



UpstateSCAlliance



31

passenger vehicle OEMs
within a day's drive



250+

automotive-related
companies



#1

automotive exporter
in the U.S. by value
South Carolina



2,546

manufacturers



590

international
companies



125+

robotics & automation
companies

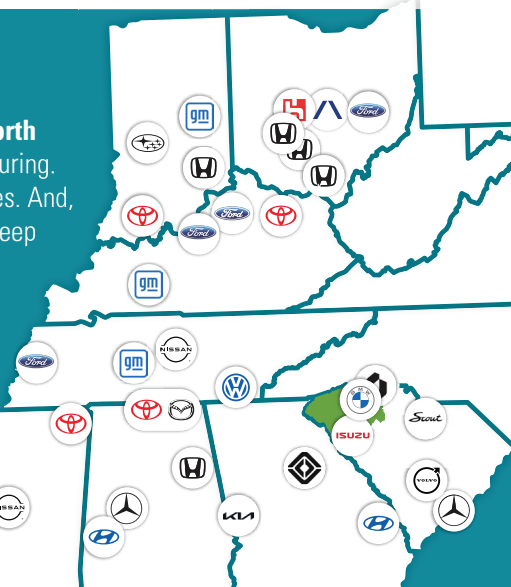


Driving the future of mobility.

Home to **BMW's** largest vehicle production facility. **Michelin's North American** headquarters, research, development and tire manufacturing. **Oshkosh Defense's** production of next-generation delivery vehicles. And, technology firms like **AWL** that are providing process solutions to keep industry at peak productivity.

More than a production powerhouse, the Upstate region is leading the charge on mobility innovation. From **composite materials to alternative fuel sources to autonomous systems**, collaborative research driven by corporate partnerships is accelerating change in the automotive industry.

It's all happening in the Upstate.



TALENT *with drive*

Automotive employment
concentration

6x

national average

Engineering
technician
concentration

1.6x

national
average

Industrial
engineering
concentration

2.3x

national
average

“

We found everything that we wanted and more in the State of South Carolina and Greenville County: a supportive business environment, excellent access to transportation, proximity to the Port of Charleston, an excellent labor pool, a skilled workforce being produced by nearby colleges, and the benefits of joining a large and growing automotive production base.”

Noboru Murakami

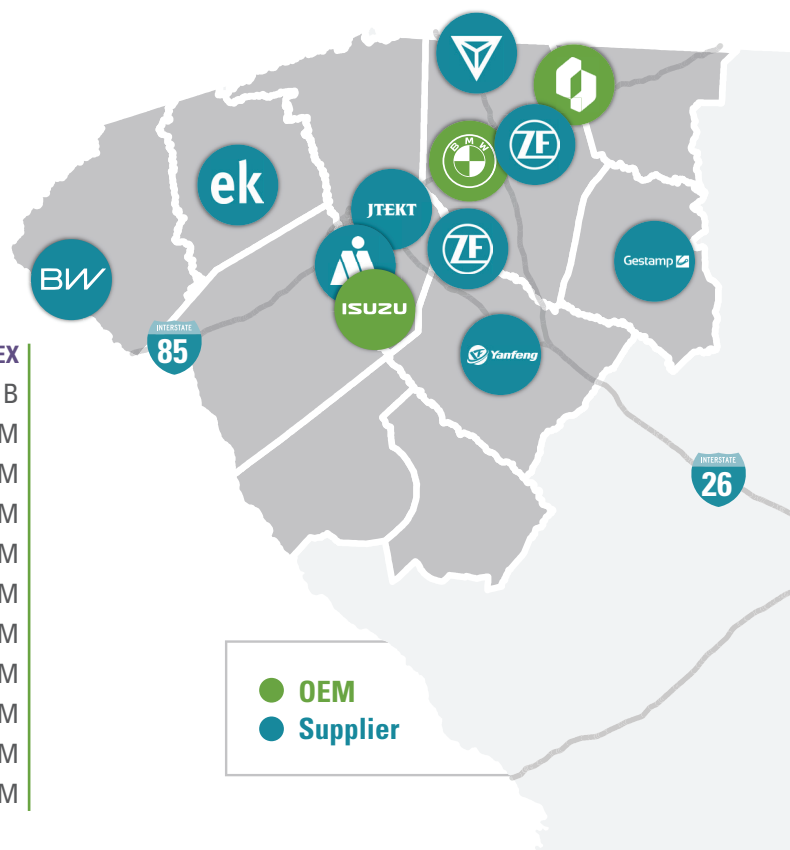
PRESIDENT, ISUZU NORTH AMERICA CORPORATION

FULL THROTTLE IN THE UPSTATE

Upstate SC has seen **\$4.8 billion in automotive investment in the Upstate over the last five years** as existing companies ramp up and new companies plug in.

Recent automotive announcements include:

COMPANY	FOCUS	CAPEX
BMW Manufacturing Co.	EV SUV & Battery Assembly	\$1.9 B
ZF Transmissions	ICE & EV Transmissions	\$500 M
Isuzu	ICE & EV Commercial Trucks	\$280 M
Gestamp	Automotive Components	\$219 M
Magna International	Automotive Components	\$200 M
ErlingKlinger Group	EV Cell Contacting Systems	\$136 M
ZF Chassis Systems	Axle System Assembly & Logistics	\$57 M
BENTELER Automotive Corp.	Automotive Welded Assemblies	\$51 M
Yanfeng Automotive	Interior Components	\$50 M
JTEKT	Driveline Components	\$48 M
BorgWarner	EV Battery Systems	\$42.7 M



POWERING MOBILITY INNOVATION

CLEMSON UNIVERSITY INTERNATIONAL CENTER FOR AUTOMOTIVE RESEARCH

Cutting-edge mobility technologies and the next generation of engineers are emerging from this 250-acre collaborative research park, home to Clemson's Department of Automotive Engineering.



CU-ICAR has awarded **1,040 Masters degrees and 127 Doctoral degrees**, and has established an **Undergraduate program with a focus on EV and autonomy**.



And with 67% of research sponsored by industry, Clemson minds are creating advancements in composite materials, advanced propulsion, connected autonomous systems, and battery materials, manufacturing, management and integration.

COLLABORATIVE RESEARCH: REVVED

"Revolutionizing Electric Vehicle Education" through evidence-based research to investigate integration of virtual and augmented reality systems to support **electric vehicle manufacturing and education**.



Industry Partners



Education Partners



South Carolina's World-Class Automotive Proving Ground

The Southeast's premier mobility testing ground, ITiC is a nonprofit facility where OEMs, suppliers, researchers and startups can test and validate mobility solutions.



3-Mile Oval Track



Durability Track



Slope Hill



Brake Lane



1-Mile Straightaway



Onsite Charging



AV Intersection



Steel City Workspace

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Business moves here.