

Global Engine Manufacturing Alliance (GEMA)

5800 North Ann Arbor Road, Dundee, Mich., United States

Floor Space: 1.16 million square feet

Acreage: 275 (100 acres landscaped as authentic Michigan prairie)

Products: 2.0- and 2.4-liter I-4 naturally aspirated engines for Dodge Caliber, Jeep® Compass, Jeep Patriot, Dodge Avenger, Dodge Journey, Chrysler Sebring Sedan and Sebring Convertible.

Employment: 190 hourly, 67 salaried on two shifts

Training Hours: 27,200 (2006)

Union Local: U.A.W. (United Auto Workers) Local 723, Monroe, Mich.; Region 1A

Plant History: Plant was built in 2004 as a joint venture between Mitsubishi Motors Corporation, Hyundai Motor Company and DaimlerChrysler Corporation. GEMA's facilities use a unique business model with lean manufacturing principles and innovative operating patterns to achieve world class efficiencies. Groundbreaking took place April 2003. North Plant Launch: October 2005; South Plant Launch: November 2006.

The Global Engine Manufacturing Alliance (GEMA) machines and assembles cylinder blocks (aluminum), cylinder heads (aluminum), and crankshafts (steel).

Investment: \$803 million

(Updated: December 2009)