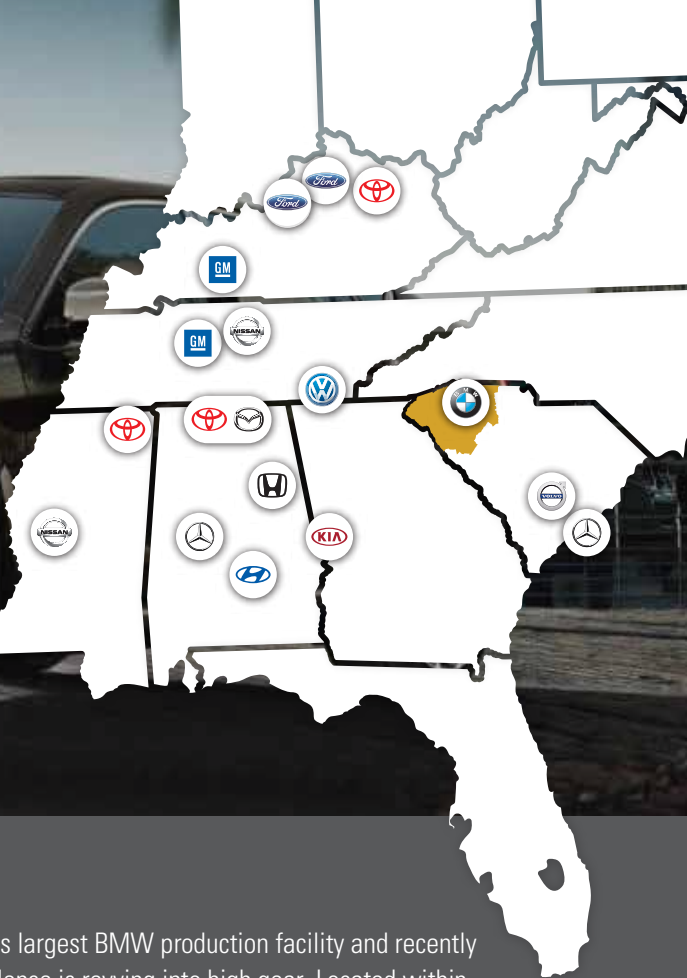




UpstateSCAlliance



AUTOMOTIVE

Driving the future of the Upstate.

South Carolina understands what drives the automotive industry. Home to the world's largest BMW production facility and recently established Volvo and Mercedes-Benz assembly plants, our state's automotive excellence is revving into high gear. Located within a one-day drive to 17 OEMs, Upstate South Carolina has become one of the nation's most dynamic regions for automotive production thanks to its high concentration of engineering talent and cluster of automotive companies. With a population of more than 1.4 million, this 10-county region offers a skilled workforce and one of the nation's most business-friendly environments.

BMW MANUFACTURING

Employing more than 11,000 people to produce X3, X4, X5 and X6 models, BMW Plant Spartanburg is the company's largest worldwide production facility. And the company continues to grow, with the addition of 100,000 units of capacity to build the X7. To date, BMW has invested over \$9 billion in Upstate South Carolina.



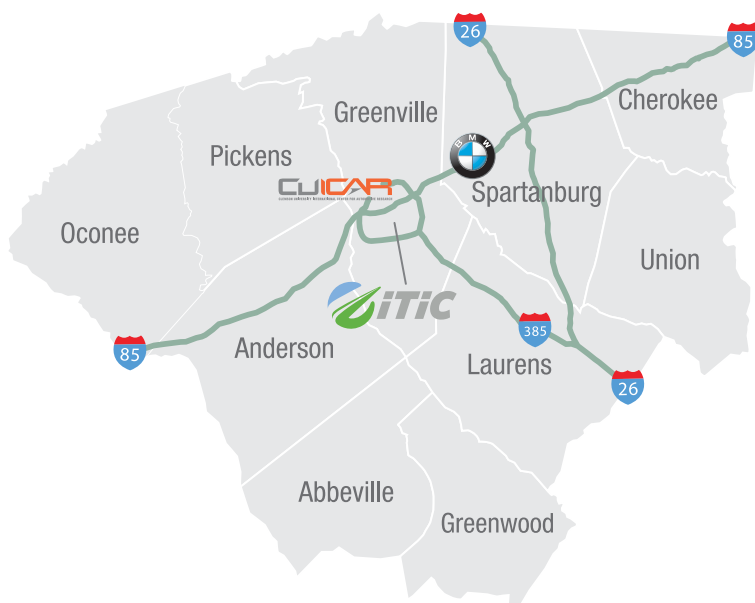
MICHELIN

In 1973, Michelin established its first United States production facility within the Upstate. Since then, Michelin has established multiple Upstate locations, including its North American Headquarters, training facility, research center, test track and five production facilities.



ZF GROUP

ZF's largest U.S. facility produces fuel-efficient 8- and 9-speed automatic transmissions for the passenger car and light truck market. At 1.4 million square feet and with more than 2,700 employees, the plant produces more than 1.2 million transmissions per year.



TRAINING AND INDUSTRY SUPPORT

The Upstate has four times as many automotive workers as the national average, and its pipeline is growing thanks to industry-focused training and development strategies. From primary school STEM initiatives to advanced manufacturing programs offered by the Upstate's four technical colleges, our region is inspiring and training the automotive workforce of the future.

RESEARCH & TALENT

Clemson University's International Center for Automotive Research (CU-ICAR) is a 250-acre advanced-technology research campus where university, industry and government organizations collaborate. CU-ICAR, offering both Masters and PhD programs in Automotive Engineering, is training the next generation of automotive engineers with a curriculum driven by industry needs.

CU-ICAR is conducting leading-edge applied research in critical areas such as advanced product development strategies, sustainable mobility, intelligent manufacturing systems and advanced materials. The center has industrial-scale laboratories and testing equipment in world-class facilities available for commercial use by partnering automotive companies.

The **International Transportation Innovation Center (ITIC)** is an independent, non-profit proving ground for automotive OEMs, suppliers, technology providers and research universities to test and validate mobility innovations. In addition to offering multi-configuration test tracks, ITIC provides a variety of services for developing and testing transportation mega trends such as vehicle automation, connectivity and electrification.

The Greenville Technical College **Center for Manufacturing Innovation (CMI)** provides an engaging environment that gives students the tools needed to succeed in advanced manufacturing careers and employers the skilled workforce required for commercial success. Included in the 100,000 square feet of classroom and lab space is the new Vehicle Assembly Center. A collaboration of CU-ICAR, Greenville Tech, BMW and Siemens, the 4,000 square foot center features a full vehicle assembly lab, embedded devices lab, collaborative robotics center and autonomous factory vehicles.

RECENT AUTOMOTIVE ANNOUNCEMENTS

COMPANY	CAPITAL INVESTMENT	JOBS
Plastic Omnium	\$119,600,000	327
Grupo Antolin	\$50,000,000	150
Magna International	\$8,000,000	130
JTEKT North America	\$5,800,000	100
Schedl Automotive System Service	\$32,700,000	102
AWL-Techniek	\$2,600,000	71
bo parts GmbH	\$4,100,000	100
Bosch Group	\$152,000,000	130
BorgWarner Inc.	\$71,900,000	160
Benteler Automotive	\$44,160,000	76
BMW Manufacturing Corp.	\$600,000,000	1,000
Tower International	\$75,000,000	140
Yanfeng Automotive Interiors	\$71,000,000	35



SC #1
AUTOMOTIVE
EXPORTER
in the United States
by value

CONNECT WITH US

The Upstate SC Alliance is a public/private regional economic development organization designed to market and promote the Upstate SC Region to the world. Let our Business Recruitment Team assist your company in finding the perfect location, gathering critical market intelligence and making business connections.

Marc Metcalf

Senior Business Recruitment Officer

mmetcalf@upstatealliance.com

p 864.283.2302

c 864.423.2216

