

ALABAMA'S CHEMICAL INDUSTRY



OVERVIEW

Alabama is a national leader in chemical production, hosting over 200 international and U.S.-based companies. Chemicals made in Alabama are components of finished products ranging from automotive parts to shampoo and conditioner.

In 2020, chemical manufacturing in Alabama contributed over \$3.4 billion to the \$226 billion State Gross Domestic Product.

Chemical manufacturing exports were valued over 2 billion in 2020, ranking the industry as the second largest exporter in the state and accounting for over 11% of total state exports.

According to the American Chemistry Council, chemical companies directly employ over 9,000 people in Alabama, and indirectly contribute over another 13,000 related jobs to the economy.

Output in the chemical sector is expected to drop in 2020 but is expected to rebound 3.1 percent in 2021 to reach \$3.2 billion.

Source: Alabama Department of Commerce, Bureau of Economic Analysis, UA Center for Business and Economic Research, American Chemistry Council,

















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\$2 BILLION **IN EXPORTS EACH YEAR**

28 **COMPANIES ARE CLUSTERED ALONG** THE 60 MILE LONG **ALABAMA GULF COAST CHEMICAL CORRIDOR**

COMPANIES

Source: Alabama Department of Commerce; Amaz-

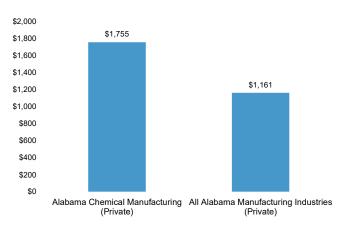






AVG WEEKLY WAGES

ESTABLISHMENTS / EMPLOYMENT



Source: Bureau of Labor Statistics, Quarterly Census of Employment and Wages, Annual Avg. 2020

ALABAMA CHEMICAL COMPANY CONCENTRATION

WIN with Alabama

CHEMICAL MFG
ESTABLISHMENTS: 304
EMPLOYMENT: 10,873

Lotte Chemical Company is based in Auburn and manufactures Long Fiber Thermoplastic, used to produce automobile parts that are lighter but possess similar properties to metals.

French based Arkema runs a \$200 million polymer plant in Mobile. Local economic impact of the plant was estimated to be \$14.5 million in 2015. Arkema announced plans to double its production capacity and build a new polyether-ketone-ketone facility.

Gaylord Chemical Company LLC manufacturing facility is located in Tuscaloosa County. It includes a research and development lab and application development on-site. Gaylord produces an exhaustive list of chemical products.

Five top-ranked college chemical engineering programs University of Alabama, Auburn University, UA in Huntsville, University of South Alabama, and Tuskegee University.



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RECENT EXPANSIONS & NEW PROJECTS (PARTIAL LIST)

Company	County	Product	Jobs	Investment (million)
2020				
Affinity Chemical	Autauga	Aluminum Sulfate and Specialty Chemicals	10	\$2.8 (New)
Sherwin-Williams	Jefferson	Chemical Coatings - Food Grade	15	\$13.0 (Expansion)
Lotte Chemical Alabama Corp	Lee	Polypropylene Resin Materials	10	\$5.2 (Expansion)
Indorama Ventures Sustainable Solutions	Limestone	Manufactures Purified Terephthalic Acid	60	\$40.4 (Expansion)
		2019		
Tiger-Sul	Escambia	Nitrogenous Fertilizer	12	\$3.6 (Expansion)
Agri-AFC	Houston	Blended Fertilizer	8	\$8.0 (Expansion)
Creative Polymer Solutions	Jefferson	Chemical Product and Preparation Manufacturing	10	\$3.9 (Expansion)
CRF Tech Inc. / Genus LLC	Lauderdale	Advanced Fertilizer Manufacturing	10	\$6.1 (New)
Kemira	Mobile	Chemical Product & Preparation Manufacturing	20	\$70.8 (Expansion)
Ascend Performance Materials	Morgan	Nylon Intermediate Chemicals	10	\$175.6 (Expansion)
Daikin America	Morgan	Fluoropolymers	50	\$195 (Expansion)
PlastiCal LLC	Talladega	Plastics Resins Compounding	50	\$14.0 (New)
Hocking International Laboratories	Talladega	Fertilizer Manufacturing	20	\$2.8 (Expansion)
		2018		
Kemira	Mobile	Polymer producer	120	\$70.8 (Expansion)
Daikin America, Inc.	Morgan	Fluoropolymers	0	\$10.0 (Expansion)
Nelson Brothers	Walker	Specialty chemicals	6	\$7.0 (Expansion)
2017				
3M Company	Morgan	Plastic sheets, thermoplastic resins	16	\$39.5 (Expansion)
Advanced Aerospace Tooling	Madison	Composite material	18	\$5.1 (Expansion)
Kinpak, Inc.	Montgomery	Antifreeze, washer fluids, marine products	15	\$6.6 (Expansion)
Phifer Inc.	Tuscaloosa	Aluminum and fiberglass screening	-	\$11.68 (Expansion)
2016				
BASF	Washington	Plastic additives	2	\$23.5 (Expansion)
Creative Polymer Solutions	Jefferson	Protective and structural coatings	8	\$1.3 (New)
Lenzing	Mobile	Cellulosic manmade fibers	163	\$293 (Expansion)
OCI Alabama LLC	Morgan	Sodium percarbonate	3	\$2.65 (Expansion)
		2015		
Airgas	Tuscaloosa	Oxygen, argon and nitrogen	28	\$64.0 (New)
Bayer CropScience	Mobile	Pesticide	20	\$200.0 (New)
Carlson Engineered Composites USA	Calhoun	Fiberglass components	75	\$3.0 (New)
Hexcel	Morgan	Acrylic fiber	20	\$145.0 (Expansion)
Tate & Lyle	Washington	Sucralose	-	\$25.0 (Expansion)



