

Global manufacturing leadership starts with innovative materials and technologies in Northeast Ohio.

Northeast Ohio Strengthening Manufacturing for American Resilience through Technology (NEO-SMART) combines university expertise, industry experience, and public-private partnerships to transform Northeast Ohio's manufacturing ecosystem, helping manufacturers bring innovative, sustainable technologies to market faster, creating long-term economic growth, and improving American competitiveness and resilience.

Why lead sustainable manufacturing?

- Strengthen national and economic security through domestic production
- Meet market demand for sustainable products, packaging, and processes
- Maximize U.S. global competitiveness with innovative technologies
- Create good American jobs
- Improve productivity, maximize resource efficiency, and minimize waste

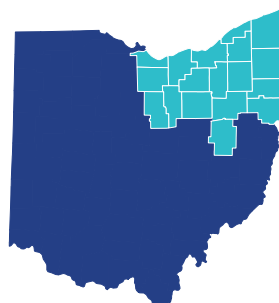
Our approach:

- NEO-SMART brings together partners from industry, higher education, government, economic development, non-profit, and community organizations to:
- Position Northeast Ohio and its manufacturers for success and growth
 - Turn scientific research into innovation and jobs – fast
 - Connect untapped talent to promising careers
 - Make Northeast Ohio a global hub for sustainable manufacturing

We do this by:

- Steering research activities and investments to solve business challenges
- Supporting our startup ecosystem and existing manufacturers
- Facilitating manufacturers' adoption of sustainability best practices
- Preparing our workforce for long-term leadership in sustainable manufacturing technologies

NEO-SMART focuses on **metals, polymers, and chemicals & coatings** – which play a critical role in the production, processing, and transportation of goods in nearly every industry.



Northeast Ohio's competitive advantage

- 7,700 manufacturing companies
- 267,000-plus manufacturing workers
- Top in-region manufacturing R&D resources
- Fresh water, strong public-private partnerships, a vibrant startup ecosystem, research faculty and students

Join NEO-SMART

Together, we will strengthen domestic production capacity, secure critical supply chains, create or retain 30,000 good jobs, and drive economic development across Northeast Ohio.



NSF ENGINES
DEVELOPMENT AWARD

NEO-SMART is possible through a Regional Innovation Development Award from the National Science Foundation (NSF).



CASE WESTERN RESERVE UNIVERSITY



Greater Cleveland Partnership



NEOHCED
HISPANIC CENTER FOR ECONOMIC DEVELOPMENT



MAGNET



Lorain County Community College



Urban League of Greater Cleveland



jumpstart



CLEVELAND WATER ALLIANCE



Team NEO



GREATER AKRON CHAMBER



THE POLYMER INDUSTRY CLUSTER

fund for our economic future

