



Detroit
Regional
Partnership

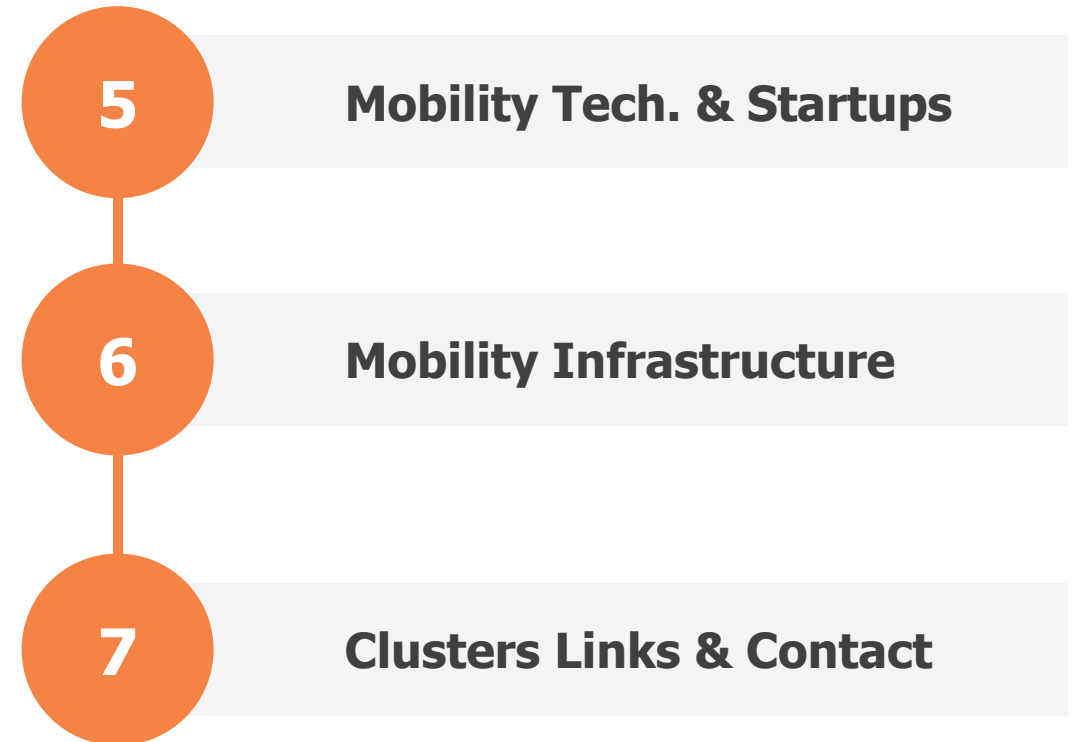
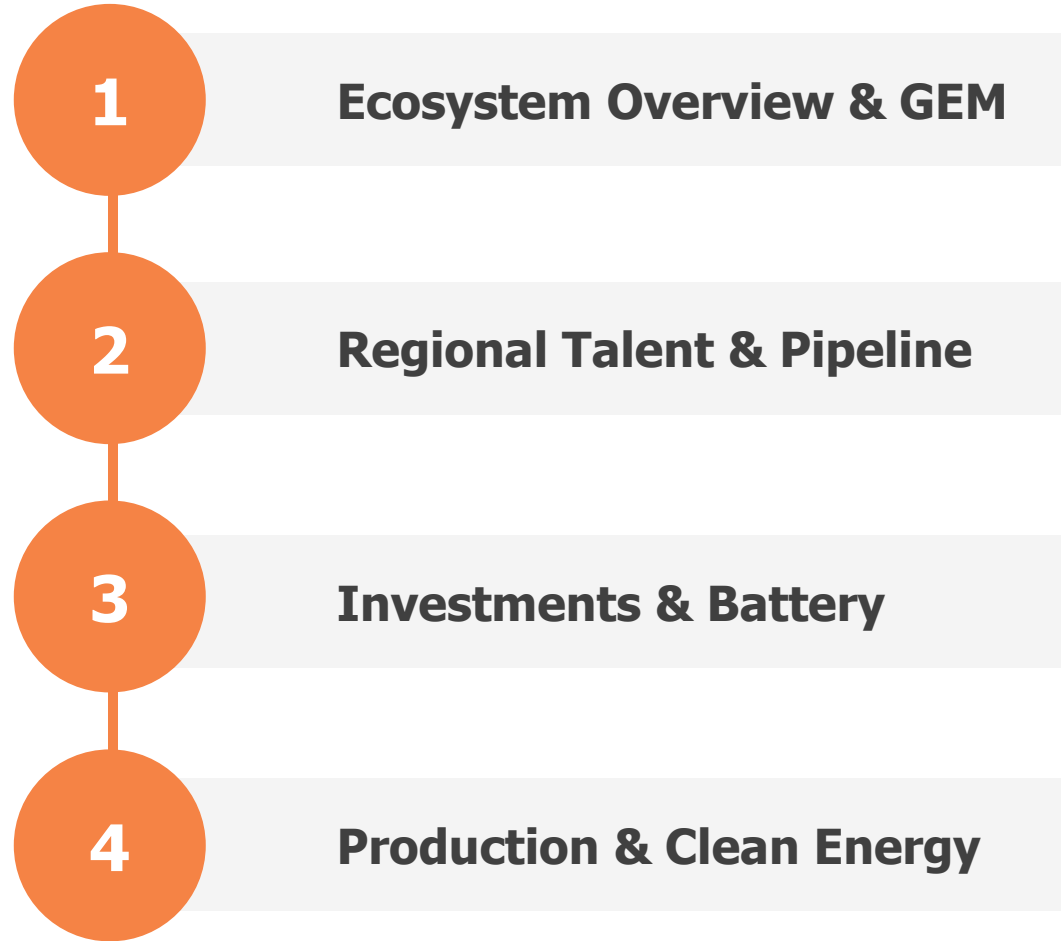
[Link to Interactive Cluster Story Map](#)



The Detroit Region is the Global Epicenter of Mobility

DRP INDUSTRY CLUSTER: Mobility Technology & Automotive Mfg.

Aug. 2026



1) Mobility & Automotive Ecosystem

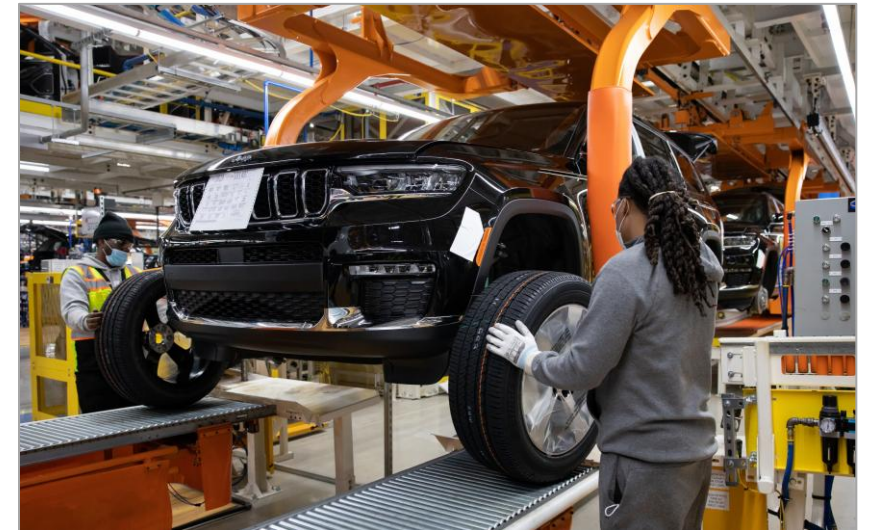
The Detroit Region is the Global Epicenter of Mobility (GEM)

Move Here, Move the World.

Mobilizing the Future in the Detroit Region.

The Detroit Region has long stood at the forefront of mobility, revolutionizing the design, engineering, and manufacturing of how people and products move worldwide for over a century.

Fueled by a skilled and resilient workforce, this Region has transitioned from being the pioneering frontier to shaping the future of mobility in its many forms. The Detroit Region remains the undisputed epicenter of this ongoing evolution.



The Detroit Region is the Anchor of the Automotive Industry



25 Original Equipment Manufacturers in State

Have their headquarters or R&D facility located throughout Michigan.

95 of the Top 100 Suppliers in Michigan

65 Suppliers have their North American Headquarters in the state.

2,200+ Automotive Suppliers & Technology

Centers or facilities are in Michigan, mostly in the Detroit Region.

#1 State for OEM & Auto. Suppliers Investments

\$37 Billion investments announced from 2020-2025, 13% of U.S. total.

Detroit is the #1 Region for Vehicle Production

1.6 Million vehicles produced in 2025: 17 Models (7 Electric Vehicles)

A Leader for Mobility Testing & Validation Sites

Is the Detroit Region with 11 locations with the most capabilities.

Majority of the U.S. Auto. R&D Invested in State

\$17.5 Billion motor vehicle R&D investment by companies, 2023.

Mobility Technologies Fueling the Future in the Region

The Detroit Region is shaping the future of mobility through innovation in electrification, connected and autonomous vehicles, AI, advanced manufacturing, and mobility software. With world-class talent and a robust automotive ecosystem, the region remains the global center for transportation innovation.



Michigan is the Top Location for Battery Capacity

The state is projected to double battery capacity, growing from 70 GWh/year in 2026 to 166 by 2030.

#1 Globally for High-Growth Drone Companies

Michigan has the fastest and accessible design production cycle.

#1 for Advanced Aerial Testing & Deployment

More projects are happening in Michigan than the rest of the U.S.

Top Ten State for Aerospace Attractiveness

Based on concentration of electrical and mechanical engineers, as well as manufacturing friendly laws.

4,900+ Aerospace and Defense Companies

In the Michigan Defense Corridor, majority (4,000) are defense related companies and remaining (900) aerospace.

Sources: Argonne National Laboratory, Michigan Economic Development Corporation and PricewaterhouseCoopers (PwC).

Mobility & Automotive: Total Industry Overview



DETROIT REGION INDUSTRY METRICS, 2025:

606,101 Industry Jobs

3.8 Jobs Density / Location Quotient

28,203 Business Locations

\$128.3B Gross Regional Product

\$95,116 Average Wages

Sources: Lightcast.

Note: Industry cluster definition is the GEM the Global Epicenter of Mobility, 247 Five-Digit NAICS



Detroit Region's Robust Mobility Ecosystem: Key Players

AUTOMOTIVE & SUPPLY CHAIN

 general motors			 Crafting the Core		 CORPORATION	 Invented for life		
		 The Future in Motion					 A SAMSUNG COMPANY	
		 The Power of Dreams						

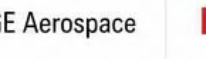
DEFENSE

								
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DRONE & UNCREWED SYSTEMS

								
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AEROSPACE & AVIATION

CLEAN TECH & SEMICONDUCTOR

Note: Not a Comprehensive List

The Detroit Region is the Mobility Epicenter

1,000+ ASSETS

In the Detroit Region's GEM Ecosystem

Large Mobility & Automotive Company Presence

In the Detroit Region, there are 25 OEMs, 21 component plants, 94 global suppliers, and 11 assembly plants.

More than 130 Broad Mobility Regional Assets

Including 51 accelerators / incubators, 32 mobility support organizations, 21 workforce developments, & 11 coworking spaces.

Robust Mobility Testing & Validation Sites

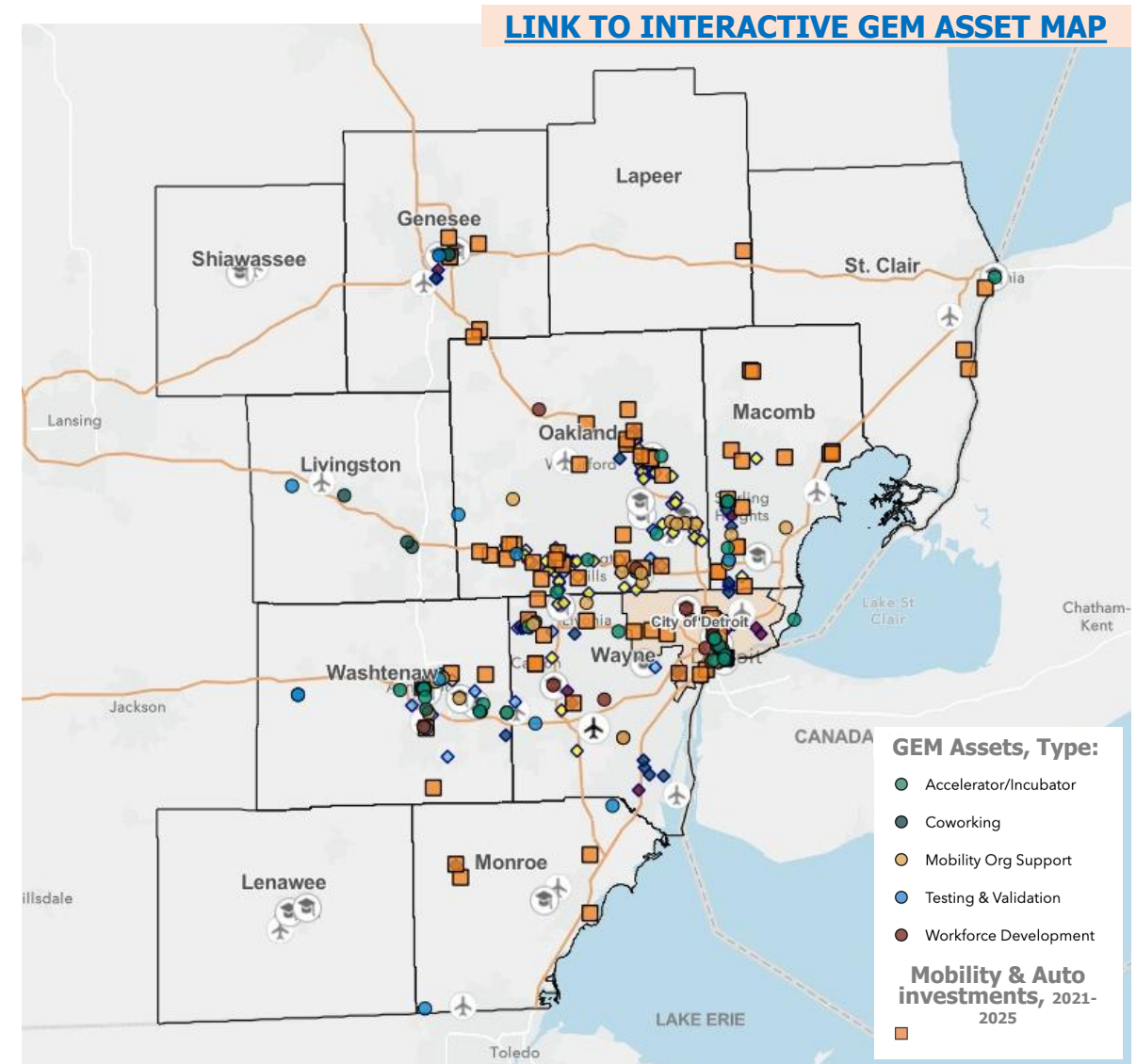
In the Detroit Region with the broadest testing capabilities in the nation, from Autonomy & EV Tech to Maritime, V2X, and UAV/Aerial.

50% of Total Regional Investments Were in Mobility

Projects announced from 2021-2025, at more than \$13.3 Billion that is expected create 22,500 new jobs throughout the Detroit Region.

Higher Education Institutions with Mobility Programs

There are more than 160 mobility and automotive related programs available at regional higher education colleges & universities.



Key Mobility Trends from GEM Mobility Study:

- **Hydrogen fuel cells represent some of the highest technology growth rates** (compounded annual) in Michigan across all non-light vehicle sectors ranging from 75% in medium/heavy duty vehicles to 334% in maritime, but overall unit volume is relatively low.
- **Michigan is forecasted to experience a growth rate in fuel cell technology production three-times higher** than the U.S. and North America in the next six-years, at a rate of 303%.
- **E-motor unit growth is expected to grow significantly** in the U.S. from 2.6 million units to 7.8 million units per year by 2030.
- **Michigan's inverter production is forecasted to reach 20% of the total** North American demand by 2035.
- **The state's thermal system production is projected to grow 85%** by 2030 which would account for approximately 10% of the North American production.
- **U.S. propulsion battery production for light vehicles is forecast to grow nearly fourfold** to nearly 5.8 million units by 2030.

FUTURE TECHNOLOGY MOBILITY STUDY

[ROAD TO 2030, MORE INFORMATION](#)

PROPULSION BATTERIES

E-MOTORS

POWER ELECTRONICS & INTEGRATION

THERMAL EFFICIENCY SYSTEMS

AUTOMOTIVE SECTOR

HYDROGEN FUEL CELL SYSTEMS

SOFTWARE-DEFINED VEHICLES,
CYBERSECURITY, & OTA

ADVANCED DRIVER ASSISTANCE SYSTEMS (ADAS)

The Detroit Region is no longer asking whether mobility transformation is coming — it is focused on how to anticipate it, capture new value and remain globally competitive.

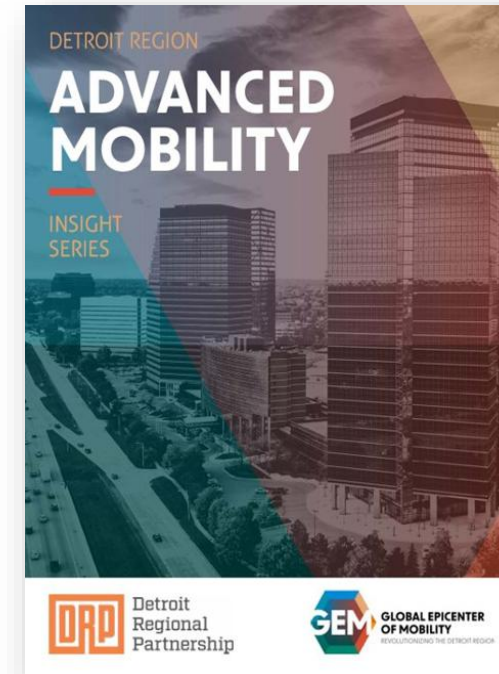
The region has significant technology, industrial and talent assets but must accelerate technology adoption, develop next-generation skills and identify emerging markets early to remain competitive. To address this mobility transformation there are upcoming mobility insights series and mobility podcast.

ADVANCED MOBILITY INSIGHTS SERIES TOPICS:

- Technology Adoption & Industry Transformation
- Future Frontiers of Mobility Systems
- Regional Innovation, Research & Entrepreneurship
- Workforce & Talent
- Trade & Supply Chain Impacts
- Government Policy & Regulation

MOBILITY TABLE PODCAST:

- Conversations with mobility leaders in the region including notable companies and nonprofits driving development of new technologies.
- Previous Topics Include: Advanced Aerial Mobility (AAM), Artificial Intelligence (AI), Venture Capital, Federal Government trade policies, Startup company support, global mobility competition



RESOURCES & ASSETS:

GEM Homepage: [Link](#)

Mobility Insights: [PDF](#)

Podcast: [YouTube](#) & [Apple](#)

Future Mobility Tech: [PDF](#)

Road to 2030 Page: [Link](#)

2) Mobility & Automotive Talent

Regional Workforce, Robust Talent Pipeline, and Related Programs

The Region Offers Affordable and Quality Technology Talent

97,916 TECHNOLOGY WORKERS, 2025



34,060 SOFTWARE DEV. & PROGRAMMERS

Increased by 16% in the Past Five-Years



12,135 COMPUTER SPECIALISTS

Low Turnover Rates & More Affordable Wages



9,680 COMPUTER & IT MANAGERS

Workers Increased by 23% Past Five Years



9,074 COMPUTER ANALYSTS

Talent Density 20% More than U.S. Average



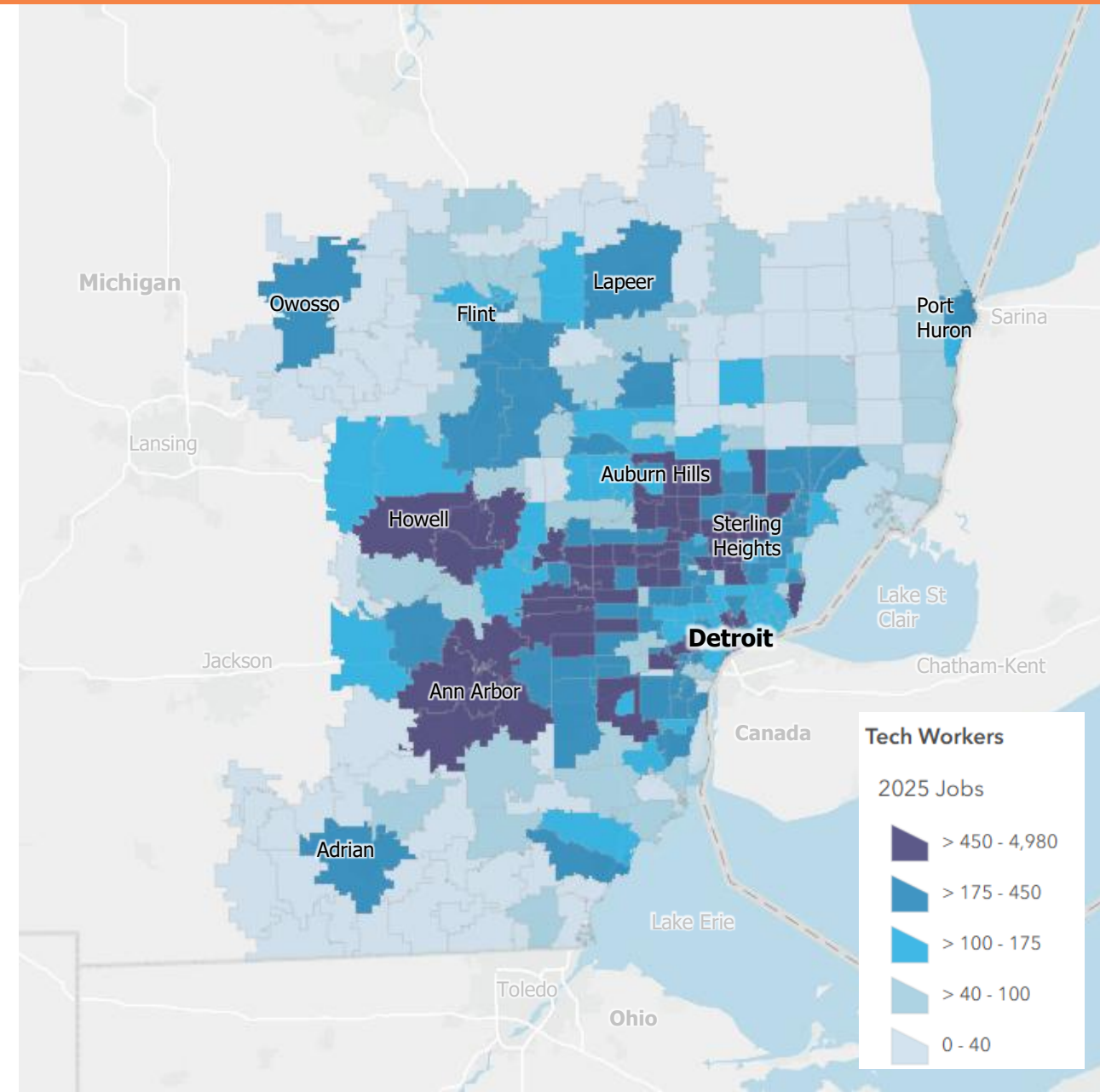
5,015 OTHER COMPUTER OCCUPATIONS

Increased by 15% in the Past Five-Years

Source: Lightcast.

Note: Technology definition defined by 21 five-digit occupations by CBRE.

Note: Location ranking is based MSA, using the 6-County Detroit MSA within the Detroit Region.



The Largest & Highly Skilled Production Talent Hubs in the U.S.

209,380

PRODUCTION WORKERS, 2025



73,714 ASSEMBLERS & FABRICATORS

#1 for Assemblers, Nearly Three-Times More Talent



12,610 PRODUCTION SUPERVISORS

Wages More Affordable than National Rates



54,615 METAL & PLASTIC WORKERS

Two Times More Talent Density than U.S. Average



40,242 OTHER PRODUCTION WORKERS

Affordable Wages & Low Turnover Rates



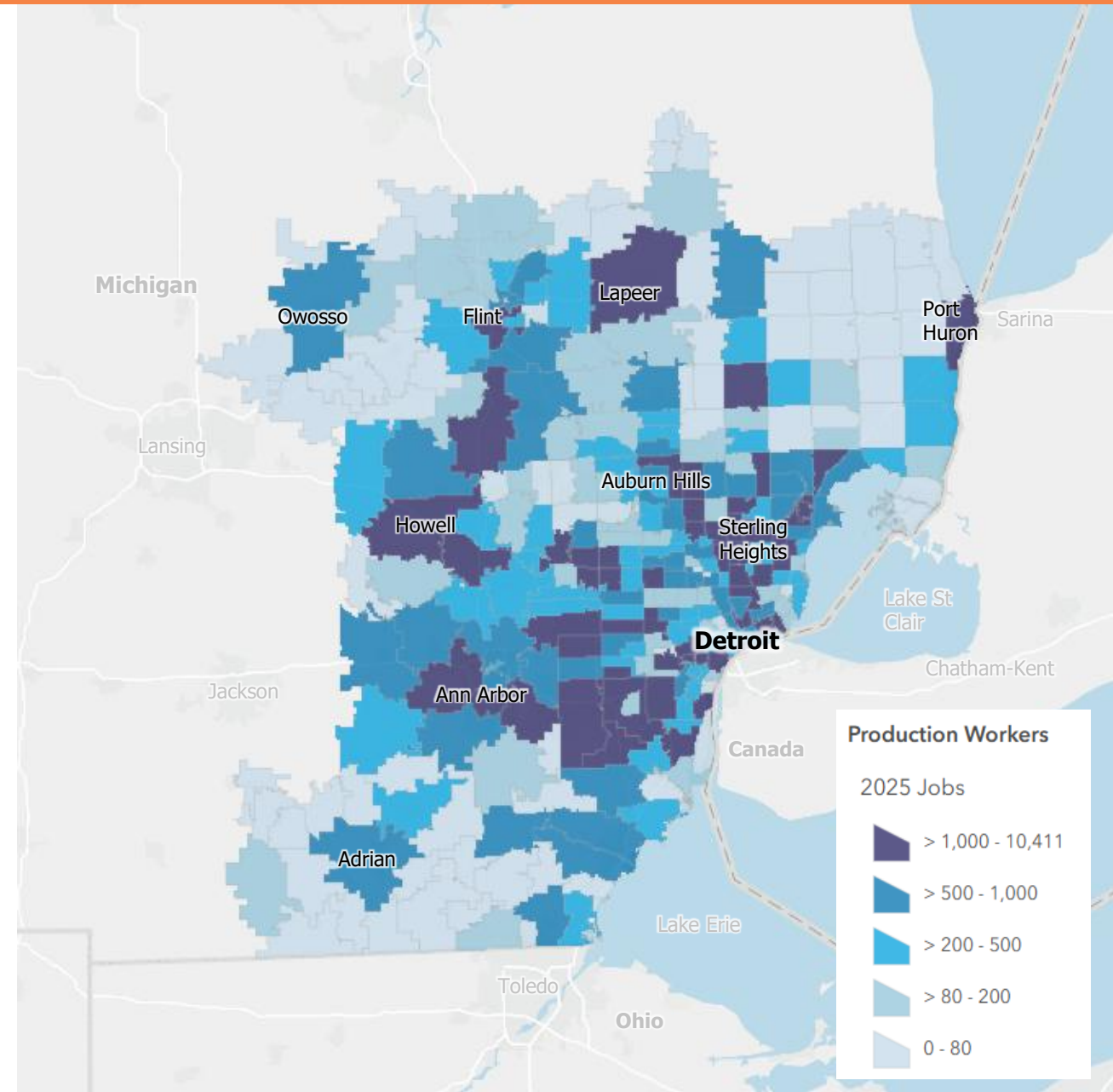
6,695 Electrical Mechanics & Repairers

Affordable Wages & Low Turnover Rates

Source: Lightcast.

Note: Includes 33 occupations related to production and assembler mobility and automotive talent.

Note: Location ranking is based MSA, using the 6-County Detroit MSA within the Detroit Region



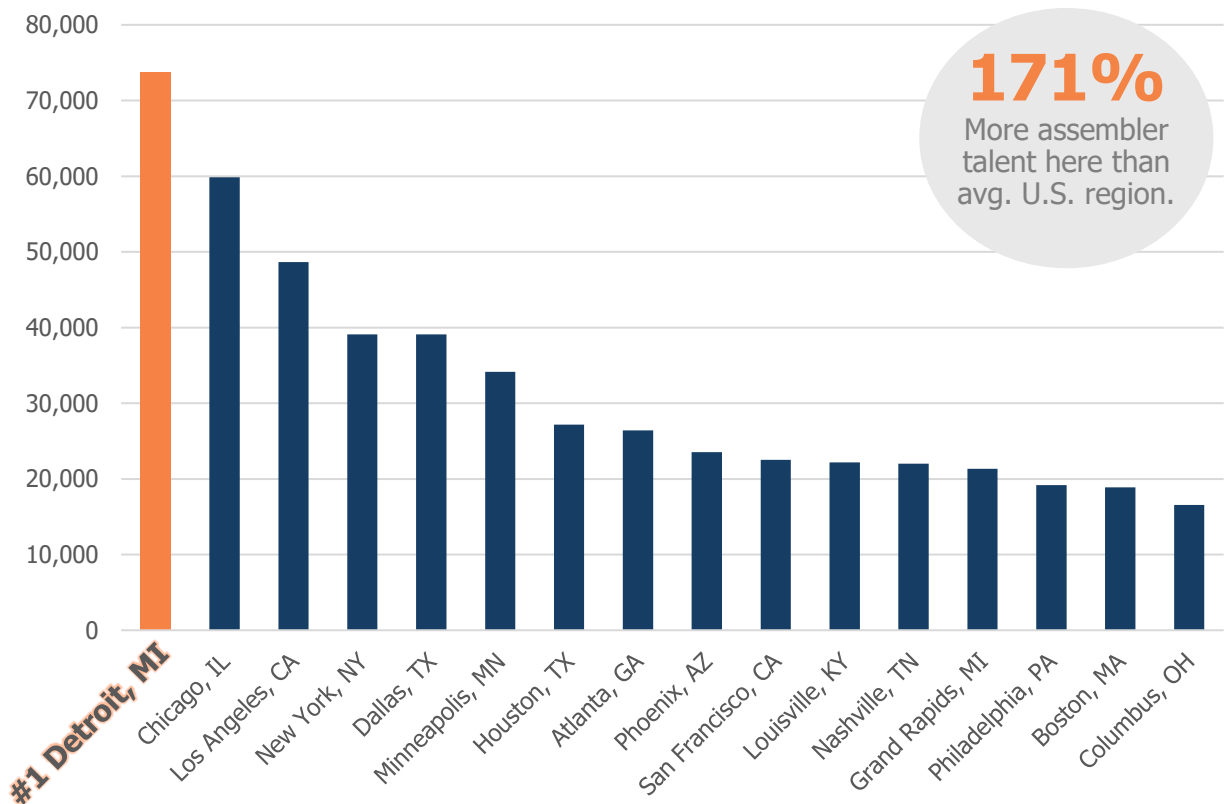
Detroit's Assembler & Auto Manufacturing Talent is Unmatched



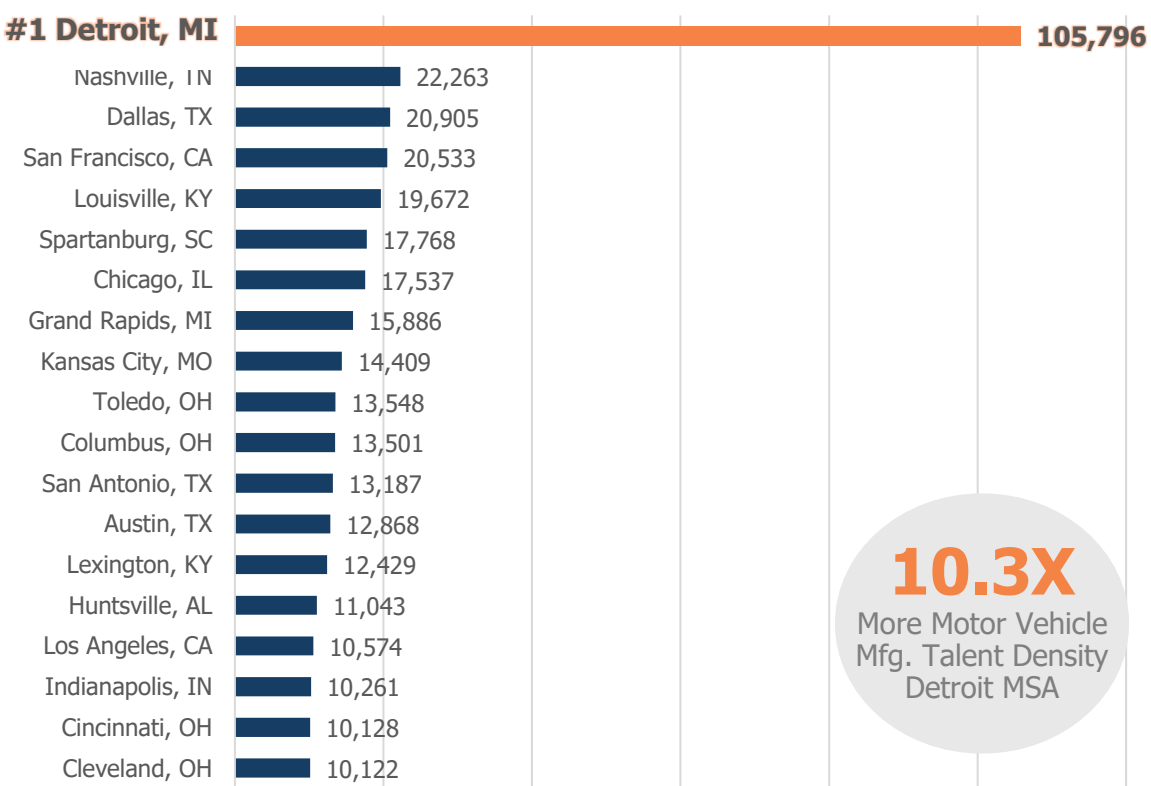
Assembler and Fabricators – Detroit ranks the #1 U.S. Metro for total workers and has one of the highest concentrations of workers with nearly three-times more than the U.S. average.

Motor Vehicle MFG. – Detroit is by far the top U.S. Metro for total workers, having one of the largest density (LQ) for this talent being 10.3 times more than the U.S. average.

ENGINE, ELECTRICAL, & MISC. ASSEMBLERS / FABRICATORS, 2025



MOTOR VEHICLE MANUFACTURING. INDUSTRY WORKERS, 2025



Source: Lightcast. Note: Metros defined as MSA's. Assemblers occupations include all under 512 NAICS and motor vehicle industry is defined by all 336 NAICS excluding non motor vehicle industries.

Engineering Excellence – Top Ranking Region for Engineers

110,242

ENGINEERS & TECHNICIANS, 2025



24,746 MECHANICAL ENGINEERS

#1 Nationally, Nearly Six-Times More Talent



19,174 INDUSTRIAL ENGINEERS

#1 Nationally, Nearly Four-Times More Talent



10,045 ENGINEER MANAGERS

#2 Nationally, Grew by 23% Past Five-Years



9,588 ELECTRICAL ENGINEERS

#3 Nationally, Nearly Three-Times More Talent



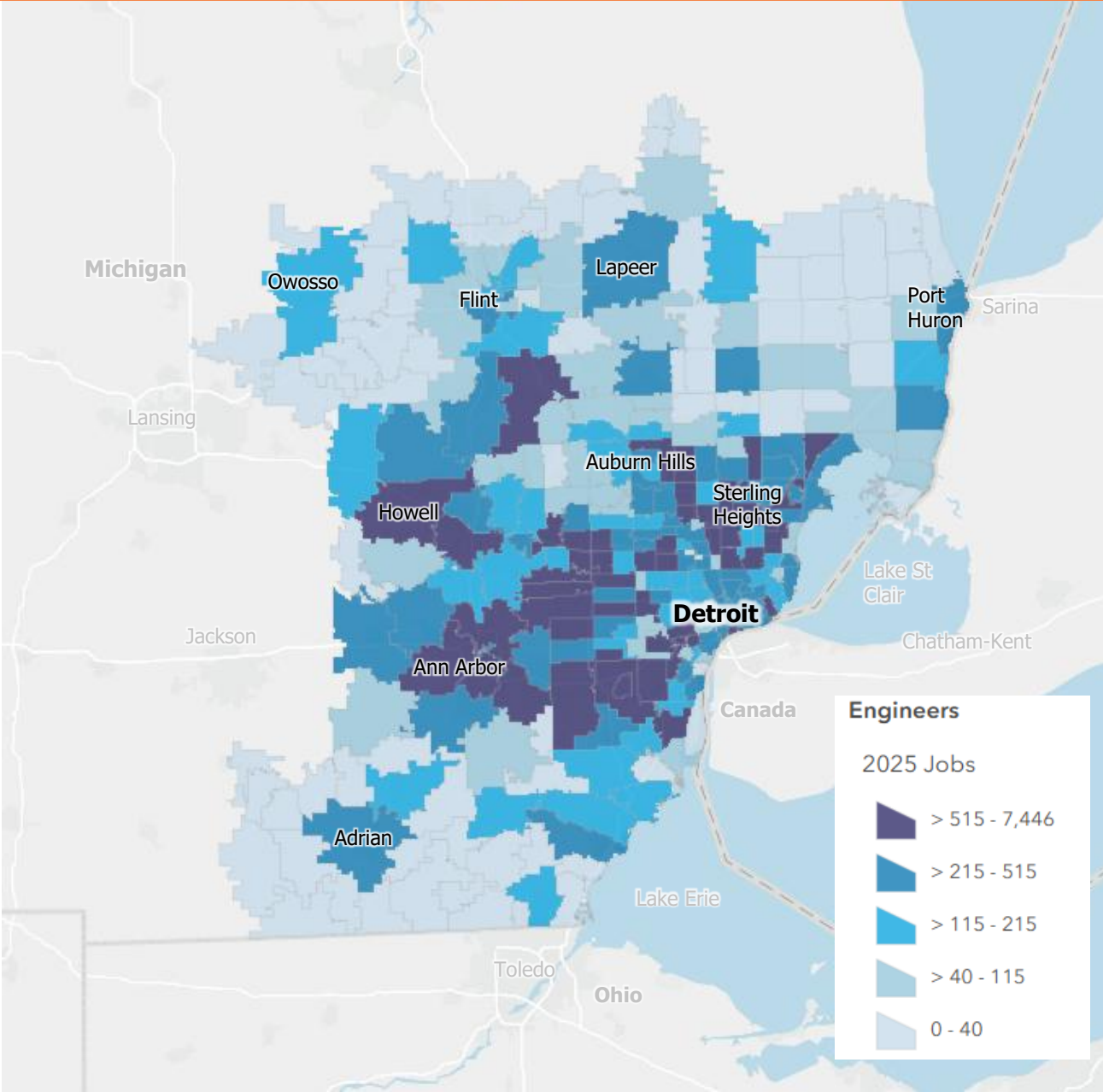
6,230 OTHER ENGINEERS

#4 Nationally, Grew by 20% Past Five-Years

Source: Lightcast.

Note: Includes all 26 occupations related to engineering under the 17-digit NAICS.

Note: Location ranking is based MSA, using the 6-County Detroit MSA within the Detroit Region



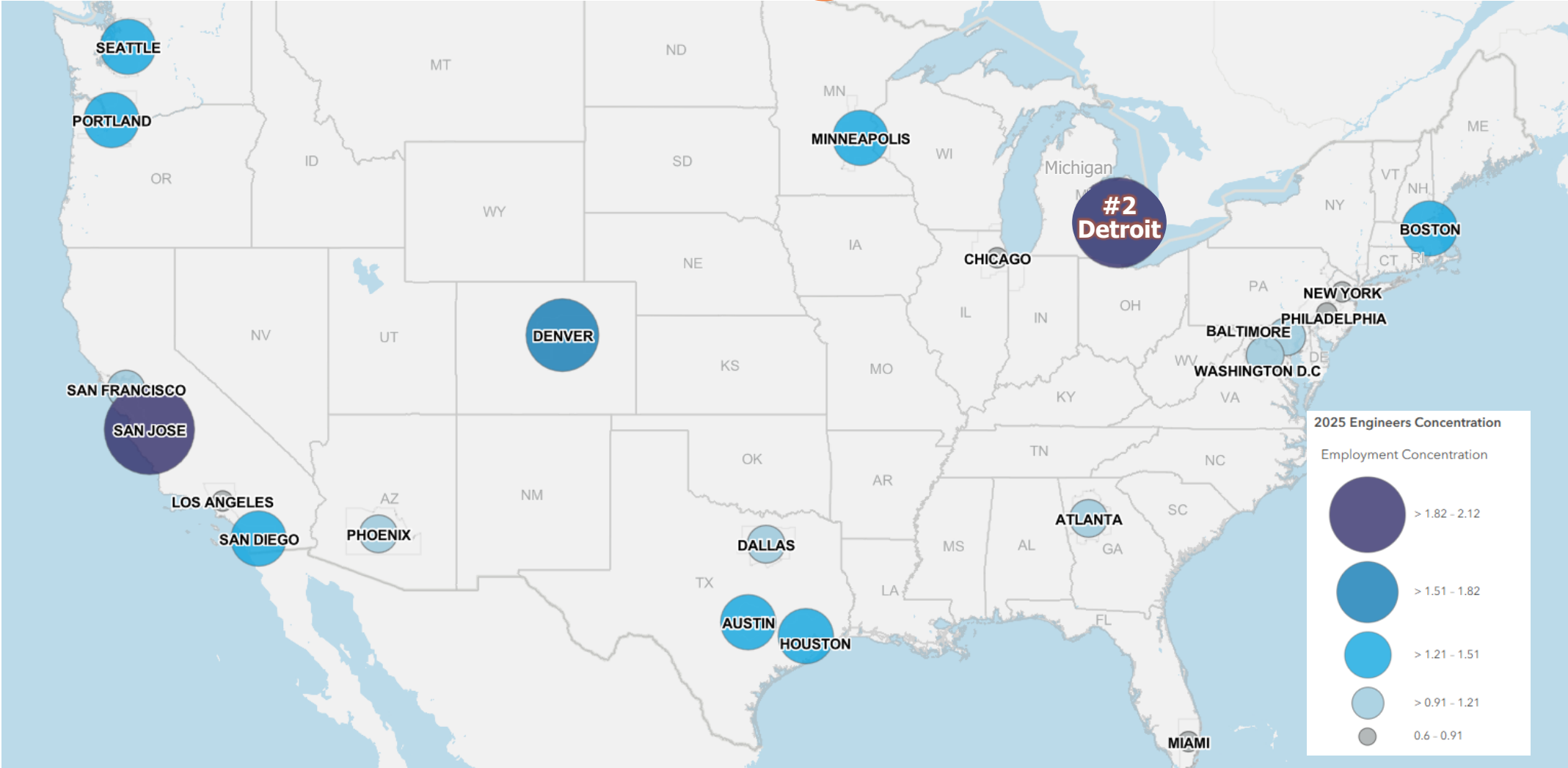
Detroit Leads the Nation in Engineering Density and Volume



THE DETROIT METRO HAS 94,957 ENGINEERS.
Ranking the fifth largest for engineering talent in 2025.



THE DETROIT METRO #2 FOR ENGINEERS PER CAPITA.
With more than two-times more talent than the U.S. average.



Source: Lightcast, Location Quotient (LQ) measures concentration, 1 is the U.S. average
Map Note: Top 21 Metros (MSAs) for 2025 Engineers & Detroit MSA is 6 counties within the 11-county Detroit Region

Detroit
Regional
Partnership

The Detroit Region can attract talent from some of the nation's top institutions within an average five-hour drive.

Within the drive-time radius, which the Detroit Region makes up nearly 20% of total completions in 2025.

Five-year growth in automotive and mobility related programs in the region and drive-time radius.

By total completions in the Detroit Region, 2025:

- Computer & Information Science = 2,400
- Mechanical Engineering = 1,200
- Information Science = 800
- Electrical Engineering = 700
- Vehicle Maintenance & Repair = 600
- Industrial Engineering = 500
- Aerospace Engineering = 400

Source: Lightcast Note: Completions include certificates and degrees.

A map of the Great Lakes region showing the locations of various universities. The map includes labels for Wisconsin, Illinois, Indiana, Michigan, Ohio, Kentucky, Pennsylvania, New York, and West Virginia. Universities marked include Chicago (N, I), Indiana (P, Psi, ND), Michigan (C, G, W, Spartans, M, E, W, UT, BGSU, M, W, T), Ohio (C, M, W, T), Cleveland (CSU), Detroit (L, M, E, W, UT), Western, University of Waterloo, University of Toronto, Buffalo State University, PennState, Pitt (Carnegie Mellon University), and YSU.

Regional Higher Education: Mobility, EV, Battery, & Clean Tech.



University of Michigan

 Electric Vehicle Center

 Battery Lab

 Mcity

 UMTRI

 Automotive Research Center

 Battery Engineering

 Autonomous Vehicles

 Connected Mobility

 Low-Carbon Fuels & Hydrogen Research

 Power Electronics & AI

 Mobility Workforce Development

 **20+**
Undergraduate & Graduate Courses related to batteries, EVs, manufacturing & grid systems

 **1,200+**
Annual Students Engaged through the Electric Vehicle Center



University of Michigan - Dearborn

 Automotive & Mobility Systems Engineering (MSE)

 Energy Systems & Sustainability Engineering

 Electric Energy Technology

 Energy & Sustainability Certificates

Mobility & Automotive Focuses Available:

- Battery Engineering
- Vehicle Electrification
- Advanced Manufacturing
- Artificial Intelligence
- Industry-Sponsored Automotive Research



Wayne State University

 Electric-Drive Vehicle Engineering

 Smart Grid & Power Electronics

 Autonomous Vehicles

 Robotics & Mobility Systems

 Battery Research

 Advanced Manufacturing



Lawrence Technological University

 Electric-Drive Vehicle Certificate

 Automotive Engineering

 Robotics Engineering

 Intelligent Systems

 Industry 4.0

 Sustainable Engineering



Oakland University

 Mechatronics

 Embedded Systems

 Connected Vehicle Technologies

 Advanced Manufacturing

 Robotics

 Electrical Engineering



Macomb Community College

 EV Technology Associate Degree

 Electric Vehicle Certificate

 Battery Systems

 Advanced Manufacturing

 Robotics & Automation

 EV Workforce Training



Henry Ford College

 Battery Technology Curriculum

 EV Manufacturing Track

 Automotive Service Track

 Battery Handling Track

 Automotive Cybersecurity Track



Schoolcraft College & Wayne County Community College District (WCCCD)

 Automotive Technology

 EV Service Technician Training

 Mechatronics

 Robotics

 Advanced Manufacturing

Sources: Henry Ford College, Lawrence Technological University, Macomb Community College, Oakland University, Schoolcraft College, University of Michigan, Wayne County Community College District

Community Colleges Build a Strong, Industry-Aligned Workforce

The Detroit Region's nine community colleges provide an employer-connected talent pipeline through customized training, career & technical education and earn-while-you-learn apprenticeships—helping employers develop a skilled workforce.

86,000+ Students Enrolled at Nine Community Colleges

Located in the Detroit Region which have more than 17,000 annual completions.

More than 100 Employer Driven Training Programs

Direct partnerships with employers to train workers for new or expanded jobs.

530+ Career-Focused Associate Programs Available Here

Broad pipeline of applied, career-focused programs aligned to workforce needs.

Michigan Ranks #4 for Active Registered Apprentices

More than 23,000 active apprentices throughout Michigan in 2025, which completions have increased by 16% in the one-year & 8,600 new applications.

Sources: Lightcast, Michigan Center for Data & Analytics.

Note: Completions include certificates and degrees. Logo graphic not comprehensive of all employer driven partnerships.

NINE REGIONAL COMMUNITY COLLEGES



BROAD EMPLOYER DRIVEN PARTNERSHIPS



3) INVESTMENTS & BATTERY

OEM Investments, Battery Mfg. & Capacity, and Semiconductors

Michigan is the National Leader for Automotive Investments

\$37 Billion OEM & Auto. Supplier Investments in Michigan

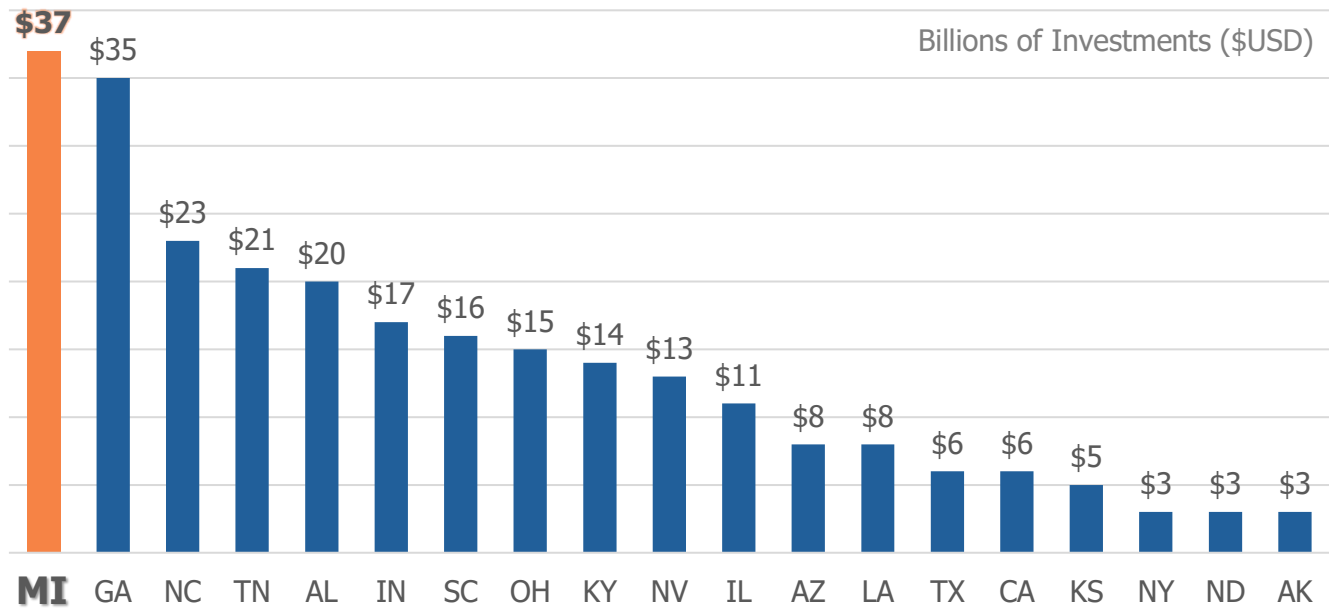
The state accounted for 13% of the U.S. total auto. investments, 2020-2025.

EV & Battery Related Projects Made Up 76% of Investments

While the majority (64%) were from OEMs and 36% from suppliers, 2020-2025.



OEM & SUPPLIER ANNOUNCED INVESTMENTS BY STATE, 2020-2025



Sources: MICHauto and Center for Automotive Research (CAR) Book of Deals

Michigan has emerged as one of North America's leading battery manufacturing and battery technology hubs by leveraging its automotive heritage, advanced manufacturing workforce, engineering talent, and established mobility supply chain. While some announced EV projects have been delayed or restructured, the industry continues to diversify into energy storage, commercial vehicles, defense, and battery recycling.

More than 2,7000 Battery Manufacturing Workforce

In Michigan across the more than 25 mfg., R&D, and assembly plants.

One-Third of U.S. Battery Production and Development

Extensive network of battery suppliers & adv. manufacturing in Michigan.

Michigan's Battery Circularity Program Launched in 2026

Increasingly investing in end-of-life battery collection, recycling, materials recovery, and reuse part of a statewide circular economy strategy.

Sources: Michigan Economic Development Corporation, Michigan Governor's Office, Michigan Energy Innovation Business Council.
Note: Not a comprehensive list of battery related companies.

MICHIGAN'S BATTERY ECOSYSTEM

BATTERY CELL MANUFACTURING

- LG Energy Solution — Holland & Lansing
- Clarios — Holland (low-voltage lithium-ion)
- Ford — Marshall

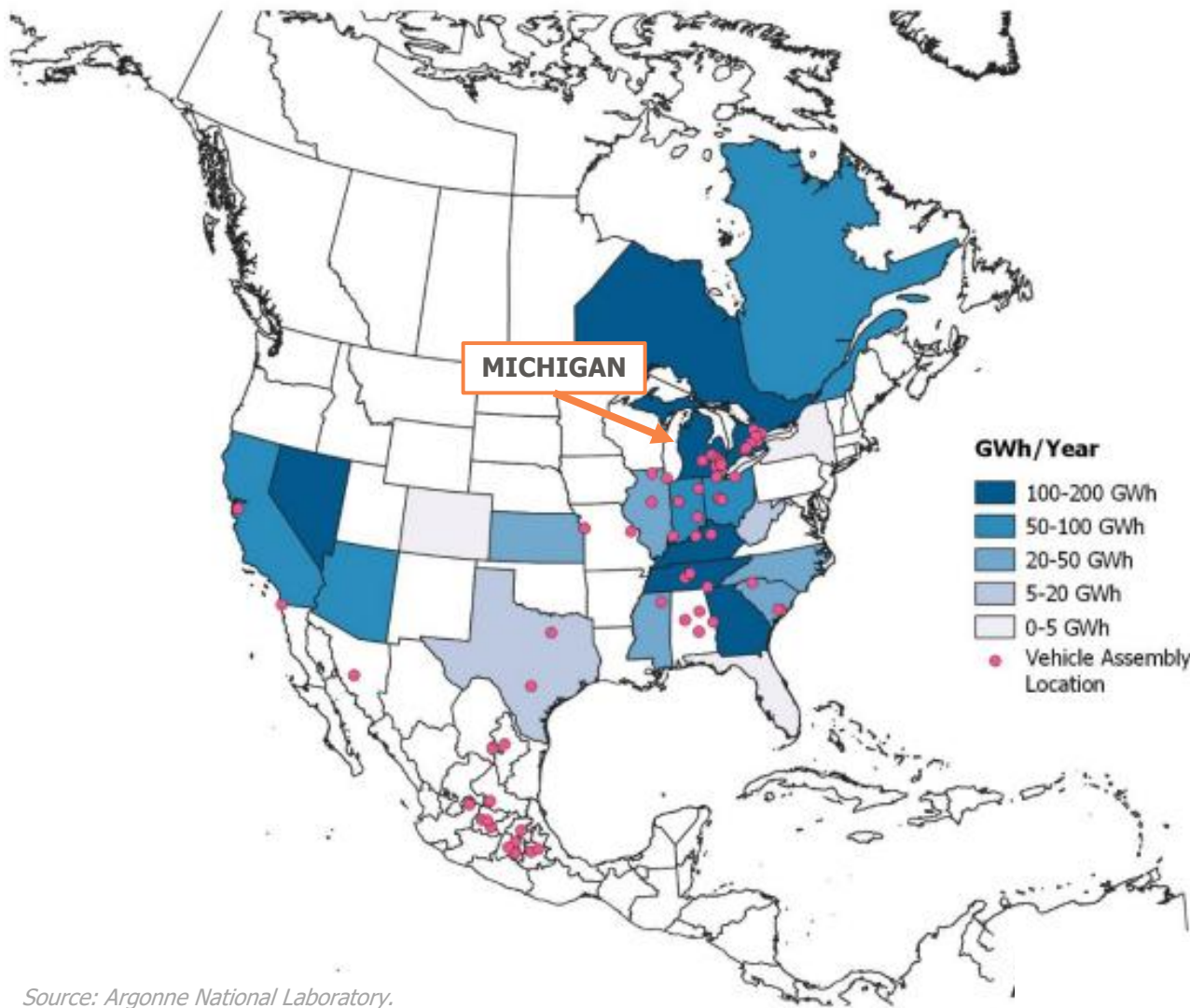
BATTERY PACK MANUFACTURING

- Ford — Rawsonville
- General Motors — Brownstown Township
- BorgWarner (formerly AKASOL) — Hazel Park
- American Battery Solutions – Lake Orion
- Navitas Systems – Ann Arbor

BATTERY R&D / ENGINEERING

- Samsung SDI — Auburn Hills
- A123 Systems — Novi
- Our Next Energy — Novi
- Solid Power – Ann Arbor
- UL Solutions – Auburn Hills
- TÜV SÜD America – Auburn Hills

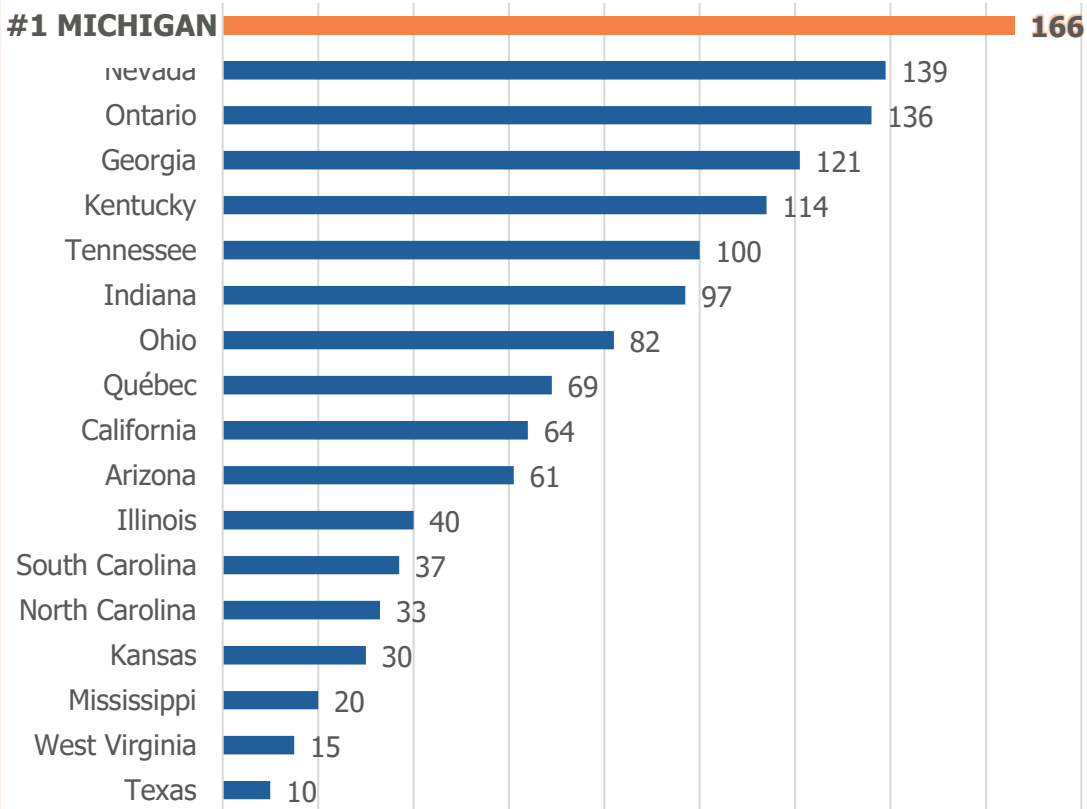
Michigan is Leading the Way for Battery Capacity & Manufacturing



LEADER FOR BATTERY CAPACITY

Michigan is the top state for battery capacity, growing from nearly 70 GWh/year in 2026 to 166 by 2030.

2030 Projected Lithium-ion Battery Capacity by State (GWh/year)



Higher Education: Semiconductor Talent Programs & Initiatives

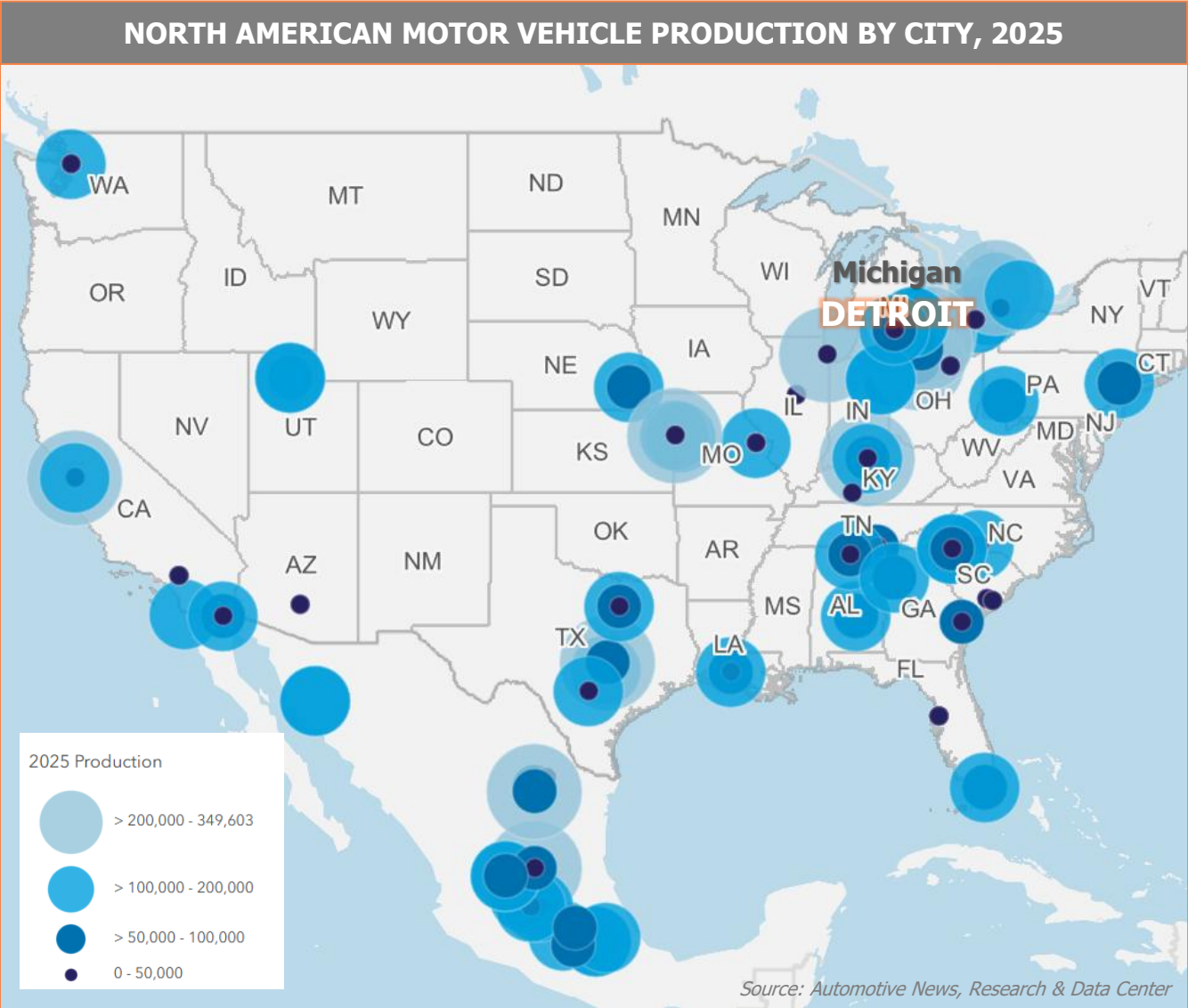
- **Semiconductor Talent and Technology for Automotive Research (MSTAR) initiative** created a global semiconductor center of excellence which the state announced a \$10 million investment into the program in 2024.
 - The MSTAR initiative is a public-private partnership with semiconductor company KLA, technology innovation hub Imec, the University of Michigan, Washtenaw Community College, and General Motors.
 - The center will focus on advanced research for vehicle electrification and autonomous automotive solutions, collaborating with learning institutions, training and re-training programs for modern chip manufacturing / assembly roles, and creating a physical collaboration lab and training space.
- **Lurie Nanofabrication Facility**, a world-class laboratory at the University of Michigan supports advanced semiconductor research, education, and regional economic development.
 - Over the past five years, 95 companies and 150 U-M faculty members have utilized it, as well as researchers from 40 other US universities.
- **MAVERIC**, the Michigan Advanced Vision for Education and Research in ICs, is a semiconductor collaborative that is pulling together efforts from across the university to support a secure, resilient and innovative domestic semiconductor sector.
- The Michigan Economic Development Corporation (MEDC) pledged \$4.6 million in grants and matching funds to support eight local higher education institutions' **semiconductor education and training programs** to help build the workforce needed as the industry grows.



4) PRODUCTION & CLEAN ENERGY

Regional Automotive Vehicle Production & Alternative / Clean Energy

Detroit Region is the #1 Hub for Automotive Production



#1 FOR AUTO PRODUCTION IN NORTH AMERICA

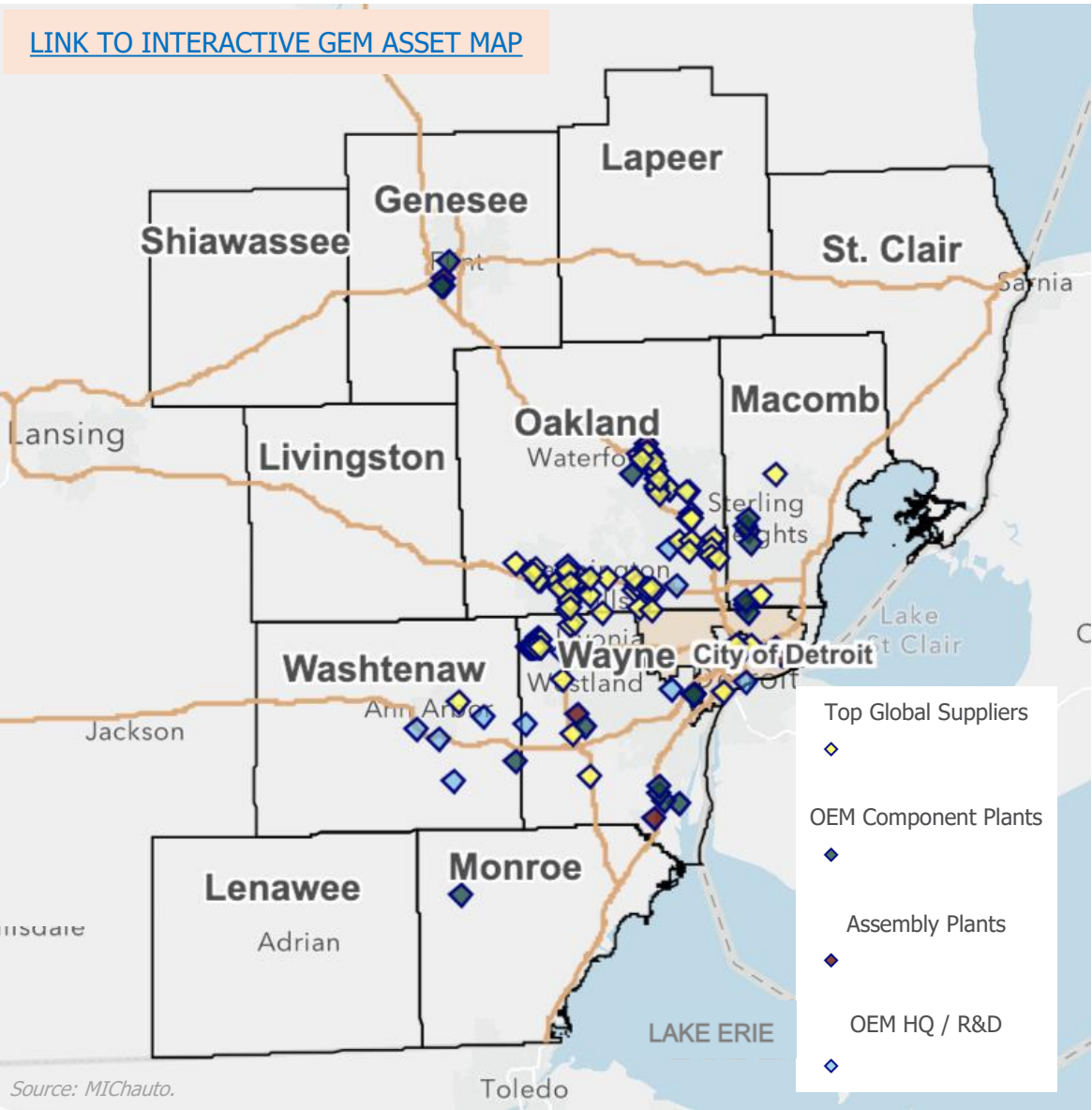
1.6 Million Vehicles Produced Annually, 17 Models

- 15% of National and 10% of North American Total
- Regional production is 30% more than all of Canada

MODEL NAME	CITY	2025 VOLUME
FORD MOTOR COMPANY		
Ford F-Series	Dearborn	271,923
Ford F-Series chassis	Detroit	6,685
Ford Mustang	Flat Rock	66,420
Ford Bronco	Wayne	145,744
Ford Ranger	Wayne	78,992
GENERAL MOTORS		
Cadillac Escalade IQ	Detroit	8,471
Cadillac Escalade IQL	Detroit	160
Chevrolet Silverado EV	Detroit	17,149
GMC Hummer EV	Detroit	5,739
GMC Hummer EV SUV	Detroit	8,593
GMC Sierra EV	Detroit	8,363
Chevrolet Silverado	Flint	130,341
GMC Sierra	Flint	114,261
Cadillac Celestiq	Warren	35
STELLANTIS		
Dodge Durango	Detroit	77,735
Jeep Grand Cherokee	Detroit	124,602
Jeep Grand Cherokee	Detroit	159,604
Ram pickup	Sterling Heights	312,661
Jeep Grand Wagoneer	Warren	9,193
Jeep Wagoneer	Warren	26,942
11-COUNTY DETROIT REGION TOTAL		1,573,613

Detroit Region's Dense Automotive Production Supply Chain

[LINK TO INTERACTIVE GEM ASSET MAP](#)



OEM HEADQUARTERS / R&D = 25

OEM COMPONENT PLANTS = 25

TOP GLOBAL SUPPLIERS = 95

DETROIT THREE ASSEMBLY PLANTS = 11



- Ford Dearborn Truck
- Ford Flat Rock
- Ford Michigan Assembly
- Ford Rouge Electric Vehicle Center



- General Motor Factory Zero
- General Motor Flint Assembly
- General Motor Orion



- Stellantis Jefferson Assembly Complex
- Stellantis Mack Assembly Complex
- Stellantis Sterling Heights
- Stellantis Warren Truck

Clean / Alternative Energy is Powering the Future of Mobility

Michigan is a Top Location for Clean Energy Jobs

Ranking #6 U.S. state for a large clean energy technology workforce more than 127,000 workers in 2025.

Clean Energy Workers Grew Twice as Fast

Compared to overall employment in Michigan, even **outpacing the traditional energy sector** in the past year.

\$27.8 Billion Investments in Clean Energy

Tied to federal programs in Michigan, which will **support more than 21,000 good-paying-jobs** in the state.

Leadership in Domestic Battery Supply Chain

The region is home to five EV battery manufacturing plants.

\$22 Million for Clean Hydrogen Infrastructure

Midwest Alliance awarded Michigan to plan hydrogen supply chains and develop a future hydrogen truck stop in Detroit.

Produces 346 Million Gallons of Ethanol Annually

Ranking among the nation's larger ethanol-producing states.



5) MOBILITY TECH. & STARTUPS

Spotlights & Automotive Technology Startups / VC

Detroit is a Top Location for VC & Mobility Startup Support

\$1.0 Billion VC Investment throughout Michigan

50% increase in venture capital investment, 2019 – 2024.

Detroit Ranks #2 for Global Startup Ecosystem

Reflects momentum for deal activity, fundraising, and exits.

Record Outside Investor Participation in Michigan

With more than \$543.7 million from VC outside the state.

Larger Venture Rounds Signal Investor Confidence

Michigan recorded a median deal size of \$2.2 million.



Newlab Hosts Mobility Showcase

Sources: Michigan Venture Capital Association, Pitchbook

MOBILITY STARTUP SUPPORT & COLLABORATIONS

MICHIGAN CENTRAL – Backed by Ford's \$950 million investment, to become a global hub for mobility innovation. Through its partnership with Newlab, the campus accelerates the commercialization of advanced mobility, climate, and transportation technologies while connecting startups with industry leaders, investors, researchers, and public partners.

TECHTOWN DETROIT – One of Michigan's leading startup incubators and accelerators, TechTown Detroit supports early-stage companies through business acceleration, mentorship, funding connections, and entrepreneur support services. Its mobility and advanced manufacturing initiatives help founders commercialize new technologies while leveraging Detroit's automotive and innovation ecosystem.

MOBILITY MEETUPS – Hosted by MICHauto, the MEDC Office of Future Mobility and Electrification (OFME), and Plug and Play Detroit. Mobility Meetups bring together startups, automakers, suppliers, investors, and public-sector leaders to foster collaboration, showcase emerging technologies, and create partnership opportunities across Michigan's mobility ecosystem.

PLUG AND PLAY DETROIT – Powered by AmplifyD and supported by Stellantis, BorgWarner, the Michigan Minority Supplier Development Council, and the MEDC, Plug and Play Detroit connects startups with major industry partners to develop pilot projects, proof-of-concepts, and commercial partnerships. The program has accelerated more than 60 startups and engaged more than 13 corporate innovation partners.

MICHIGAN MOBILITY FUNDING PLATFORM – MEDC's Office of Future Mobility and Electrification, provides grants to mobility, electrification, and transportation companies deploying innovative solutions for commercialization and real-world deployment.

Newlab at Michigan Central is Powering Mobility Startups

NEWLAB is a 270,000 sq. ft. innovation hub in Detroit where startups, corporations, and public-sector partners work together to **commercialize next-generation mobility and industrial technologies**. Providing entrepreneurs access to advanced prototyping resources, pilot opportunities, and a network of industry partners to accelerate growth.

More than 1,000 Members at 300 Startups

Companies located and supported through Newlab.

\$14.7 Billion Increase in Member Valuation

\$4 Billion in VC raised and \$3 Billion in exits since 2017.

150+ Commercialization Projects Completed

With 60+ industry and government partners, providing access to the following infrastructure; Robotics & Electronics Lab, CNC & Metal Shop, 3D Printing, & Manufacturing Services.

Robust & Innovative Mobility Assets Here

Including the Advanced Aerial Innovation Region (AAIR) a 3-mile drone innovation corridor and Transportation Innovation Zone (TIZ) for rapid deployment of mobility technology.

Source: Newlab. Note: Not a comprehensive list of companies and partners.

Newlab

COMPANIES



PARTNERS



6) MOBILITY INFRASTRUCTURE

Automotive & Mobility Testing / Validation Sites in the Region

Detroit Region's Robust Automotive & Mobility Assets

#1 REGION FOR MOBILITY TESTING & VALIDATION SITES

11 testing and proving sites in the Detroit Region are leading development of the next generation of mobility technologies.

Kettering University, Mobility Research Center – Industry-focused research center advancing connected, autonomous, electrified, and sustainable mobility technologies through applied research, testing, and industry partnerships.

Holly Oaks ORV Park – Testing site supporting autonomous, connected, and off-road vehicle research in diverse terrain and real-world operating conditions.

Fowlerville Proving Grounds – Private testing facility offering durability, dynamics, and performance evaluation for passenger, commercial, and autonomous vehicles.

University of Michigan, Mobility Research Complex – Home to the Battery Lab, Mcity, and M-Air, this integrated research hub advances battery innovation, connected and automated vehicles, and advanced aerial mobility through world-class testing, prototyping, and commercialization facilities.

American Center for Mobility (ACM) – National proving ground for connected, automated, and electrified vehicle testing, validation, and technology deployment.

Ground Vehicle Systems Center (GVSC) – U.S. Army R&D center where more than 1,000 engineers develop advanced military ground vehicle and autonomous technologies.

Port of Monroe – Multimodal logistics and innovation hub supporting maritime, drone, mobility, and autonomous technology testing and commercialization.

Michigan Technical Resource Park (MTRP) – Industrial innovation campus supporting mobility, defense, advanced manufacturing, and technology commercialization through research and industry collaboration.

Detroit Region's Testing & Validation Assets



Large Network Of Public Regional Testing & Validation Sites

The Detroit Region is where global OEMs & mobility innovators are developing the next-generation of automotive technologies.

AMERICAN CENTER FOR MOBILITY



- \$120 million mobility development facility in Ypsilanti.
- More than 500 acres of state-of-the-art testing and validation infrastructure
- The track includes a 2.4-mile-high speed loop, 700-foot curved tunnel, six-lane boulevard, a two-lane arterial road, two double overpasses, and various intersections and roundabouts.

M CITY - University of Michigan



- World's first purpose-built proving ground for testing the performance and safety of connected and automated vehicles.
- Other testing capabilities include technologies under controlled and realistic conditions.
- 32-acre site on U-M's North Campus Research Complex, with more than 16 acres of roads and traffic infrastructure.

FOWLERVILLE PROVING GROUND



- Variety of road surfaces, road structures, tunnels, dummy humans for vehicle interaction.
- Four test tracks, including a 4,500-foot straightaway, 48,000 square-feet of low and middle tiles, a 20-acre dynamic pad and a 3-mile oval track.
- Variety of testing services including vehicle performance evaluations, durability mileage accumulation, NHTSA NCAP testing, and more.

MOBILITY RESEARCH CENTER



- 21-acre vehicle and mobility systems development proving ground and outdoor research apart of Kettering University.
- 3.25-acre all-weather test pad, elevation and surface changes and straightaway distances of up to 500-ft along with a 15-foot-wide oval course, S-curves, and more that's ideal for V2V and V2I testing.

Large Network Of Public Regional Testing & Validation Sites

OTHER TESTING CAPABILITIES IN MICHIGAN

Holly Oaks Off-Road Vehicles ORV Park: Testing for off-road vehicles (ORVs).

M-Air: Drones and autonomous aerial drones.

MTRP: General testing of light-duty and commercial vehicles with specialization in quality containment, problem resolution, EVs, ADAS, and vehicle durability.

Port of Monroe: Testing network with Michigan Central to enable rapid testing of new technologies in real-world conditions. Designed to accelerate cross-sector collaboration around low-carbon, multimodal logistics.

Fowlerville: General testing of vehicles with a focus on assessments to meet national standards

EPA in Ann Arbor: Focus on emission testing and standards.

Battery Lab: Available for academics or industry to test, scale, and analyze batteries or materials

GVSC: Defense testing with limited access

Michigan Tech: University-led testing center for winter conditions, endurance, obstacles, and large vehicles.



8) CLUSTERS & CONTACT

Links to All Seven DRP Industry Clusters & Contact Information

Detroit Region's Key Industry Clusters

DRP has seven targeted industry clusters that was identified to support and diversify the economy, while creating jobs for all in the 11-county Detroit Region.

The story maps contain regional data trends, local expertise insights, case studies, and has a complimentary downloadable business case PDF – [**DRP GIS Portal Website**](#).



MOBILITY & AUTOMOTIVE



ADVANCED MANUFACTURING



CORPORATE & PROFESSIONAL SERVICES



RESEARCH, ENGINEERING, & DESIGN



DIGITAL TECHNOLOGY



LOGISTICS



FINANCIAL SERVICES

Thank You

DRP is an economic development 501(C)(3) nonprofit that offers confidential, no-cost assistance to domestic and international companies seeking to explore and invest in the 11-county Detroit Region.

DRP SERVICES

- A Single Point of Contact
- Regional Data
- Connections to Key Partners
- Incentives and Talent Assistance
- Building and Site Analysis

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