



SOUTH CAROLINA PLASTICS

SOUTH CAROLINA
DEPARTMENT OF COMMERCE

PARTIAL LISTING OF PLASTICS FIRMS IN SOUTH CAROLINA

PROCESS LIST

SONOCO PRODUCTS CO
SEALED AIR CORP-CRYOVAC DIV
CRYOVAC DIVISION-
SEALED AIR CORPORATION
KOHLER CO
MITSUBISHI POLYESTER FILM LLC
DISPOZ-O-PRODUCTS INC
TUPPERWARE US INC
NEVAMAR CO
ZEUS INDUSTRIAL PRODUCTS INC
FLEXIBLE TECHNOLOGIES
NORTH SAFETY PRODUCTS
PLASTIC OMNIUM, LLC
DUPONT TEIJIN FILMS
FABRI-KAL CORP
SPECIALTY FILM
AND MEDIA PRODUCTS DIV-3M
PACTIV CORPORATION
WATERMARK INC
TEKNOR APEX CAROLINA CO
JOHNSON CONTROLS-OCONEE PLT
SPAN-AMERICA MEDICAL SYSTEMS INC
MACK MOLDING CO INC
PRECISION SOUTHEAST INC
CYTEC CARBON FIBERS
TYCO PLASTICS

MATERIALS LIST

NAN YA PLASTICS CORP-AMERICA
DUPONT NYLON-MAY PLANT
WELLMAN INC
SOLUTIA INC
HONEYWELL INTERNATIONAL INC
HONEYWELL NYLON
VORIDIAN A DIVISION
OF EASTMAN CHEMICAL CO
KOSA
WELLMAN INC-PALMETTO PLANT
HONEYWELL
DUPONT TEIJIN FILMS
SPECIALTY FILM
AND MEDIA PRODUCTS DIV-3M
SHAKESPEARE CO-MONOFILAMENT DIV
MARTIN COLOR-FI INC
DAK AMERICAS
CYTEC CARBON FIBERS
NATIONAL STARCH & CHEMICAL CO
PARA-CHEM SOUTHERN INC

SOUTH CAROLINA A strong background and world scope in plastics.

How significant is our commitment to the plastics industry in South Carolina?

The numbers tell the story. Nearly 13 percent of our manufacturing workforce, or 34,500 people, work in the industry. That's nearly one in eight people who are employed in manufacturing – and the industry is growing. We've experienced 4 percent annual growth, and we fully intend to continue the trend.

We've experienced such success because we are home to both small, specialized processors and to giants of the industry. And it doesn't stop at our borders. Companies that are based in 12 other nations on four continents recognize the advantages of plastics manufacturing in South Carolina. There are currently 292 manufacturing facilities in our state that are engaged in manufacturing plastics materials, fibers and resins or processing finished plastics products.

Most remarkably, some of these plastics companies have been in our state for more than 100 years. Originally established to support the needs of food packaging and synthetic fabrics, plastics manufacturing in South Carolina supports all sectors from chemicals to automotive to technology-based industries.

WHY SOUTH CAROLINA?

Where do we start? Proximity to markets. Three research universities with significant research initiatives. A skilled labor force. Outstanding technology training (available at no cost). And a business and regulatory climate that works hard to help your business prosper.

LOCATION

You can (1) get what you need, and (2) transport what you sell, easily in our state. South Carolina is located within three days' transit to 80% of the markets in the United States and is two days or less to crucial markets in the Northeast and Midwest. We have five interstate highways, nine commercial airports, and major freight services by air, truck, and rail. South Carolina also offers the Port of Charleston, the second-largest container port on the U.S. Atlantic coast and the fourth largest in the country.

RESEARCH

South Carolina is home to three major research universities, Clemson University, the University of South Carolina, and the Medical University of South Carolina. Each is committed to research initiatives that serve the future needs of the plastics industry in South Carolina. Here's just a snapshot of some of the wonderful things happening in South Carolina research.



CLEMSON UNIVERSITY

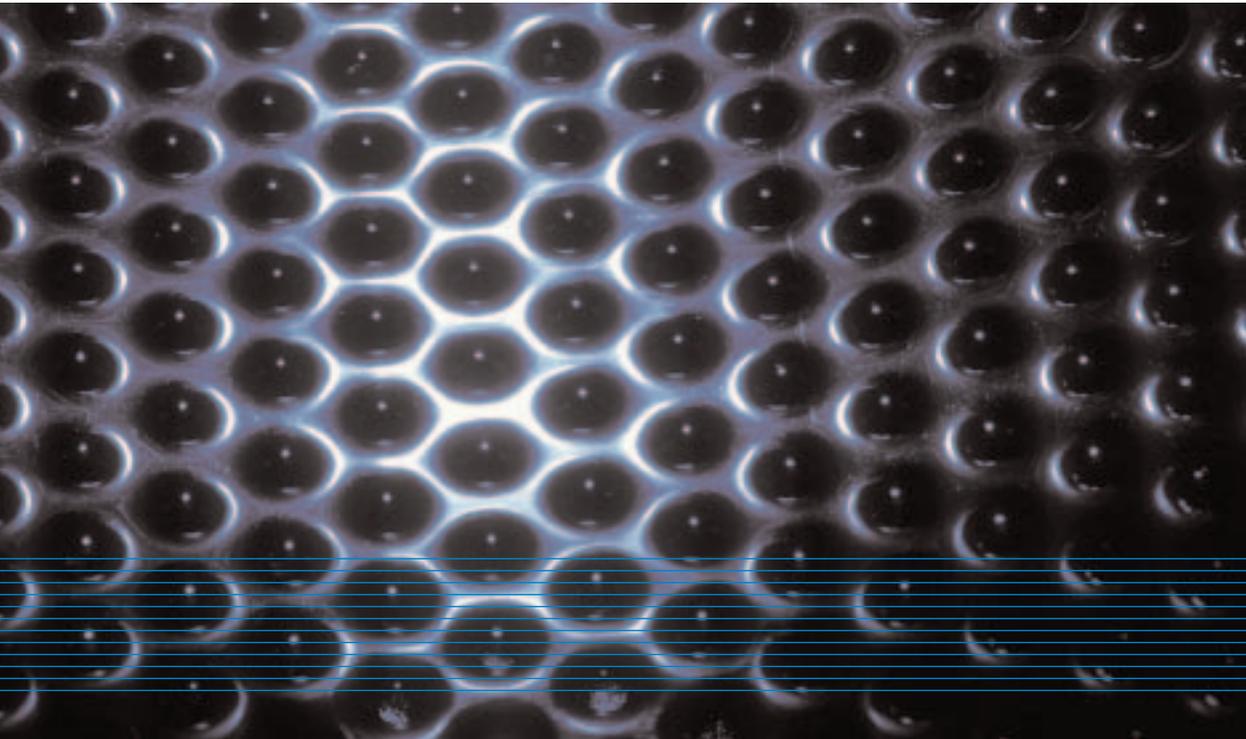
The International Center for Automotive Research based at Clemson has generated more than \$90 million in public and private support from the state of South Carolina, the city of Greenville, and well-known corporations such as BMW, Michelin, and IBM to pursue science and engineering research for applications in the automotive industry, including a Center for Advanced Materials.

A Clemson University spinoff recently developed a process for deriving polylactic acid from corn to combine with plastic materials to make a product combining single-use durability with biodegradability.

UNIVERSITY OF SOUTH CAROLINA

The USC Research Foundation recently received a donation of intellectual property for making PET and nylon nanocomposite materials with improved barrier qualities. The technology is used to enhance the barrier properties of beverage plastics.

USC is also conducting research on nanocables of a semiconducting polymer. Due to the rigid molecular structure of the polymer, it takes a cable form in the solid state. Tests are being performed on the solid polymer for abilities to transmit information and electrooptic signals.



TRAINING

Imagine a specialized labor force, skilled and ready to perform the day a new company opens its doors. Since 1961, that has been the reality for 1,748 businesses and 223,091 workers in South Carolina. Thanks to the internationally recognized Center for Accelerated Technology Training (CATT) program, a resource established to design and implement customized training programs for private industries, incoming and native entrepreneurs are spared training hiatuses, certification fees and delayed cash flow. Instead they receive recruiting and training services tailored to their specific needs before a dime is spent on payroll. The end result: dependable productivity and immediate revenue.

South Carolina's technical education serves the needs of plastics and all other manufacturing industries through a network of 16 colleges, none of which is located more than an hour from any point in the state. Disciplines taught by South Carolina's technical schools that will be of particular interest include:

- Chemical Engineering Technology
- Tool and Die Casting Technology
- Plastics Processing Technology
- Machinery Maintenance
- Mechanical Engineering Technology

Enrollment in South Carolina's technical college program continues to rise. In fact, there was a 36.4 percent increase in enrollment between 1993 and 2003.

BUSINESS-FRIENDLY ENVIRONMENT

South Carolina's business and regulatory climates are designed to encourage your business to be here. This means a low tax burden, fair wage rates, and a right-to-work policy.

This also means less red tape when it comes to environmental permitting. The state's Department of Health and Environmental Control (DHEC) works proactively in South Carolina to expedite the permitting process, a fact that is demonstrated in that less than 1% of environmental permits in South Carolina are contested. Our goal is to encourage you to locate your plastics business in South Carolina, not to frustrate you with interminable blocks to your progress.



WHAT WE'RE DOING IN SOUTH CAROLINA RIGHT NOW

South Carolina manufactures a surprising breadth of plastic materials, synthetic fibers and resins. Some of our prominent products include:

Plastic coating Urethanes Engineering resins PET

In the world of plastics processing, South Carolina has experience in many products and processes, including:

Extrusions Piping Compression Molding Blow Molding
Rotational Molding Film and Sheet Injection Molding Laminating
Composites Vacuum Forming Tool and Mold Making Specialized Resin Processing

South Carolina's processors provide goods to industries ranging from consumer and medical goods packaging, sheet, pipe, film, structural materials, recycled materials, and more to nearly all industries, including:

Medical Consumer Textiles and Apparel
Construction Automotive Electronics Chemicals

In fact, along with metals production and fabrication, the plastics industry is one of the two primary industries that impact nearly every other industry. South Carolina's proximity to the nation's manufacturing base and access to world markets makes it the ideal choice.

SOUTH CAROLINA. A WONDERFUL PLACE TO CALL HOME.

There are so many reasons to love South Carolina. A near-perfect climate, with four distinct seasons; diverse geographic regions that literally take you from the mountains to the seas; a warm, welcoming people who believe in working hard and playing hard.

South Carolina is home to four of the United States' top 50 cities for expansion and location – a fact that comes as no

surprise to those who locate here. With a cost of living well below the national average, low income taxes and cultural opportunities that abound in both our hamlets and metropolitan areas, you can truly have it all, right here.

Join us and find what hundreds of other companies have found. Opportunity abounds in South Carolina.



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