



Advanced Mobility Supply Chain Transformation Center

At the **M** | ECONOMIC GROWTH INSTITUTE
UNIVERSITY OF MICHIGAN

June 9 2023

Economic Growth Institute

Vision: *Equitable Economic Growth*

Mission: To leverage the University of Michigan and other public/private resources, research, technologies, and expertise to foster innovation and equitable economic growth.

Edit



Companies

Programs and funding
relevant and proven resources



Communities, Government, & Nonprofits

Opportunities and technical
assistance

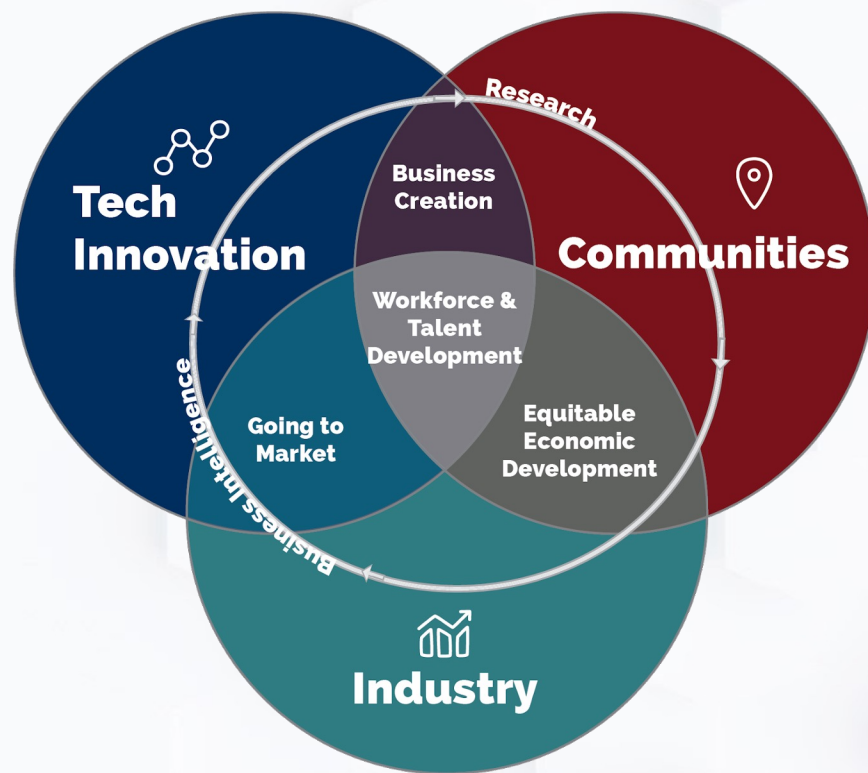


Research & Classes

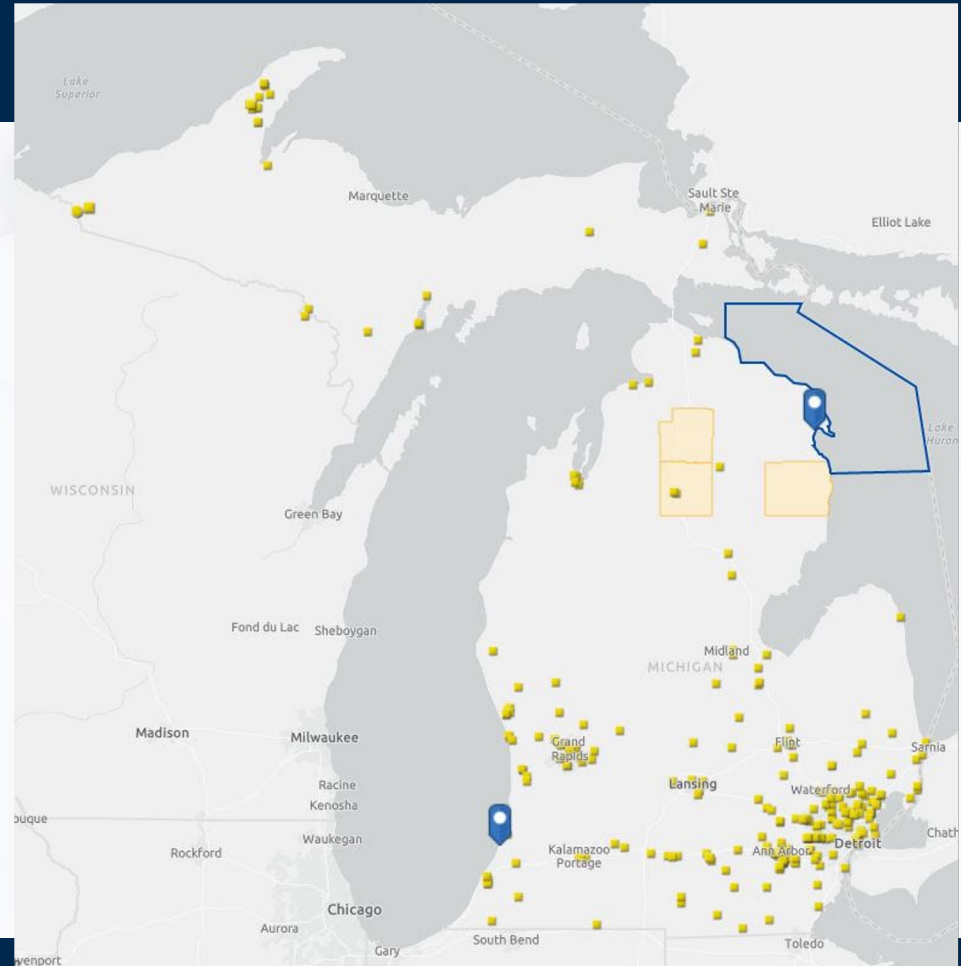
Applied research and learning
opportunities



Where we work...



Where we work...



How we work...



Build Back Better Regional Challenge



**GLOBAL EPICENTER
OF MOBILITY**

REVOLUTIONIZING THE DETROIT REGION



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What is STC?

Advanced Manufacturing Supply Chain Transformation Center (STC)



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MANUFACTURE SMARTER

Why?

- Automotive industry is at a crossroads
- Transitioning to electric, autonomous and new mobility technologies
- SMMs have experienced extreme stress from pandemic and supply chain disruptions
- Large population of mature owners ready to retire with no exit plan
- Jobs and companies are at risk
- We need to evolve: build on *expertise*, *inclusivity* and *sustainability*



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What will STC Provide?



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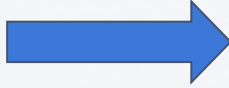
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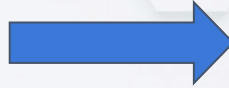
Initial Assessment Process:

**Application,
NDA, and
financials**

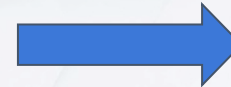


Site Visit

**typically takes 4 hours*



**Valuation and
Opportunity Plan
Development**



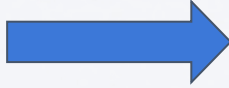
**Project
Opportunity
Identification**

Deep Dive Assessment:



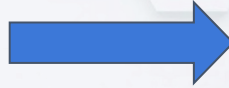
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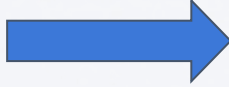
**Project
Opportunity
Identification**

**DO YOU KNOW
WHAT YOUR
BUSINESS
IS WORTH**



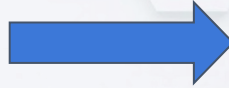
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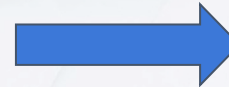


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**Valuation and
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**Project
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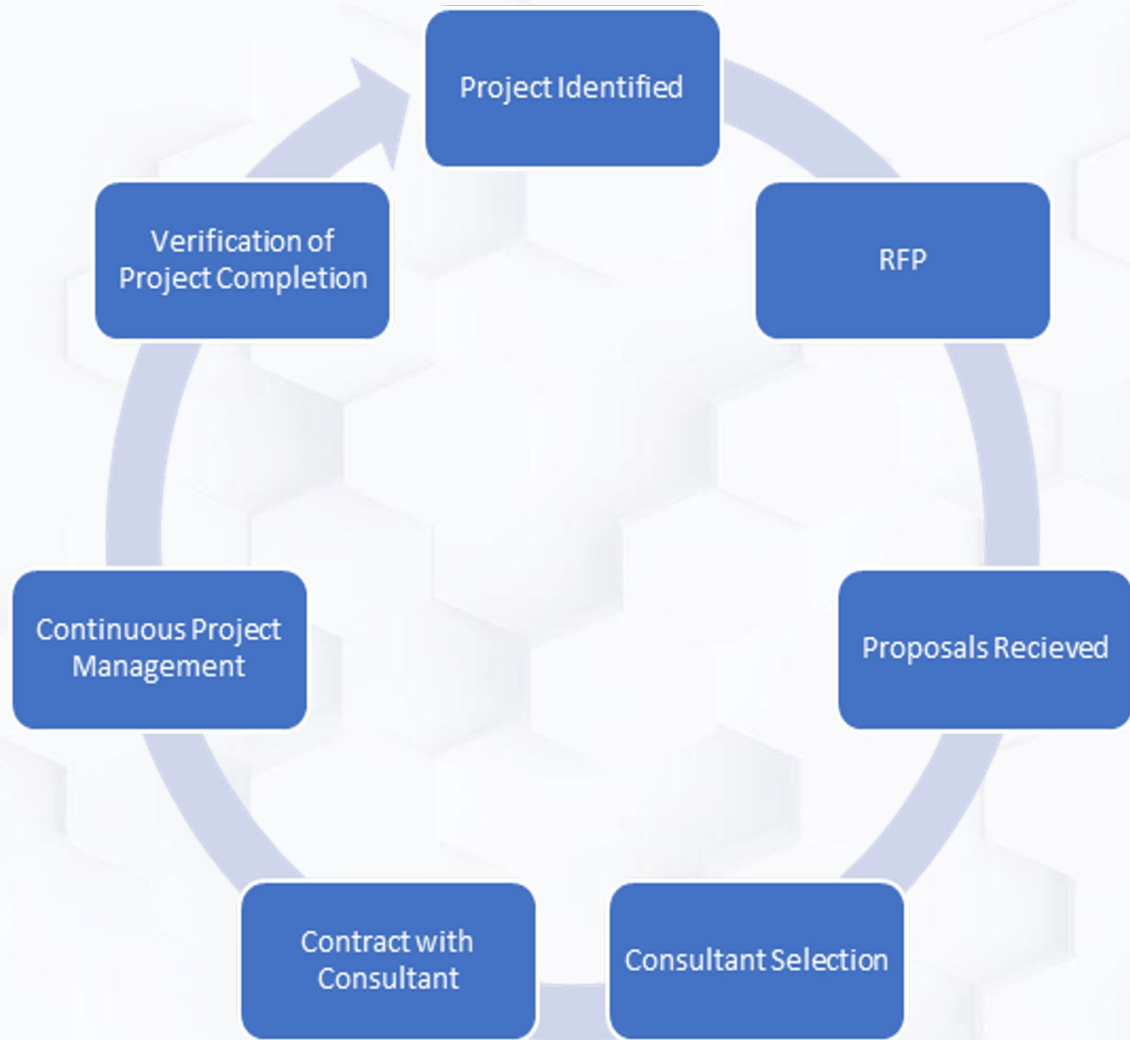


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Project Implementation Process:





PROJECT FUNDING

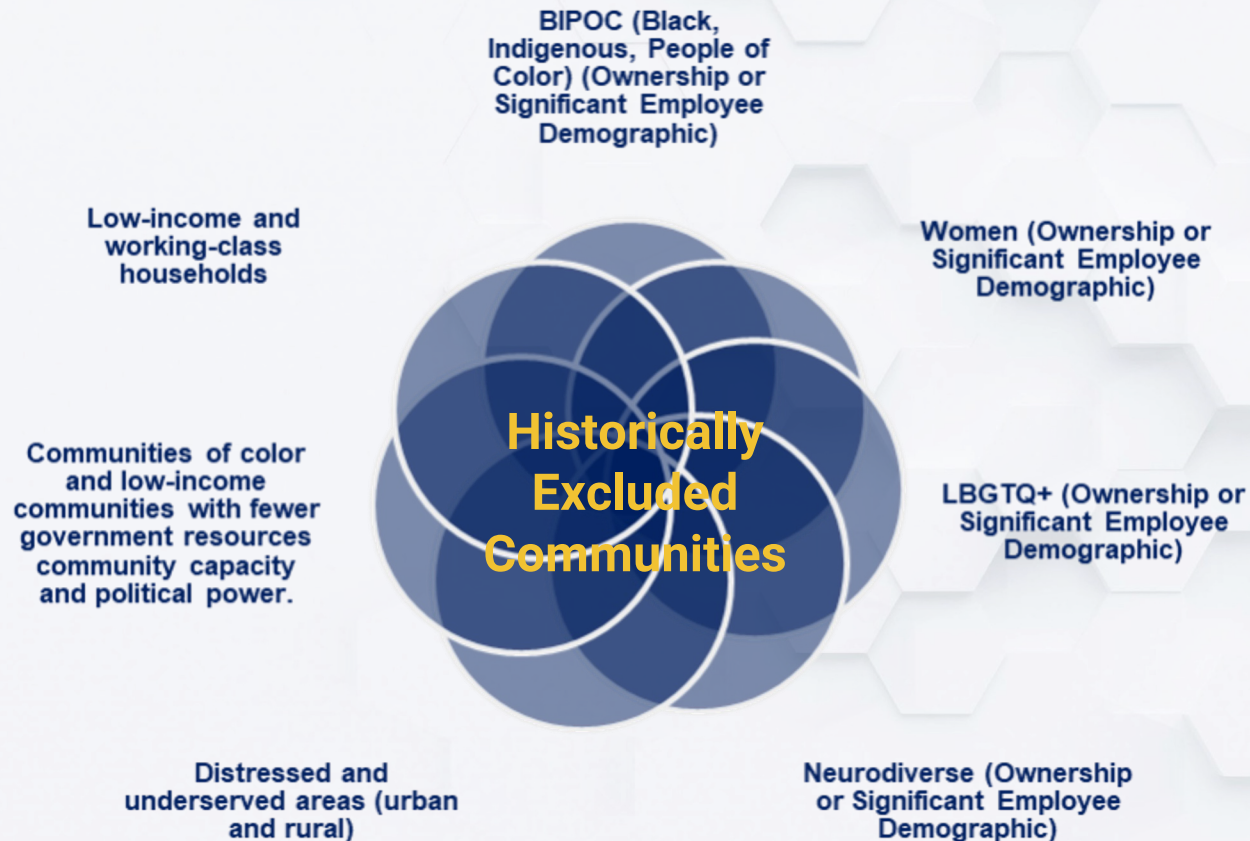
- Up to 100K in matching funds for technical assistance projects
- 50/50 cost share
- Funds can be used on single or multiple projects

Eligibility:

- Located in one the identified eleven Southeast Michigan Counties
- Less than 500 employees (in total for all locations)
- At least 10% of annual business revenue from the mobility sector currently or within the past 5 years*

*Companies the do not have 10% annual revenue, but demonstrate a critical potential to address a particular need in the advanced mobility supply chains may also be eligible.





Equitable Outcomes...



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Equitable Outcomes Advisory Board



**Kimberly
Faison**

Commercial
Program
Manager

*Detroit Future
City*



**Bruce
Seymore**

Vice President,
Business
Services

*Economic
Development
Alliance (EDA) of
St. Clair County*



**Rita
Fields**

Chief Executive
Officer
313 Industries



**Dom
Holmes**

Manager,
Economic
Development
Initiatives,
External Affairs
& Business
Intelligence

Oakland County



**Ashley
Weber**

Commercial
Program
Manager

*Women In
Manufacturing -
Southeast Region*



**Manoj
Karwa**

Vice President
of Sales

*OEM -
BorgWarner*



**Teri
Braddock**

Head of
Certification
and MBE
Services

*Michigan
Minority Supplier
Development
Council (MMSDC)*



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Equitable Outcomes Advisory Board

Goal

To support and provide advice on equitable outcomes (and effectiveness) of the Supply Chain Transformation Center

Purpose & Values

Full Participation

All members are encouraged to speak up and say what's on their minds

Mutual Understanding

Members have to understand and accept the legitimacy of one another's needs and goals

Inclusive Solutions

Wise solutions that emerge from the integration of everybody's perspectives and needs
Impart the value of the balance of power in the planning process

Shared Responsibility

Members recognize that they must be willing and able to implement the actions they endorse

PHEW, that was A LOT....



THANK YOU!!

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