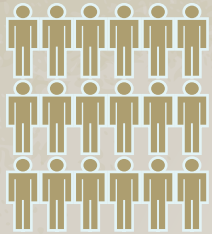




MICHIGAN ASSEMBLY PLANT

"Ford is the only automaker using one assembly line to produce both gasoline-powered and electrified vehicles. By working with our labor and supplier partners, we are bringing the power of choice to the factory floor for the benefit of our customers."

– Jim Tetreault, Ford vice president of North America Manufacturing



Employment

Hourly – 4,943
Salary – 227

Plant size

Five million square feet on 369 acres

Year opened

1957

Current product

Focus (four-door, five-door)
Focus ST
Focus Electric
C-MAX Hybrid
C-MAX Energi plug-in hybrid

New investment

\$550 million

Plant facts

- MAP utilizes a flexible manufacturing system that produces five vehicles from one platform
- Total length of assembly line: three miles
- Number of robots on site: 908
- 80 percent programmable robotic equipment
- Each year, UAW Local 900 and Ford give more than \$140,000 to local charities

History

- In 1957, a 760 percent rise in Mercury station wagon sales from 1947 to 1956 necessitated establishment of the Michigan Station Wagon Plant
- In 1965, the first truck, a Ford F-100, rolled off the line and in 1966, the plant produced its first Ford Bronco
- In 1997, the plant begins producing the Ford Expedition and Lincoln Navigator, and continues through November 2008
- In 2010, renamed Michigan Assembly Plant undergoes an extensive physical transformation to ready for a production of the all-new Focus and companion battery-electric vehicle
- In 2012, the plant adds production of hybrid and plug-in hybrids with the C-MAX Hybrid and C-MAX Energi

Transformation

- On May 6, 2009, Ford announced plans to invest \$550 million to transform Michigan Assembly Plant into a lean, green and flexible manufacturing complex
- MAP is the only plant in the world to build gasoline-powered, electric, hybrid and plug-in hybrid vehicles on the same production line
- Key to the changeover at the plant is a flexible body shop operation, which uses reprogrammable tooling, standardized equipment in the paint shop and common-build sequence in final assembly
- Michigan Assembly Plant is the first in the U.S. to commercially use a three-wet paint application that saves about \$3 million in production in natural gas and electricity – all without compromising Ford's paint quality or durability
- MAP operates on a three-crew pattern, with each crew working four 10-hour shifts per week



Focus

Focus ST

Focus Electric

C-MAX Hybrid

C-MAX Energi