

CONNECT LI

... Creating Long Island's Future



IS PARTNERING WITH REGIONAL, STATE AND FEDERAL AGENCIES TO ADVANCE THE MANUFACTURING SECTOR



LI WORKFORCE INVESTMENT BOARDS

CONNECT L.I. Partnership

a NIST Network MEP Affiliate

Society of Human Resources Management • Hempstead/Long Beach Workforce Investment Board • Suffolk County Community College • Brookhaven National Laboratory • George Mason Employment Center • Goodwill Industries • Nassau County Department of Social Service • Freeport Hispanic Association • Suffolk County Department of Social Service • Nassau Suffolk Hospital Council • NYS Energy Research Development Authority • NYS Healthcare Facilities Association • Mercy Medical Center • Stony Brook University • Long Island Capital Alliance • NYS Department of Labor • Polytechnic University • BAE Systems • Long Island Regional Adult Education • Forest Laboratories • Long Island Housing Partnership • Stidd Systems • Aerospace Defense Diversification and Peace Time Transition • Nassau BOCES • Curtiss Wright • Rensselaer Polytechnic Institute • NYS Office of Science Technology and Academic Research • Globecom • Farmingdale State College • Long Island Life Sciences Initiative • Cameron Engineering • Nassau University Medical Center • George C. Mueller & Co. • Nassau Community College • Oyster Bay, North Hempstead & Glen Cove Workforce Investment Board • Hofstra University • Bethpage Federal Credit Union • Long Island University • SUNY Maritime • The Great Knights • Webb Institute • Town of Hempstead Department of Occupational Resources • Festo • Long Island Development Corporation • National Grid • PricewaterhouseCoopers • Nassau County Economic Development • Long Island Regional Planning Board • Long Island Angel Network • Hauppauge Industrial Association • South Nassau Community Hospital • Long Island Housing Partnership • Urban League of Long Island • SGS Systems • Dowling College • Suffolk County Department of Labor • Hispanic Chamber of Commerce • Broad Hollow Bioscience Park • 100 Black Men • North Shore LIJ • Balfour Technologies • Long Island Association • Suffolk County Economic Development • City University of New York • JUMA • Long Island Works • Telephonics • K & G Power Systems • Long Island Power Authority • Brookhaven Memorial Hospital • Empire State Development Corporation • Brunswick Hospital • Nassau County Department of Senior Citizen Affairs • Rauch Foundation • Long Island Forum for Technology • Huntington Hospital • New York State Department of Labor • Consultedge • Retlif Testing Laboratories • Applied Science Center of Innovation and Excellence Homeland Security Research Foundation, Corporation • Winthrop University Hospital • Grand Central Exterminating Company • Chembio Diagnostic Systems • RuskinMoscouFaltischek • Family Service League • The Alcott Group • Medical Society of the State of New York • PMC Power Management Concepts • Molloy College • Southside Hospital • ITT Industries • Adelphi University • Center for Science Teaching and Learning • Precipart • Northrop Grumman • New York Institute of Technology • Precision Electronics • SUNY Empire State College • Long Island Federation of Labor • Printing Industries Alliance • InterCounty Health Facilities Association • Suffolk County Workforce Investment Board



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- A 30 year old and the largest regional organization focused on manufacturing, technology and related issues with 250 members, over 100 partners representing over 2500 L.I. firms
- NY State's Regional Technology Development Center for L.I.
- US DoC – Manufacturing Extension Partnership for L.I.
- NY State's Fiscal Agent and Project Manager and Sector Intermediary
- NY State's Operating Manager for two Centers of Innovation and Excellence – HLS and AMMTIC
- US DHS – Prime Contractor and Program Manager of DHS's new Manufacturing Technology Program
- US DoE and NYSERDA – Program Coordinator for the Greater Long Island Clean Cities (GLICCC)
- The only regional player of the NY State team on the policy working group of the National Governor's Association

Utilizing world - class models with cutting edge ideas whose results are 8 times more effective than traditional approaches at job and wealth creation



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The RTDC – a NYSTAR Designation

- 338 new and retained jobs, 650 indirect jobs*
- \$115 M Revenue*
- \$82 M Capital*
- Over 100 x's return on State dollars invested
- Leverages \$11 M industry in kind
- NY State's total regional investment over \$11 million
- Surveys the region's manufacturing backlog supplier and workforce needs
- Competitively awarded to LIFT since RTDC program beginning

* Data yearly audited by NIST



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The MEP – a US DoC Designation

- 45 Company projects*
 - 1200 companies touched*
 - \$5.2 M Savings*
 - \$11 million of Federal support to L.I. since inception
 - Competitively awarded to LIFT since MEP program beginning
- * Data yearly audited by NIST



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Sector Intermediary, Fiscal Agent and Program Manager – A Regional Partnership and NYS DoL Designation

- Engages over 2400 L.I. firms
- In 10 industry clusters
- To create high paying and entry level job pathways
- Maps education and workforce assets
- Determines industry needs
- Identify gaps
- Creates and funds gap-filling strategies / training
- Leads Region and State in manufacturing sector initiative



Applied Science Center of Innovation and Excellence in Homeland Security Research Foundation – NYS Designation

- **\$25 million State investment – industry-led Foundation**
- **\$25 million industry match**
- **Creates lead-user environment for research innovation and product development and testing**





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Man Tech Research Prime Contractor –

- \$2 million seed funding / year
- To support Manufacturing Technology as the gateway technology for DoE lab technology commercialization





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Advanced Materials and Manufacturing Innovation Center, Research Foundation – NYS Designation

- **\$20 million industry-led Foundation**
- **\$20 million industry research match over 10 years**
- **Plan for a \$5 million annual Federal research budget / year projected at \$40 million in 10 years**
- **Objective: Transform L.I. and the State's Manufacturing Sector by utilizing transformational materials and processes prototyped in the Center**

Advanced Composite Materials – Winds of Change



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**Advanced Composites
Is a Transformational
Technology**



**Advanced Composites
Is an Enabling
Technology**



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QUESTIONS?

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