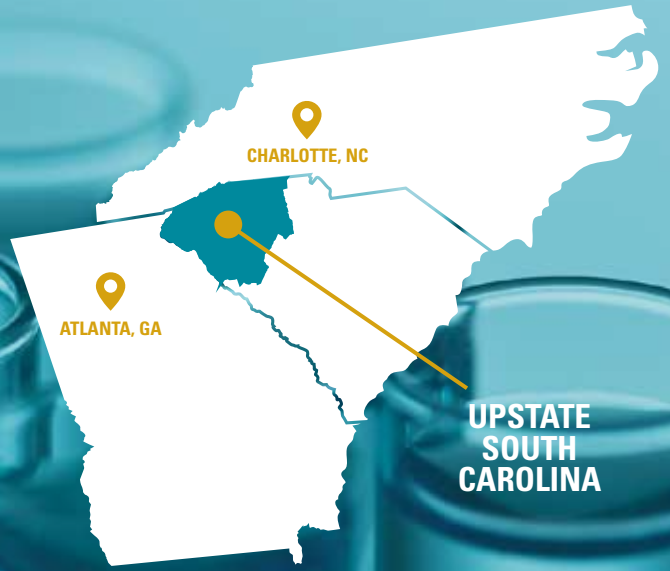




UpstateSCAlliance



LIFE SCIENCES

Pioneering innovation in the Upstate.

Located in the northwestern corner of South Carolina, the Upstate connects two of the largest cities in the Southeastern United States: Charlotte and Atlanta.

The Upstate is home to some of the world's most forward-thinking companies, including world leaders in the development and application of innovative technologies in a multitude of industries. The 10-county region provides an unmatched quality of life to its more than 1.4 million residents. The region also continues to educate and attract top talent, as shown by Greenville's recent recognition as a top 10 city for millennials.



400+
*Life Science
Firms in SC*



565
*SC Patents
in Life Sciences
(2014-2017)*

Upstate South Carolina's Life Sciences ecosystem continues to thrive with the development of new research & innovation campuses, new companies locating in the Upstate, and growing collaborations with supportive public policy.

In the last 5 years...



\$338 million
in capital investment



2,688
*jobs announced by
Life Sciences companies*

GROWING SECTORS



MEDICAL DEVICES

South Carolina boasts significant business activity within the medical device sector, with a particularly robust medical device manufacturing supply chain.



CLINICAL RESEARCH

The Upstate has a strong network supporting clinical research as well as a growing patient catchment area. It is home to a variety of incubation spaces, over 400 clinical trials and more than 800 research studies annually across a variety of disciplines.

Major areas of focus: oncology, companion diagnostics, genetics and medical devices.



PHARMACEUTICALS

Upstate South Carolina has an established base of pharmaceutical manufacturers comprised of bulk manufacturers, chemical processors, generic and proprietary drug makers and packagers.



FUELING THE CLUSTER *Innovation and R&D*

Upstate South Carolina is home to premier industry and research partnerships that are making important breakthroughs each year. Healthcare companies and research initiatives in the Upstate use some of the nation's most advanced facilities to explore and develop new techniques, procedures and applications that continue to shape the future of the life sciences industry.



UPSTATE LIFE SCIENCES ANNOUNCEMENTS *in the last 5 years*

COMPANY	CAPITAL INVESTMENT	JOBS
Arthrex	\$69,000,000	1,000
PL Developments	\$45,000,000	450
ChartSpan Medical Technologies Inc.	\$3,250,000	385
AVX Corporation	\$35,000,000	100
Softbox Systems	\$10,200,000	70
Pantex Americas Inc.	\$10,400,000	45
Earth's Creation, USA	\$2,800,000	44
Haemonetics	\$20,000,000	40
Bausch & Lomb	\$30,000,000	36
Lonza (formerly Capsugel)	\$46,000,000	30
Zylo Therapeutics	—	30
Ortec	\$20,000,000	18



Arthrex is pleased to bring its innovative spirit and unique culture to SC, and we look forward to leveraging the outstanding work done in the area to prepare future employees for high-level manufacturing jobs.



ANDY OWEN

Arthrex, Vice President of Manufacturing

WORKFORCE AND EDUCATION

The Upstate has over 30 institutions of higher learning and is within 150 miles of major research universities such as Duke, University of North Carolina and Emory.



CLEMSON UNIVERSITY BIOENGINEERING *by the numbers*



in the nation for value



In 2018, the department graduated **166 students**



117 Undergraduate students



36 Master's students



13 Doctoral students

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.

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