school and middle school students were designed to promote the career pathway opportunities within the Manufacturing Industry.

The in-school presentations consisted of an unveiling of new video and print materials created by the Advisory Group through the support of an AMP it up! Grant from MassDevelopment to hi-light and promote the manufacturing industry. Representatives from local manufacturers discussed opportunities and shared personal stories describing their own career experiences. In addition to the in-school presentations, many area students visited local manufacturers to see first-hand what it is like to work in Advanced Manufacturing today.

OCTOBER EVENTS BY THE NUMBERS:

- Visited **7 high schools and middle schools**, reaching over **1,050 students** across the region.
- Organized **8 tours** at local manufacturers for over **120 high school students**.

"Great presentation – the students really connected to the personal stories shared by the manufacturer representatives. I don't think high school students generally understand how many good jobs and careers exist locally in the manufacturing industry."

- ▶ Elliott J. Glass
Director of Career & Technical Education
Silver Lake Regional High School

"Thank you so much for coming in and speaking with our students. We value giving our students a wide range of options as they prepare for the world after high school, and appreciate you coming in and sharing valuable information with them. Looking forward to collaborating again in the future."

- ▶ Dan Costin, LMHC
Pupil Adjustment Counselor
South Shore Charter Public School

"I thoroughly enjoyed having the opportunity to participate in the manufacturing events that took place at our local schools over the month of October and meeting the workforce of the future. It was refreshing to watch the students identify with the speakers and open their minds to the many different opportunities that may be out there for them. Tech-Etch was honored to be a part of that process."

- ▶ Sandy Perakslis
Vice President of Human Resources
Tech-Etch, Inc.

Thank you to the following companies and organizations that helped make Celebrate Manufacturing Month on the South Shore a great success: 3M, Autocam Medical, Bluefin Robotics, Bendon Gear & Machine, Inc, Decas Cranberry Products, Electroswitch, Flexo Concepts, Fratelli's Bakery, Massasoit Community College, MassMEP, Mayflower Brewery, Quincy College, Randolph Engineering, South Shore Chamber of Commerce, South Shore Career Center, Symmons Industries, Tech-Etch, Inc., Twin Rivers Technologies, and Zildjian Cymbal's.

Thank you to the following schools for hosting in-school presentations and student tours at local manufacturers:

Quincy Public Schools, Rockland Public Schools, Silver Lake Regional High School, South Shore Vocational Technical High School, South Shore Public Charter School, and Weymouth Public Schools. More in-school presentations are being planned with Braintree, Middleborough, Plymouth and Randolph Public Schools.



Quincy High School Students visit Symmons Industries in Braintree.