

Growing Northeast Ohio's Technology Economy

MEP & Economic Development
Agencies

March 26, 2012



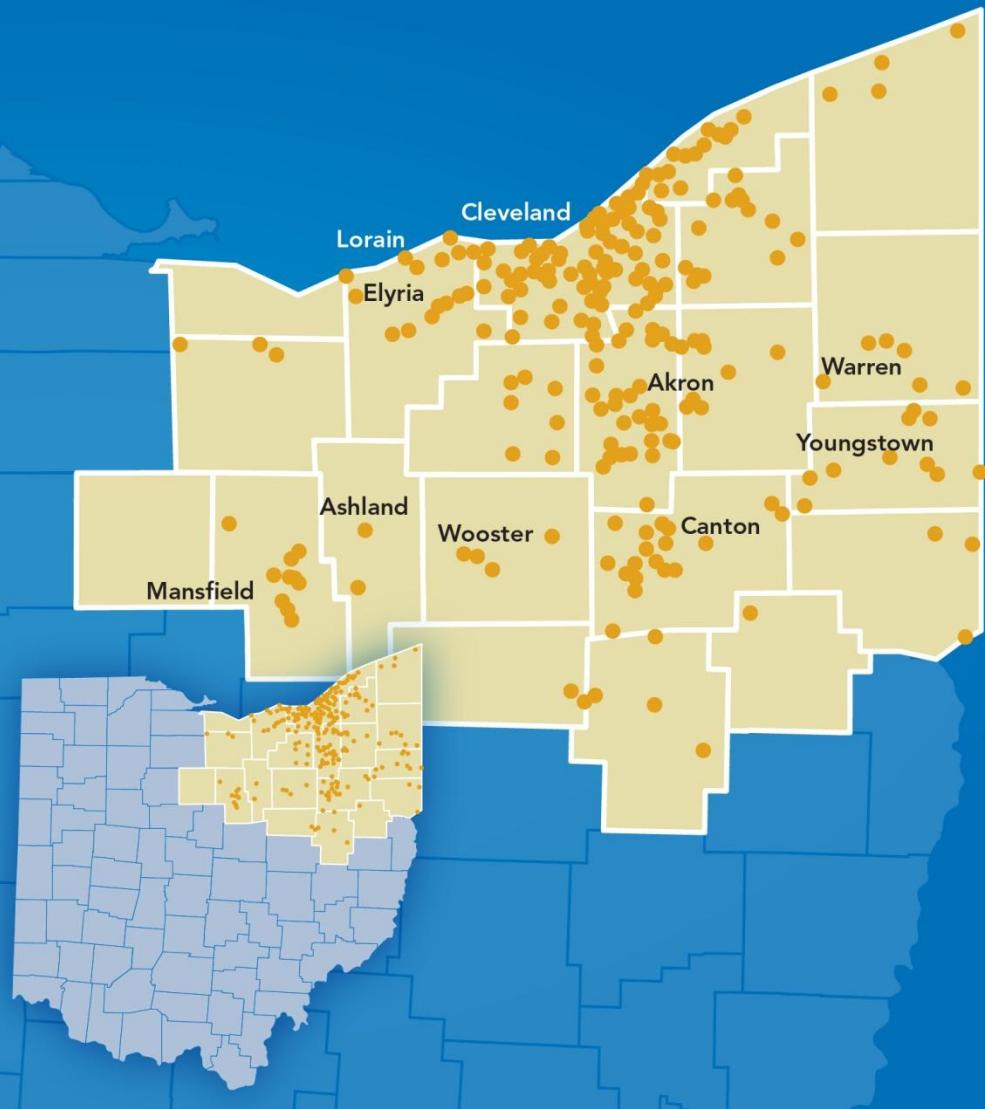
About NorTech



What we do:

Develop Regional Innovation Clusters by:

- Attracting new members
- Building relationships
- Creating market-driven roadmaps
- Engaging with government
- Collecting, reporting & utilizing data



Cluster Ecosystem



Importance of MEP to TBED



- MEP program helps to accelerate growth of regional innovation clusters
- A strong regional manufacturing sector is vital to the growth of technology-based clusters
- Northeast Ohio has a strong manufacturing base, which has been to region's economic recovery
 - Last year, manufacturing employment increased by 3.5 percent in Northeast Ohio and 2 percent nationally.

NIST MEP Partnership with MAGNET



- Pilot project to assist small-to-mid-sized manufacturers that want to grow their business by entering the advanced energy value chain
- Project goals:
 - Stimulate and support manufacturing innovation
 - Address technology acceleration
 - Supply chain development
 - Continuous improvement and efficiency in individual businesses
- Initiative complements NorTech's Advanced Energy Roadmaps funded by EDA.

Jobs and Innovation Accelerator Challenge

- Multi-agency competition to support growth of high-potential regional innovation clusters
- Partners: LCCC, JumpStart, MAGNET & NorTech
- Funded by EDA, SBA and ETA and supported by 13 additional federal agencies
- Northeast Ohio was one of only twenty winners
- Our **Northeast Ohio Speed-To-Market Accelerator** was awarded nearly \$2.1 million

Speed to Market Accelerator

Mission:

To accelerate the commercialization of specific ***flexible electronics*** and ***advanced energy*** products, services and platforms.

Service Categories:

- One-On-One Counseling
- Market Development Services
- **Manufacturing Scale-Up Services**
- Workforce Development Services

Speed to Market Accelerator Services

Manufacturing Scale-Up Services

Services to assist manufacturing expansion issues

- Design for Manufacturing
- Manufacturing Equipment Design
- Manufacturing Process Counseling
- Supply Chain Assistance
- Access to Capital Counseling
 - Includes focus on 7(j) companies (owned by socially and economically disadvantaged individuals)