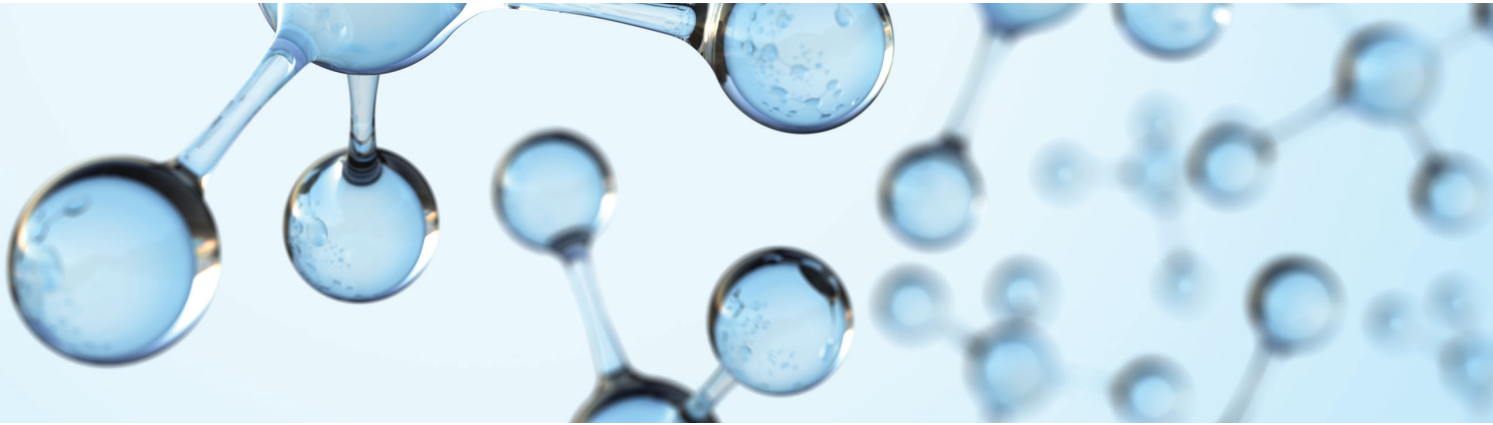


Advanced Materials

Research. Innovation. Expertise.

Southeast Mississippi is a global leader in advanced materials, offering access to world-class training, research, and industrial outreach programs.



Competitive Advantages

- Mississippi is a right-to-work state with a supportive business climate, aggressive incentives and expedited environmental permitting.
- Southeast Mississippi offers an outstanding transportation network that includes three federal interstate highways, multiple four-lane highways and access to four in-state commercial airports.
- The region has access to three in-state Gulf Coast ports with connection to four class I rail lines.
- Southeast Mississippi has a vast inventory of industrial sites and buildings, including sites that meet strict development criteria through Mississippi Power's Project Ready® certified sites program.
- Mississippi Power offers superior reliability, world-class customer service and customizable rates.

Trained and Ready Workforce

- The newly implemented Mississippi Works program is designed to meet the workforce recruitment needs of current and prospective businesses.
- Southeast Mississippi is home to a skilled and motivated workforce that is supported by a network of community colleges with customized training programs.
- Jones County Junior College offers hands-on training in polymers designed to merge into the University of Southern Mississippi (USM)'s Bachelor of Science Polymer Program.
- Beginning at the high school level, students can jump-start their exposure to advanced materials by enrolling in specialized training with an emphasis on polymer chemistry basics.

The University of Southern Mississippi is an international leader in the area of polymer science, with one of the top programs in the U.S. USM is the only university in the U.S. to offer a standalone bachelor's degree in Polymer Science and Engineering. The university also offers a Master of Science and Doctor of Philosophy in Polymer Science and Engineering.



Industrial Outreach and Unprecedented Success

- The Mississippi Polymer Institute (MPI) is a full-service technical and scientific resource for polymer-related industries focused on supporting the growth of high-tech businesses. The institute houses the world's only National Formulation Science Laboratory, which provides researchers with the ability to conduct hundreds of experiments simultaneously, resulting in the reduction of development costs and time.
- MPI is a certified Manufacturing Extension Partnership center through the Department of Commerce. In this capacity, MPI delivers workforce development courses on topics ranging from injection molding, extrusion, and composites as well as advanced business management principals of lean manufacturing.
- Seemann Composites, Inc. in Gulfport is a leader in the composites arena for marine and defense companies by developing a patented vacuum infusion resin molding process.
- DAK Americas manufactures polyethylene terephthalate resins in Bay St. Louis.
- PG Technologies in Ellisville manufactures high temperature application coatings for aircraft engine components.

