



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. with vehicle assembly plants for **Mercedes-Benz**, **Honda**, **Hyundai**, an engine assembly plant for **Toyota**, and a growing automotive supplier network serving OEMs in Alabama and neighboring states. In addition, Mazda Toyota is building a new vehicle assembly plant.



Mercedes-Benz

HONDA

Honda Manufacturing of Alabama



HYUNDAI MOTOR MANUFACTURING ALABAMA



MOTOR MANUFACTURING ALABAMA

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**—nearly **1 million vehicles** in 2018.
- Alabama manufacturers Toyota, Honda and Hyundai produced nearly **1.6 million automotive engines** in 2018.
- Alabama exports of motor vehicles totaled nearly **\$6.5 billion** in 2018, with shipments to **89 nations**. Alabama ranked **3rd nationally** in motor vehicle exports.

1

Nearly 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)

Mazda and Toyota select Alabama

January 10, 2018

Mazda and Toyota 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

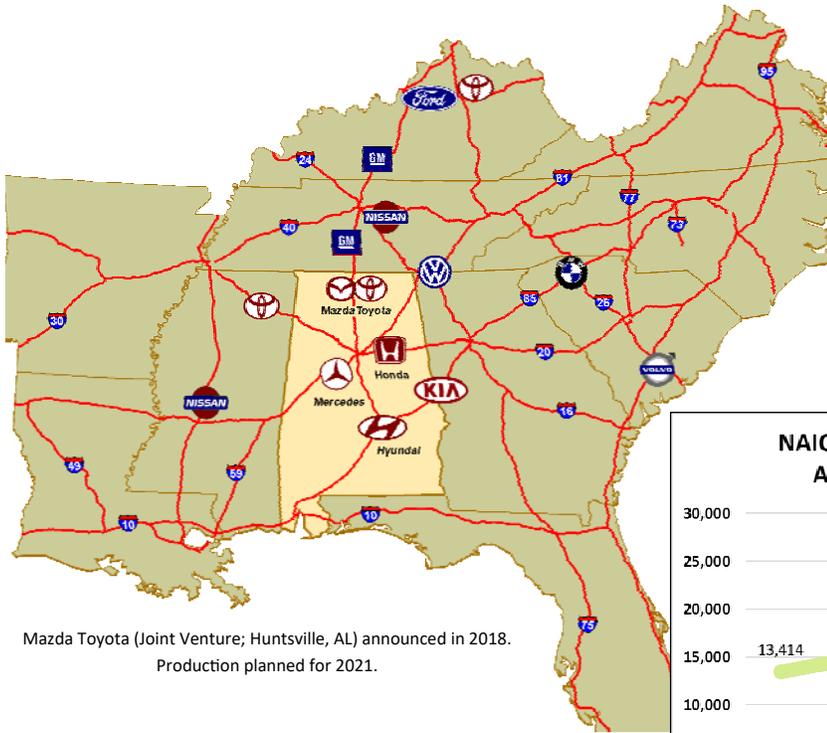
Products: Mazda crossover, Toyota Corolla

Production Start: Expected 2021

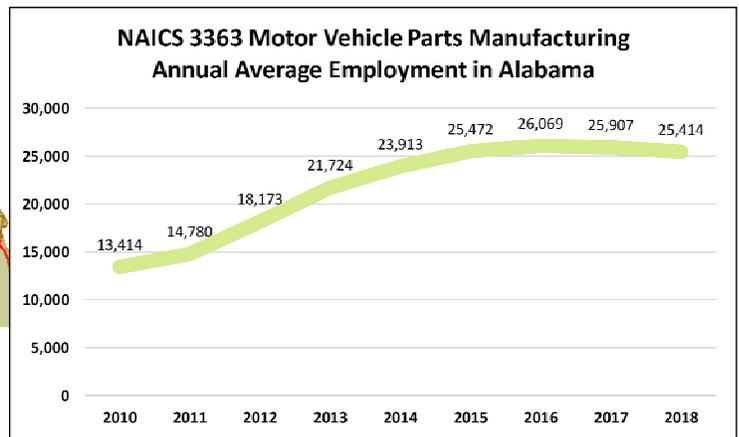
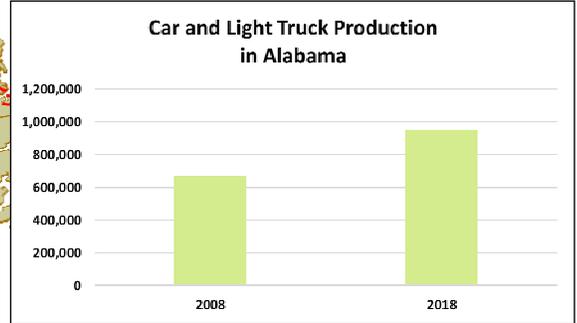
WIN with Alabama



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



Mazda Toyota (Joint Venture; Huntsville, AL) announced in 2018.
Production planned for 2021.



Source: Bureau of Labor Statistics. Quarterly Census of Employment and Wages (2018 Annual Average).

PASSENGER VEHICLES PRODUCED IN ALABAMA



Honda Ridgeline



Honda Pilot



Honda Odyssey



Honda Passport



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: \$6 billion
Employment: 3,800 team members
Production Capacity: 300,000 vehicles annually
Plant size: More than 6 million square feet
Suppliers: 45+ 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: \$2.6 billion
Employment: 4,500 associates
Production Capacity: 340,000 vehicles and 340,000 engines annually
Plant size: 4.2 million square feet
Suppliers: 45+ auto-related suppliers in Alabama
Products: Odyssey minivan, Pilot SUV, Passport 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: 390,000 vehicles and 720,000 engines annually
Plant Size: 3.2 million square feet
Suppliers: 60+ auto-related suppliers in Alabama
Products: Sonata Sedan, Elantra Sedan, Santa Fe SUV, Theta 4-cylinder SmartStream, & Nu 4-cylinder SmartStream engines



Toyota Motor Manufacturing Alabama (Engines)

Location: Madison County
Announced: 2001
Capital Investment: \$1.2 billion
Employment: 1,400 team members
Production Capacity: 710,000 annually (900,000 annually by end of 2021)
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)
2019				
Arkal Automotive	Lee	Plastic-injected automotive components	25	\$2.5 (Expansion)
Shinwha Group	Lee	Drive shafts	95	\$42 (New)
Toyota Motor Manufacturing Alabama	Madison	Engines	450	\$288 (Expansion)
Vuteq USA	Limestone	Interior & exterior plastic injected parts	200	\$60 (New)
YKTA	Limestone	Structural body stampings and assemblies	650	\$200 (New)
Yongsan Automotive USA	Lee	Automotive interior parts	150	\$5.5 (New)
Toyota Boshoku America	Limestone	Seat systems	400	50 (New)
2018				
Bolta US, Inc.	Tuscaloosa	Automotive components	20	\$3.5 (Expansion)
Borbet Alabama, Inc.	Lee	Aluminum wheels	10	\$13.2 (Expansion)
DAS North America, Inc.	Montgomery	Automotive seat components	25	\$3.0 (Expansion)
Gestamp	Jefferson	Automotive stamping	0	\$80 (Expansion)
Hwashin America Corporation	Butler	Automotive components	50	\$26.3 (Expansion)
Hyundai Motor Manufacturing AL	Montgomery	Automobiles	50	\$338.0 (Expansion)
KTNA, Inc	Jackson	Automotive interiors	50	\$5 (Expansion)
Mando America Corporation	Lee	Automotive parts	40	\$15.4 (Expansion)
Mercedes-Benz US International, Inc.	Tuscaloosa	Electric vehicles	0	\$495.5 (Expansion)
Sanoh America Inc.	Jackson	Automotive fluid handling systems	27	\$4.0 (Expansion)
Seoyon E Hwa	Montgomery	Door trim parts	0	\$8.0 (Expansion)
Mazda Toyota Manufacturing USA	Limestone	Vehicle assembly	4000	\$3.8 (New)
2017				
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)
2016				
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)



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 14 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

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**
 - Honda celebrated production of the one millionth vehicle made in Alabama.
- 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.
- 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.
- Honda announced a \$48.4 million, 20-job expansion.

- 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 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.



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.
- Honda announced a \$54.8 million expansion for improvements and preparation for future technologies.

2019

- Hyundai began production at its new \$388 million engine head machining shop in Montgomery.

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