



## OVERVIEW

In 1997, the first M-Class rolled off the Mercedes-Benz production line in Vance, launching the beginning of the automotive industry in Alabama. Today, Alabama has become a key player in automotive manufacturing in the U.S. vehicle assembly plants for **Mercedes-Benz**, **Honda** and **Hyundai**, an engine assembly plant for **Toyota**, and a growing automotive supplier network serving OEMs in Alabama and neighboring states.



Mercedes-Benz

**HONDA**

Honda Manufacturing of Alabama



HYUNDAI  
HYUNDAI MOTOR MANUFACTURING ALABAMA

**TOYOTA**  
MOTOR MANUFACTURING ALABAMA

- 1  
1 Million Cars and Light Trucks
- 2  
2 Decades in Auto Production
- 3  
3rd In Motor Vehicle Exports
- 4  
4 automotive brands:  
Mercedes Benz, Honda, Hyundai,  
Toyota (Engines)
- 5  
5th largest producer  
(Cars and Light Trucks)

## HIGHLIGHTS



- Many of the largest automotive suppliers in North America have a presence in Alabama.
- Alabama is the **fifth largest** producer of cars and light trucks nationally and a **key player** in the growing Southeast automotive region.
- Alabama automakers Honda, Hyundai and Mercedes-Benz collective build **10 vehicle models**—a total of **1 million vehicles** in 2017.
- Alabama manufacturers Toyota, Honda, and Hyundai produced nearly **1.7 million automotive engines** in 2017.
- Alabama exports of motor vehicles total **\$7.75 billion** in 2017, with shipments to **88 nations**. Alabama ranked **3rd nationally** in motor vehicle exports.
- Alabama has a growing automotive supplier network. In 2016, more than 26,000 were employed by motor vehicle parts manufacturers (NAICS 3363) employed more than **26,000**.

### Toyota and Mazda select Alabama

January 10, 2018

Toyota and Mazda select Alabama for a \$1.6 billion joint venture assembly plant that will employ up to 4,000 and have a capacity of 300,000 vehicles per year.

#### Details:

**Location:** Limestone County, Alabama

**Capital Investment:** \$1.6 billion

**Employment:** 4,000

**Production Capacity:** 300,000 units annually

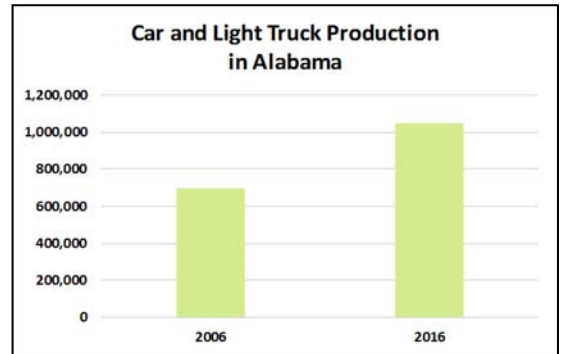
**Products:** Mazda crossover, Toyota Corolla

**Production Start:** Expected 2021

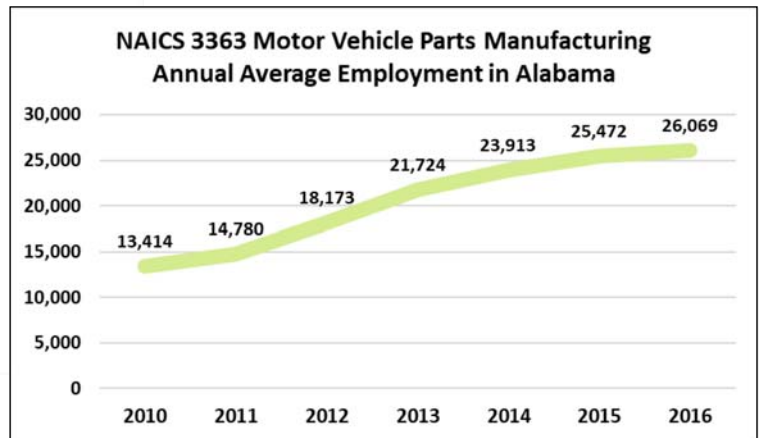




# ALABAMA: AT THE CENTER OF THE SOUTHEAST'S AUTO INDUSTRY



Source: Automotive OEMs



Source: Bureau of Labor Statistics. Quarterly Census of Employment and Wages (2016 Annual Average, preliminary data).

## PASSENGER VEHICLES PRODUCED IN ALABAMA



Honda Ridgeline



Honda Pilot



Honda Odyssey



Mercedes GLE



Mercedes C-Class



Mercedes GLS



Mercedes GLE Coupe



Hyundai Sonata



Hyundai Elantra



Hyundai Santa Fe



## ALABAMA'S AUTOMOTIVE ASSEMBLY PLANTS



### **Mercedes-Benz U.S. International**

Location: Tuscaloosa County  
Announced: 1993  
Capital Investment: \$5 billion  
Employment: 3,700 team members  
Production Capacity: 300,000 vehicles annually  
Plant size: More than 5 million square feet  
Suppliers: 50+ auto-related suppliers in Alabama  
Products: GLE SUV, GLS SUV, C-Class sedan, GLE Coupe



### **Honda Manufacturing of Alabama**

Location: Talladega County  
Announced: 1999  
Capital Investment: \$2.2 billion  
Employment: 4,500 associates  
Production Capacity: 340,000 vehicles and 340,000 engines annually  
Plant size: 3.7 million square feet  
Suppliers: 50+ auto-related suppliers in Alabama  
Products: Odyssey minivan, Pilot SUV, Ridgeline truck, and V-6 engines



### **Hyundai Motor Manufacturing Alabama**

Location: Montgomery County  
Announced: 2002  
Capital Investment: \$2.0 billion  
Employment: 3,600 team members  
Production Capacity: 400,000 vehicles and 720,000 engines annually  
Plant Size: 3.2 million square feet  
Suppliers: 50+ auto-related suppliers in Alabama  
Products: Sonata Sedan, Elantra Sedan, Santa Fe SUV, Theta 4-cylinder, and Nu 4-cylinder engines



### **Toyota Motor Manufacturing Alabama (Engines)**

Location: Madison County  
Announced: 2001  
Capital Investment: \$864 million  
Employment: 1,300 team members  
Production Capacity: 710,000 annually  
Plant Size: 1.1 million square feet  
Suppliers: 35+ auto-related suppliers in Alabama  
Products: 4-cylinder engines for Highlander and RAV4; V-6 engines for Highlander and Tacoma; V-8 engines for Tundra and Sequoia



## RECENT EXPANSIONS & NEW PROJECTS (PARTIAL LIST)

Company	County	Product	Jobs Created	Investment (Millions)
<b>2017</b>				
BOCAR Group	Limestone	Structural aluminum parts	300	\$115(New)
Antolin Alabama, LLC	Jefferson	Automotive interior components	22	\$10.3 (New)
Fleetwood Metal Industries	Talladega	Stamped parts	70	\$3.65 (Expansion)
Hanwha Advanced Materials America LLC	Lee	Automotive parts	100	\$19.8(Expansion)
Toyota Motor Manufacturing Alabama	Madison	Automobile engines	50	\$106 (Expansion)
Guyoung Tech USA, Inc.	Montgomery	Automotive body parts	130	\$7.5 (Expansion)
Seoyon E Hwa Interior Systems	Montgomery	Automotive door trim	200	\$24.4 (New)
Hyundai Motor Manufacturing Alabama	Montgomery	Automobiles	NA	\$61(Expansion)
<b>2016</b>				
Truck & Wheel Group USA Corp.	Tuscaloosa	Wheel assembly	74	\$35.2 (New)
MöllerTech USA, LLC	Tuscaloosa	Automotive interior components	222	\$46.3(New)
Gerhardi	Montgomery	Injection molded and electroplated parts	235	\$37.8 (New)
Brose Tuscaloosa, Inc.	Tuscaloosa	Automotive parts	50	\$26.5 (Expansion)
Lear Operations Corporation	Tuscaloosa	Automotive seats	535	\$27.7 (Expansion)
CNJ Inc.	Montgomery	Light assembly and casting	160	\$51(New)
Mando America	Lee	Automotive parts	32	\$19 (Expansion)
<b>2015</b>				
SMP Automotive Systems Alabama Inc.	Tuscaloosa	Interior and exterior automobile components	650	\$150 (New)
Mercedes Benz US International Inc.	Tuscaloosa	Automobiles	300	\$1,300(Expansion)
Kamtek	Jefferson	Stamped automotive parts	350	\$530 (Expansion)
Schmidt Automotive USA	Lee	Automotive engine components	50	\$17 (New)
DAS North America	Montgomery	Automotive seat components	95	\$13.5 (Expansion)
<b>2014</b>				
HS Automotive	Coffee	Automotive weather stripping	200	NA (Expansion)
KMIN	Chambers	Automotive stamping and welding	200	\$17.3 (New)
Kemmerich USA	Lee	Automotive parts	160	\$16.5 (New)
Engineered Plastic Components	Jefferson	Plastic injection molded products	110	\$7.2 (New)
Honda Manufacturing of Alabama	Talladega	Automobiles	50	\$71 (Expansion)
<b>2013</b>				
Bolta Werke GmbH	Tuscaloosa	Specialized-molded plastic and chrome parts	350	\$40 (New)
HS Automotive Alabama, Inc.	Coffee	Weather stripping, tubing, hoses	100	\$12 (Expansion)
REHAU	Cullman	Bumper assemblies	200	\$115 (Expansion)
Mercedes-Benz U.S. International	Tuscaloosa	Vehicles manufacturing	600	\$70 (Expansion)
Toyota Motors Manufacturing Alabama	Huntsville	Engines	N.A.	\$150 (Expansion)



## ADVANCING ALABAMA'S AUTO INDUSTRY AND WORKFORCE

- **Alabama Industrial Development Training (AIDT) –**
  - AIDT was established to help new and expanding Alabama companies recruit and train an outstanding workforce. Recognized as one of the nation's top state workforce training agencies, AIDT collaborates with companies to meet their needs for pre-employment selection and training, leadership development, on-the job training, and assessments.
- **The Alabama Robotics Technology Park (RTP) –**
  - The \$73 million Alabama Robotics Technology Park provides advanced training for industry. Technicians are trained to program and maintain the most technologically advanced automated equipment in the industry. The RTP is a collaboration between the state of Alabama, Alabama Community College System, AIDT, and robotics industry leaders across the nation.
- **Education/Industry Collaboration**
  - **Mercedes-Benz Mechatronics training program** is part of a broad range of academic programs offered by MBUSI in partnership with Shelton State Community College, the University of Alabama, and AIDT. An integration of mechanics, electronics and computer science in the manufacturing of products, the program combines standard instruction at Shelton, hands-on training at the Mercedes-Benz Institute, and on-site learning experiences at the Mercedes-Benz production facility.
  - **Alabama Automotive Manufacturing Association (AAMA)** provides strategic direction for workforce development, and conducts programs to share knowledge on issues impacting the automotive industry in Alabama.
  - **CARCAM** is a group of 13 colleges in Alabama that partner together and collaborate with industry to educate and prepare students for careers in Automotive Manufacturing. Students are equipped with skills in automated control systems, robotics, and mechatronics systems essential to the future of automotive and automated industry manufacturing.
  - **Alabama's 24 two-year colleges** work with industry to offer apprenticeships and customized education programs such as the Mercedes-Benz Mechatronics training program and the Toyota-sponsored Advanced Manufacturing Technician program.
  - **Alabama universities and nationally recognized engineering schools** collaborate with business to provide solutions and prepare students for careers in advanced manufacturing.

**AIDT**  
Top Ranked  
Workforce Training Agency

**RTP**  
ROBOTICS TECHNOLOGY PARK  
| ALABAMA |

**AAMA**  
Alabama Automotive  
Manufacturers Association

**CARCAM**  
Consortium for Alabama Regional Center  
for Automotive Manufacturing

**Map of Alabama:** Shows locations of higher education institutions. Legend:  
 ● Four-Year University—Main Campus  
 ● Four-Year University—Satellite  
 ● Two-Year University—Satellite  
 ● Two-Year College—Main Campus

Source: Alabama Commission on Higher Education



## MAJOR MILESTONES

### 1991

- In 30 years, Alabama's automotive sector had grown from 15 to 86 companies.

### 1993

- Mercedes-Benz announced its new M-Class would be built in Vance, Alabama.

### 1998

- Mercedes-Benz produced 68,800 units in the first full year of production.

### 1999

- Honda chose Alabama to build the Odyssey minivan and engines.
- International Diesel, now known as Navistar Diesel of Alabama, selected Huntsville, Alabama to produce a new generation of V-6 and V-8 diesel engines.

### 2000

- Mercedes-Benz announced a \$600 million expansion.

### 2001

- Honda announced a production increase for its Alabama plant and addition of a second \$425 million assembly line bringing Honda's total investment to \$1 billion.
- Toyota Motor Corporation announced that it would produce 120,000 V-8 engines annually in Huntsville, Alabama.

### 2002

- Combined production at Mercedes-Benz and Honda was 230,000 units.
- Hyundai selected Montgomery, Alabama as home for its first U.S. automotive manufacturing facility, investing \$1.1 billion.
- Mercedes-Benz announced that its new

plant expansion would produce the new Grand Sports Tourer.

- Combined production at Mercedes-Benz and Honda was 230,000 units.

### 2003

- Honda announced consolidation of all North American production of Odyssey to Alabama and that its second assembly line would produce the Honda Pilot.
- Mercedes celebrated 10 years in Alabama.
- Toyota announced expansion plans to build a V-6 engine for the Tacoma and Tundra pickup trucks raising the company's total investment in Alabama to \$240 million.

### 2004

- Toyota Motor Corporation announced a \$250 million expansion to supply all of Toyota's planned V-8 engine needs for North America.
- Honda announced a \$70 million investment in its Alabama V-6 engine facility to machine engine crankshafts and connecting rods, previously made by Honda in Japan and Ohio.

### 2005

- Combined vehicle production capacity at Mercedes, Honda and Hyundai reached 760,000 vehicles per year in Alabama with Hyundai's U.S. manufacturing launch in Montgomery.
- Car and truck engine production capacity in Alabama rose to 1,000,000 units annually at Honda, Navistar Diesel, Toyota and Hyundai.

### 2006

- With the roll-out of the Hyundai's Santa Fe model in Montgomery and Mercedes' GL Class in Tuscaloosa, Alabama automakers manufactured

seven different vehicles, just 10 years after first beginning production.

- Honda celebrated production of the one millionth vehicle made in Alabama.

### 2007

- Hyundai announced construction of a second engine plant at its Montgomery production facility.
- Honda produced its one millionth Alabama-made Odyssey.
- Honda announced production of the Ridgeline pickup truck at its Lincoln facility.

### 2009

- Ridgeline production began in early 2009. Honda Manufacturing Alabama announced that it would be the exclusive global source for the Odyssey minivan, Pilot SUV, Ridgeline pickup truck, and V-6 engines. Honda announced MDX luxury SUV production to start in 2013.
- Hyundai celebrated production of the one millionth vehicle made in Alabama.
- Mercedes-Benz announced it would add production of C-class sedans to its plant in Vance, Alabama starting in 2014.





## MAJOR MILESTONES

### 2010

- Toyota Motor Manufacturing Alabama announced preparation for an expansion to include four-cylinder engines.
- Hyundai announced plans to build the 2011 Elantra at its Montgomery plant.

### 2011

- Mercedes-Benz announced a \$289 million expansion to accommodate production of the C-Class sedan.
- Hyundai announced a \$173 million expansion of the engine plant.
- Honda announced three expansions totaling \$275 million to increase annual production capacity to 340,000 vehicles and engines and to add production of a luxury sport utility vehicle.
- Mercedes-Benz announced a \$350 million expansion to begin production of a fifth vehicle in 2015, creating 400 jobs.

### 2012

- Hyundai announced that it will add 877 employees to increase production.
- Toyota announced an \$80 million and 125-job expansion to increase production capacity to 700,000 units annually at its Huntsville engine facility.
- Honda announced a \$115 million investment and 50 new jobs to raise output capacity.

### 2013

- Mercedes-Benz announced plans and broke ground on a new Mercedes-Benz U.S. International Logistics Hub, a \$70 million expansion that will employ 600.
- Honda rolled out the newest Made-In-Alabama vehicle, the Acura MDX.
- Toyota announced plans for a \$150 million expansion at its Huntsville

engine plant to boost machining capacity and parts production for V-6 engines.

- Honda announced a \$48.4 million, 20-job expansion.
- Honda celebrated production of the 3 millionth Honda vehicle and V-6 engine made in Alabama.

### 2014

- Toyota celebrated production of the three millionth engine made in Alabama and began production of the V6 engine for the Toyota Highlander.
- The first Mercedes C-Class made in the U.S. rolled off the assembly line in Vance.
- Honda announced plans to add 50 production jobs and invest \$71.8 million in Lincoln.
- Mercedes celebrated the production of its 2 millionth vehicle in Alabama.

### 2015

- Hyundai celebrated the production of its 3 millionth vehicle in Alabama.
- Honda opened its \$71.4 million highly automated V6 engines production facility at its Alabama automotive/engine plant.
- Toyota celebrated production of the 4 millionth engine produced in Huntsville.
- Mercedes announced a \$1.3 billion, 300-job expansion.
- Alabama auto production topped 1 million.



Hyundai Team

### 2016

- Honda celebrated production of the 4 millionth vehicle and announced that the 2017 Ridgeline truck would be built in Alabama.
- Hyundai announced a \$52 million investment to begin producing the Santa Fe Sport SUV in Alabama.
- Production of automobiles and light trucks by OEMs in Alabama total more than 1 million.

### 2017

- Mercedes-Benz celebrated 20 years of automotive production in Alabama.
- Mercedes-Benz announced plans to invest an additional \$1 billion to set up electric vehicle production and to build a battery plant.
- Toyota announced that it will invest \$106 million in the Huntsville facility, creating 50 jobs.

### 2018

- Toyota and Mazda announced plans to build a \$1.6 billion joint-venture assembly plant in Alabama.
- Hyundai announced a \$388 million expansion for a new engine head plant and production of new Sonata and Elantra models.
- Honda announced a \$54.8 million expansion for improvements and preparation for future technologies.

#### Sources:

*Alabama Department of Commerce, Business Development and International Trade divisions*

*US Bureau of Labor Statistics*

*Honda Manufacturing of Alabama*

*Hyundai Motor Manufacturing Alabama*

*Mercedes-Benz U.S. International*

*Toyota Motor Manufacturing Alabama*

*Automotive News data center*

*Miscellaneous news articles and announcements*

July 2018