

Manufacturing and Technology Resource Consortium (MTRC)

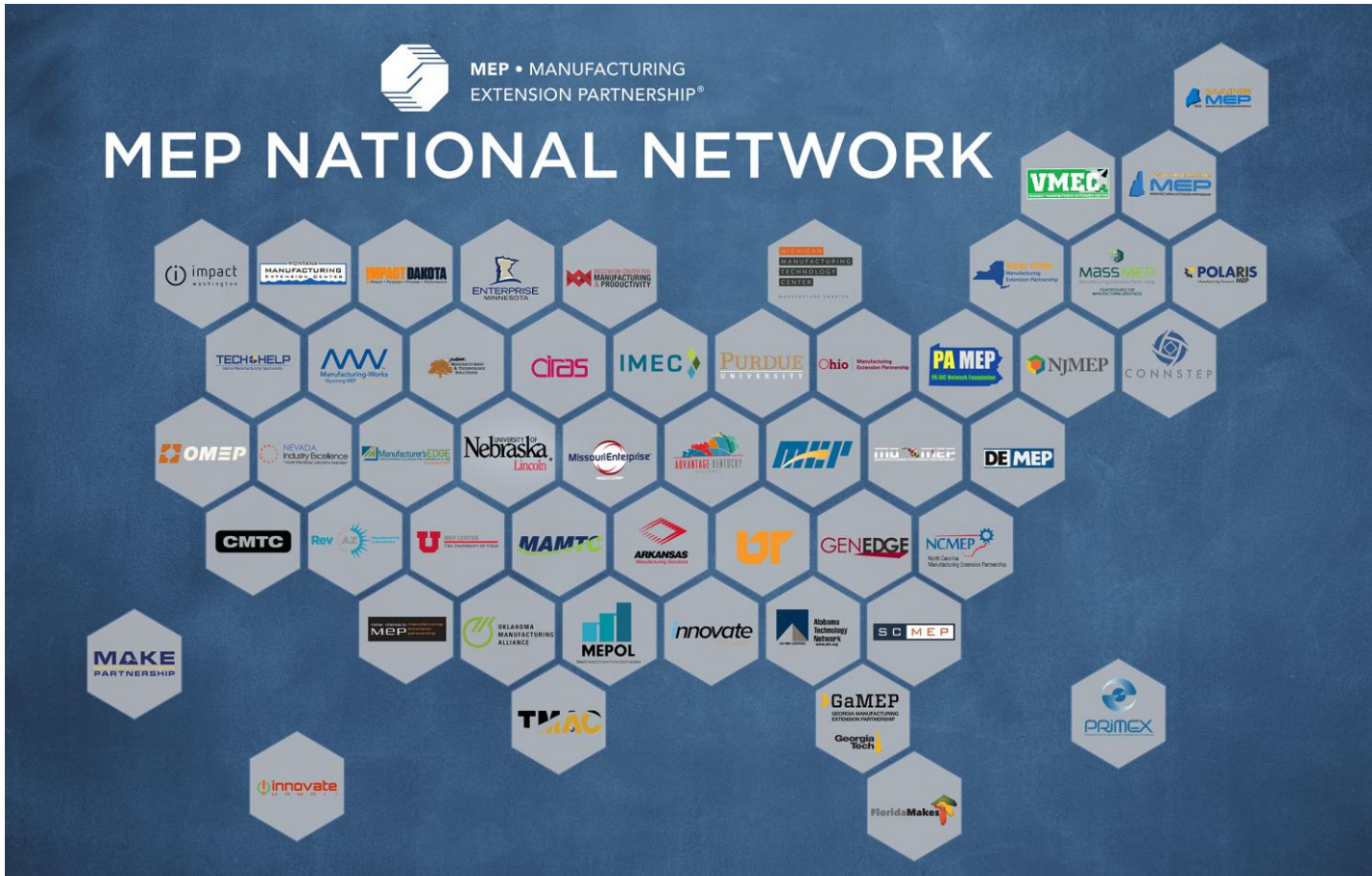


AT STONY BROOK UNIVERSITY

Partnership Programs and Expertise for Long Island Manufacturers

What is the Manufacturing Extension Partnership?

MEP is a public-private partnership that provides small and medium-sized manufacturers (SMMs) technology-based services needed to thrive in today's economy and create well-paying manufacturing jobs. MEP is managed by the National Institute of Standards and Technology (NIST), a U.S. Department of Commerce agency, and implemented through a network of industry-led centers located in all 50 states and Puerto Rico. MEP centers are not-for-profit corporations or state/university-based organizations that employ or partner with industry experts who work with manufacturers.



A background image showing two hands in business attire holding two large, interlocking black gears. The scene is set against a light blue background. A dark blue rectangular box is overlaid on the top center of the image, containing the word 'MISSION' in white capital letters.

MISSION

“

To enhance the productivity and technological performance of U.S. Manufacturing.

”

ROLE

MEP's state and regional centers facilitate and accelerate the transfer of manufacturing technology in partnership with industry, universities and educational institutions, state governments, and NIST and other federal and research laboratories and agencies.



WHO WE ARE

The Manufacturing and Technology Resource Consortium (MTRC) at Stony Brook University (SBU) is New York State's only campus-based Manufacturing Extension Partnership Center (MEP). With a focus on biotechnology and other key industry sectors, the MTRC is comprised of program partners drawn from SBU, NYSTAR and other state centers along with public and private entities; all Long Island based. This consortium approach to MEP provides a portal for local industry seeking to access a broader and deeper array of services.

WHAT WE DO

The MTRC can help companies assess its needs, define projects and match them with experts for technology assistance, research and development, financial supplement, prototyping, workforce training, process improvement, and the evaluation and adoption of new manufacturing equipment.



Supply Chain



Lean and
Quality



Innovation and
Growth



Workforce & Training



Export



Product Development



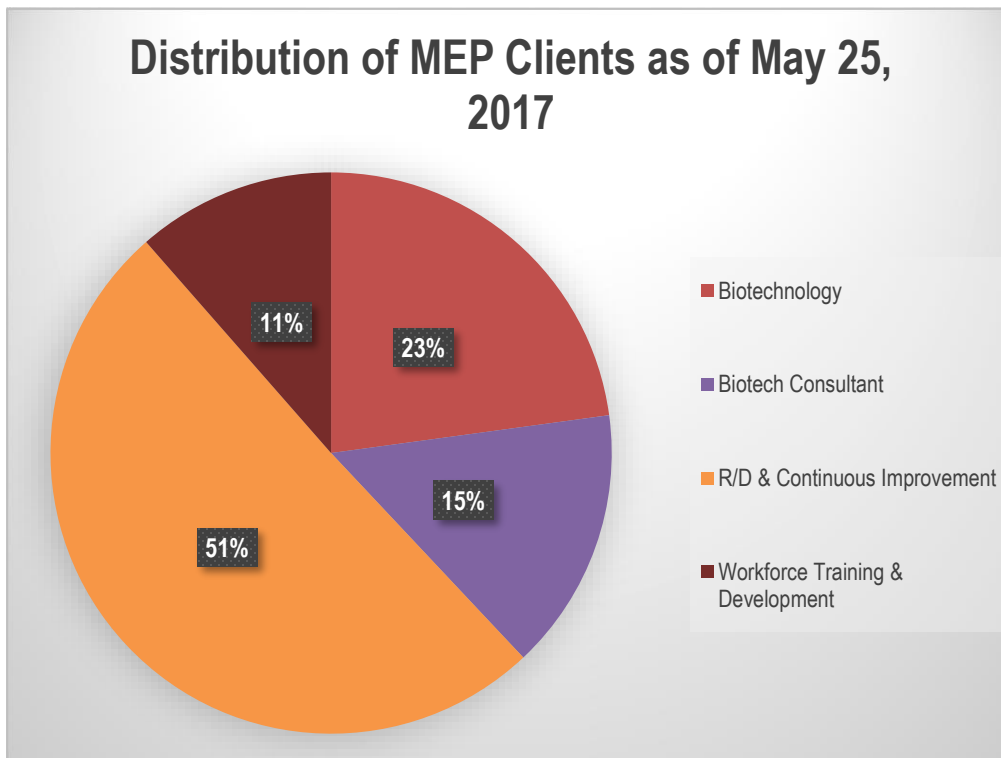
Technology



Sustainability



Initiatives & Services



Customized services aimed to help manufacturers identify opportunities that will accelerate and strengthen their growth and competitiveness in the global marketplace.



HOW WE DO IT

The MTRC maintains a consortium of program partner resources from within the Stony Brook University, such as the two Centers of Excellence, three Centers for Advanced Technology (CAT), the Strategic Partnership for Industrial Resurgence (SPIR), the regional Small Business Development Centers (SBDC), the high-tech incubators, and the Center for Corporate Education and a collection of training partners from Farmingdale State College, Nassau Community College, the New York Institute of Technology and Suffolk Community College, as well as external partners including the Composite Prototyping Center (CPC), Brookhaven National Lab, and academic institutions on Long Island.



How MTRC works with Manufacturers



1

Initial Contact

Group sessions, referral



2

Assessment

Informal walk-through, detailed company analysis



3

Identify

Find potential issues, define proposed project and approach for solving it



4

Negotiate

Consult with company and sign project contract with fee paid to center



5

Project Execution

Center staff, partner organization, and/or third party consultants



6

Follow-Up

After completion, project follow-up by center to assure customer satisfaction and explore further project opportunities



Project impact data collected by contractor for NIST approximately 6 months after project completion



Thank You

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