

December 2023

Chemical Manufacturing

A Key Supplier to Georgia's Robust Manufacturing Industry

Georgia Power Community & Economic Development

75 5th Street, NW
Atlanta, Georgia 30308
selectgeorgia.com

Why Georgia for Chemical Manufacturing

Why Georgia for Chemicals:

- Strong manufacturing and construction industries
- Well-developed R&D market
- Highly-skilled workers
- Renowned workforce training program
- Excellent accessibility to market
- Business-friendly environment

Solvay Confirms Plans to Create Largest North American Production Facility for Electric Vehicle Materials

Solvay confirms its plans to build a new battery-grade PVDF facility in Augusta, Georgia. With more than half of U.S. car sales projected to be electric by 2030, the U.S. produced PVDF - a thermoplastic fluoropolymer - will allow supply for the rapidly growing needs of U.S. domestic energy storage markets. The new operations will provide material for more than 5 million EV batteries per year at full capacity and create hundreds of jobs throughout the value chain.

Source: "Solvay Confirms Plans to Create Largest North American Production Facility for Electric Vehicle Materials"
Solvay Press Release, 11.2.2023

Where Georgia Leads:



1,036

Chemical
Manufacturing
locations



25,400

Chemical
Manufacturing
jobs



\$9.8B

Chemical
Manufacturing
GRP



16%

Anticipated job
growth 2023-2033

Industry Snapshot

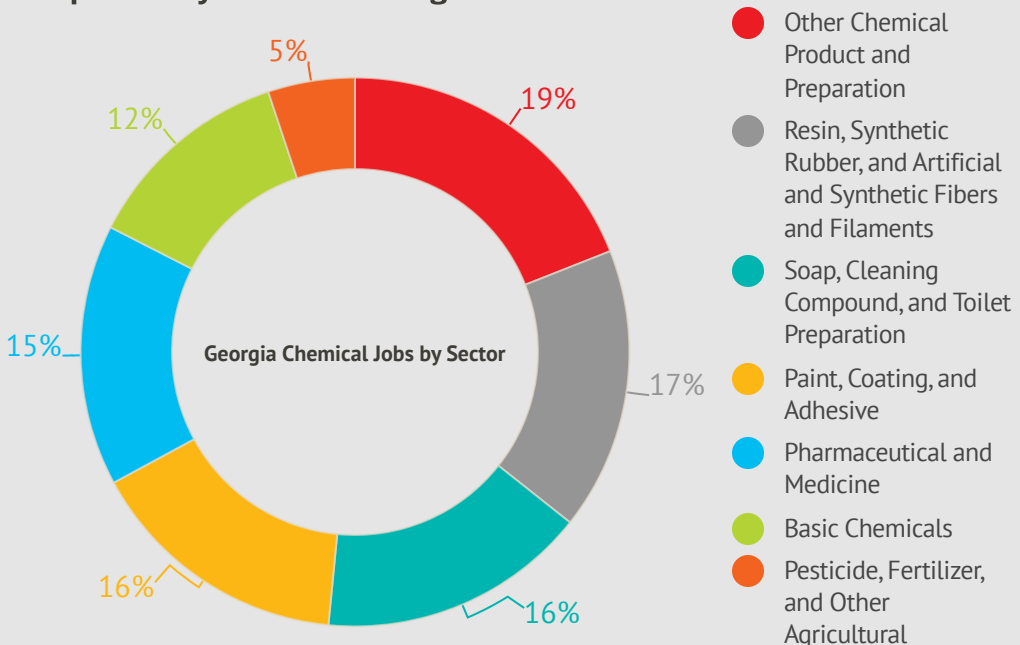
Despite the chemical manufacturing industry's recent resurgence at the national level, this industry has long been a constant in Georgia's economy. Chemical manufacturers seeking to expand or locate in Georgia can rely on the state's robust and growing manufacturing and construction industries to drive demand for their products.

Additionally, the varied composition of the state's chemical manufacturing industry gives existing and potential facilities ample room to grow.

Top sectors include:

- Other Chemical Products and Preparation
- Resin, Synthetic Rubber, and Artificial and Synthetic Fibers
- Soap, Cleaning Compound, and Toilet Preparation

Top Industry Sectors in Georgia



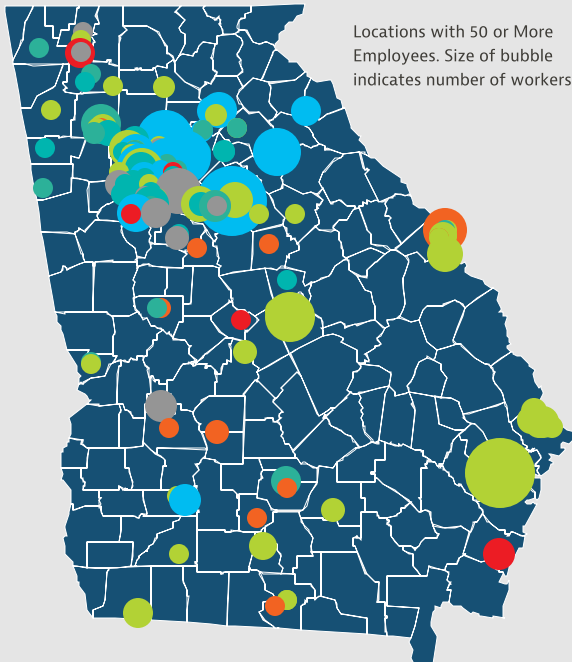
Source: Lightcast 2023.4Q

Top Employers

Georgia's chemical manufacturers produce diverse products - from pharmaceuticals and inorganic compounds to paints and fertilizers.

- Basic Chemicals: BASF (1,140), SNF Inc. (1,000)
- Resin, Synthetic Rubber & Artificial Synthetic Fibers and Filaments: Aquafil USA Inc. (413), FiberVisions Corp. (325)
- Paint, Coating & Adhesives: Plaid Enterprises (530), Sherwin-Williams (370)
- Pesticide, Fertilizer & Other Agricultural Chemicals: Nutrien (450), Helena Industries LLC (132)
- Pharmaceuticals & Medicine: Boehringer-Ingelheim (1,313), Takeda (1,000)
- Soap, Cleaning Component & Toilet Preparation: Zep Inc. (330), Clorox (250)

Chemical Manufacturers Around the State



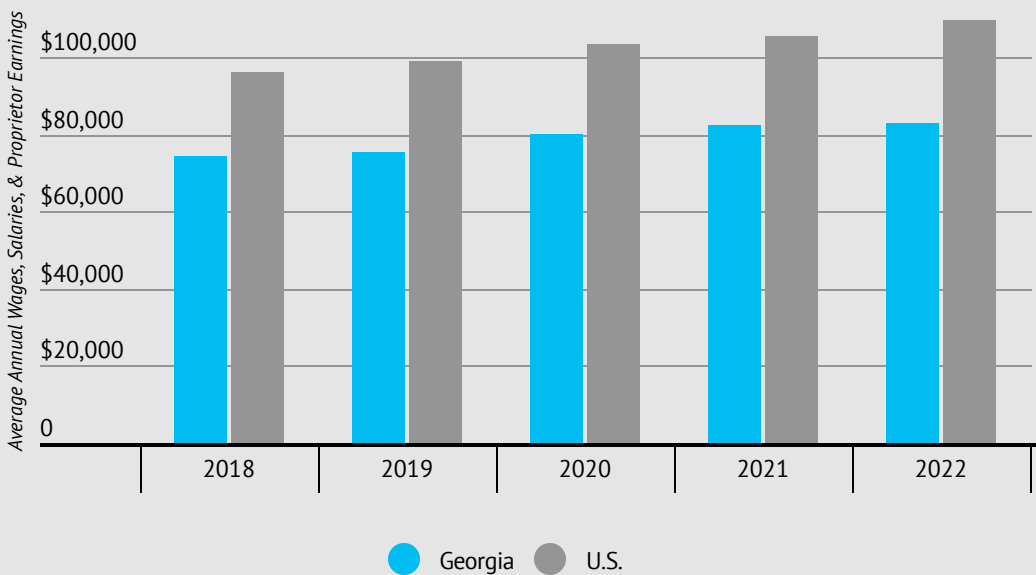
- Basic Chemical Manufacturing
- Pharmaceutical and Medicine Manufacturing
- Paint, Coating, and Adhesive Manufacturing
- Pesticide, Fertilizer, and Other Agricultural Chemical Manufacturing
- Resin, Synthetic Rubber, and Artificial and Synthetic Fibers and Filaments Manufacturing
- Soap, Cleaning Compound, and Toilet Preparation Manufacturing
- Other Chemical Product and Preparation Manufacturing

Quality Talent for Less

Georgia is known for its high-quality affordable workforce. Wage rates in the state typically fall below the national average, particularly in manufacturing occupations. The state's chemical manufacturing wages are no exception.

- Projected growth of 16% in chemical manufacturing industry workers over the next decade compared to 7% nationally
- Median hourly earnings of \$20.49 compared to \$21.58 nationally (based on top 15 chemical industry staffing pattern occupations)

Chemical Manufacturing Wage Comparison, Georgia vs. the U.S.



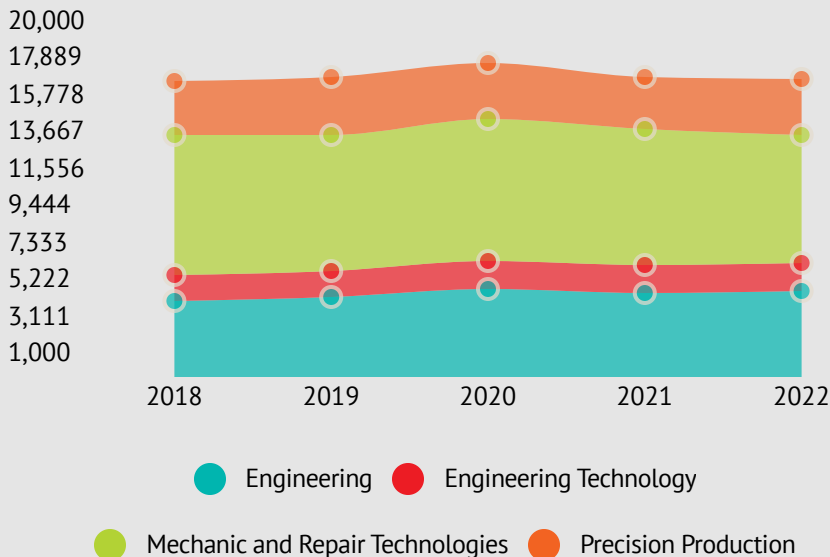
Source: Lightcast 2023.4Q (2022 latest year for data)

People and Support Needed to Succeed

Georgia's high concentration of degree-seeking students and top-tier colleges and universities make the state one of the country's richest in top-level talent. These institutions also offer companies access to cutting-edge research and development partnerships.

- Since 2012, there has been a 7% increase in the number of graduates skilled in supporting Georgia's chemical manufacturing operations.
- Georgia Tech ranks 2nd for engineering R&D funding nationally and has benefited from a 79% uptick in engineering R&D funding since 2012.
- Emory University is a top recipient of federally-funded medical research dollars, ranking among the top 20 universities nationwide.
- Other valuable partners in the state include: Centers for Disease Control & Prevention (CDC) and Georgia Tech's Manufacturing Institute (GTMI) and Center for Chemical Evolution.

Post Secondary Completions at Georgia Colleges and Universities



Source: IPEDS Completions Data, Lightcast 2023.4Q (2022 latest year for data)

About Georgia Power Community & Economic Development

Georgia Power has been helping companies locate in our state for more than 90 years. We offer a full array of products and services available at no cost. To receive confidential and proven assistance, please contact one of our experienced professionals:

Daniel Buitrago	404-506-6105	dbuitrag@southernco.com
Doug Coffey	404-506-3416	hdcoffey@southernco.com
Taylor Kielty	678-387-7124	tkielty@southernco.com
Charlie Moseley	404-506-3432	chmosele@southernco.com
Brenda Robbins	404-506-6617	bkrobbin@southernco.com
Lonnie Smallwood	770-713-3145	wlsmallw@southernco.com
Ashley Varnum	404-330-4763	amvarnum@southernco.com

Georgia Power Community & Economic Development

75 Fifth Street NW, Atlanta, GA 30308

econdevga@southernco.com

www.SelectGeorgia.com