

### **BMW MANUFACTURING**

Employing more than 11,000 people to produce the BMW X3, X4, X5, X6 and X7 models, the Spartanburg plant is the company's largest worldwide production facility producing more than 1,500 vehicles each day. To date, BMW has invested over \$10.5 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 3,000 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	<b>JOBS</b>	
Tower Automotive	\$43,384,400	24	
Eberspaecher North America	\$28,200,000	160	
Pierburg US, LLC	\$27,000,000	95	
Horton Holding, Inc.	\$22,000,000	125	
Vermeer	\$19,864,100	25	
Freightliner Custom Chassis Corporation	\$13,900,000	193	
abatUS	\$10,000,000	35	
Standard Motor Products	\$6,664,846	14	
Transtech	\$5,579,000	85	
Magna Seating	\$5,231,430	112	
Borgers	\$2,597,887	16	
Noregonc	_	13	



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.









