

DetroitRegionalChamber



When the world thinks of cars, it thinks of Detroit

Since the dawn of the 20th century, Detroit has been the global brain center of the most complex, highly technical and mass produced consumer product in the world – the automobile.

Detroit is the world-leader in automotive research, technology, investment and manufacturing and it is no secret why. The region is home to top notch universities, companies and talent.



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Detroit's auto industry by the numbers

Investment and production

- The automotive industry spends over \$16 billion on research and development each year; nearly 75% of this was spent in Michigan. *Source: National Science Foundation*
- Since mid-2009, Ford, General Motors and Chrysler have pumped more than \$2 billion worth of new investment into their Michigan facilities. *Source: United Auto Workers*
- In 2007, Michigan companies spent close to \$12 billion on transportation equipment research and development, nearly double the amount spent by the next closest competing state. *Source: National Science Foundation*
- Michigan is the top state for vehicle-related research and development and number four in business research and development intensity. *Source: National Science Foundation*

Education and talent

- Detroit has the highest concentration of industrial and mechanical engineers in the United States, three and four times the U.S. average, respectively. *Source: U.S. Bureau of Labor and Statistics*
- Michigan colleges and universities graduate more than 6,675 engineers and engineering technicians each year, ranking Michigan fourth in the United States for engineering degrees conferred. *Source: National Center for Education Statistics*
- Detroit is second among Midwest metropolitan areas in the percentage of foreign born workers. *Source: Global Detroit Report and Immigration Policy Institute*
- Michigan State University's supply chain management program is ranked #1 in the nation by U.S. News and World Report. *Source: U.S. News and World*
- Michigan colleges and universities rank 9th nationally for graduating students in each type of degree conferred (Associates, Bachelors, Masters, Doctorate and first professional degrees). *Source: National Center for Education Statistics*



The design and production of today's automobile requires more innovation and technical expertise than any other mass-produced consumer product in the world. **Leading the way is Detroit.**

Detroit is a hotbed for automotive research and development

All six of the world's largest automotive manufacturers have research facilities in Detroit. *Source: Automotive OEM's Media Information Centers*



Chrysler Group LLC

Chrysler operates two technical centers in the Detroit area, located in Auburn Hills and Chelsea, Michigan. Chrysler is focused on innovation in safety and security, diesel technology and fuel efficiency. They are also working on green initiatives that reduce energy consumption and alternative fuels.



Ford Motor Company

Ford's R&D activities are headquartered in Dearborn, Michigan. With a focus on fuel economy, vehicle safety and innovative features, Ford has developed and continues to advance its EcoBoost engine and Active City Stop, Lane Keeping Assistance, and Traffic Sign Recognition and Blind Spot Detection technologies.



General Motors

Headquartered in Warren, Michigan, the GM Research Lab is a network of laboratories, science offices and collaborative relationships in over twelve countries. GM R&D is working on the next generation of fuel-efficient and gasoline-free vehicles to help reduce the impact of the vehicle on the environment, while preserving personal mobility.



Honda

The Honda Technical Center is located in Southfield, Michigan. The center is focused on cooperative research with other automakers, the U.S. government and area universities on advanced automotive safety future technology.



Nissan USA

Nissan operates a technical center in Farmington Hills, Michigan, that serves as the company's North American headquarters. The technical center employs more than 575 workers and is responsible to provide maximum customer satisfaction.



Toyota

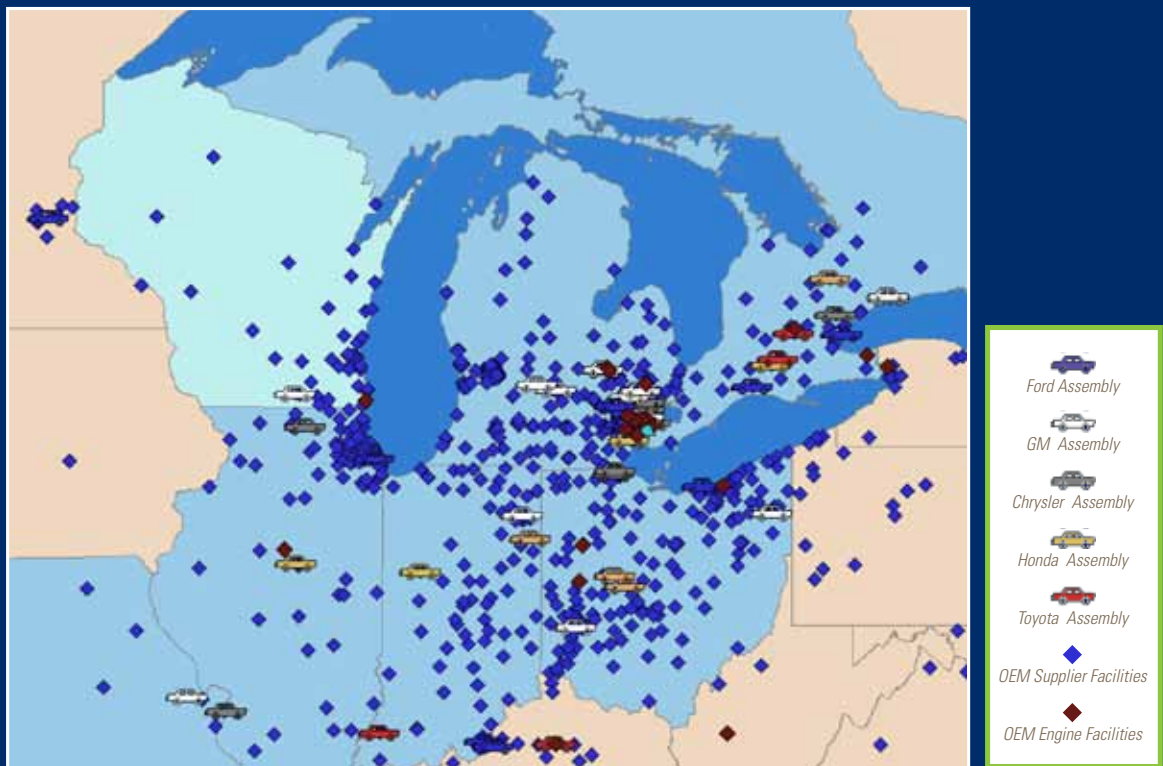
Toyota operates two technical centers in the Detroit area, the Toyota North America technical headquarters in Ann Arbor, Michigan and a new technical center in nearby York Township. The Toyota Technical Center is widely regarded as Toyota's leading technical center outside Japan.

Other automakers with research and development facilities in the Detroit area include:

Hyundai • Isuzu • Kia Motors • Mitsubishi • Subaru • Suzuki

The Detroit region is home to hundreds of suppliers.

Detroit is home, not only to the Detroit Three Original Equipment Manufacturers, but also to hundreds of suppliers creating the epicenter of the global automotive industry.



Source: Automotive Communities Program, Center for Automotive Research

MICHauto is an association dedicated to promoting, retaining and growing the automotive industry in Michigan. It is a key economic development initiative of the Detroit Regional Chamber.

Membership is available to those doing business or who wish to do business with the Michigan automotive industry.

Talk to us about **Detroit**
michauto.detroitchamber.com