

# North Carolina

## Facts & Figures

- The company has 10 facilities in North Carolina, in addition to a consumer products sales office at Charlotte, and wood and fiber supply offices at Ahoskie, Dudley, Raleigh and Whiteville.
- In the state, Georgia-Pacific manufactures corrugated packaging, building products, thermosetting resins and polyethylene films.
- More than 1,500 employees work for Georgia-Pacific's North Carolina operations. In 2008, local operations generated approximately \$72 million in gross employee wages.

## Safety and Environmental Compliance

Georgia-Pacific's safety and environmental compliance goal is 10,000 percent; this is achieved with 100 percent of employees complying 100 percent of the time. To help meet this goal, employees receive extensive training and are recognized by the company for their accomplishments.

An industry leader in safety, Georgia-Pacific is the first company to participate in the U.S. Department of Labor's Occupational Safety and Health Administration (OSHA) Voluntary Protection Program (VPP) Corporate Pilot. OSHA cited strong management systems that promote safe and healthful working conditions as a reason for the company's selection.

To participate in the OSHA VPP program, facilities undergo a rigorous evaluation process to demonstrate how their policies and programs maintain excellent health and safety conditions for all employees. Georgia-Pacific has 81 sites recognized by the OSHA VPP program.

GP's Dudley, Roxboro, Creedmoor and Whiteville facilities received OSHA VPP Star designations for outstanding performance. Asheboro received the Carolina Star from the state department of labor.

## Commitment to Our Communities

Through the Georgia-Pacific Foundation, the company partners with many local and statewide organizations to make investments that improve the quality of life in communities where GP employees live and work.

To make a meaningful impact, the GP Foundation has four key investment areas—Education, Enrichment of Community, Environment and Entrepreneurship.

Learn more about GP's community involvement and read the company's social responsibility report at [www.gp.com](http://www.gp.com).



## International consumer brands:

Headquartered at Atlanta, Georgia-Pacific ([www.gp.com](http://www.gp.com)) is one of the world's leading manufacturers and marketers of tissue, packaging, paper, pulp, building products and related chemicals. The company employs 45,000 people at 300 locations in North America, South America and Europe.

Our familiar North American consumer tissue brands include Quilted Northern®, Angel Soft®, Brawny®, Sparkle®, Soft 'n Gentle®, Mardi Gras®, So-Dri® and Vanity Fair®, as well as the Dixie® brand of disposable cups, plates and cutlery.

Internationally, the company markets both retail and away-from-home consumer products such as bathroom and facial tissue, handkerchiefs, paper towels and tabletop products for foodservice in Europe and other locations. Market-leading brands include Lotus®, Moltonel®, Colhogar®, Tenderly® and Delica®.

## Leading building products:

Georgia-Pacific's building products business has long been among the nation's top suppliers of building products to lumber and building materials dealers and large do-it-yourself warehouse retailers. The company is a major producer of wood panels (Plytanium® plywood, Blue Ribbon® OSB), lumber, gypsum products (ToughRock®, DensGlass®, DensArmor Plus®), chemicals (Nitamin™) and other products.

## Innovative packaging:

The company's innovative process and supply chain expertise, coupled with its solid business relationships, has made Georgia-Pacific the best and most competitive in the packaging industry.








## Cellulose, pulp & paper:

Georgia-Pacific Cellulose produces a variety of pulps that are used to manufacture wide-ranging products, including fine writing and printing paper, coffee filters and tea bags, disposable wipes, diapers and feminine hygiene products.

Georgia-Pacific is a leading producer of communication/printing paper; its branded office papers dominate category sales at warehouse clubs and mass retailers.

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## A Look at Our Facilities

Location	Products	End-use / Unique Features	OSHA VPP
<b>Ahoskie</b> Southern Pine Sawmill Idled	Dimensional Lumber	Southern pine lumber is one of the strongest softwoods known. Ahoskie produces lumber and chips that are primarily supplied to treating plants and paper companies.	
<b>Asheboro</b> Packaging	Corrugated Containers	Containers produced at Asheboro are used for a variety of products including beverages, consumer goods, produce and food.	 OSHA VPP Star Site
<b>Conway</b> Chemical	Thermosetting Resins and Formaldehyde	Conway produces formaldehyde and liquid, and powder resins that are used in abrasives, doors, furniture, manufactured board, flooring and plastics.	
<b>Creedmoor</b> Southern Pine Sawmill Idled	Dimensional Lumber	Primary customers include truss manufacturing, treaters, building supply stores and distribution centers.	 OSHA VPP Merit Site
<b>Dudley</b> Southern Pine Sawmill	Dimensional Lumber	Primary customers include truss manufacturing, building supply stores and distribution centers.	 OSHA VPP Star Site
<b>Dudley</b> Softwood Plywood	Plytanium® Pine Plywood and Sturd-I-Floor®	Dudley is the first wood products site in the state to be awarded the Carolina Star, which is sponsored by the state Department of Labor.	 OSHA VPP Star Site
<b>Hamlet</b> Consumer Products	Polyethylene Film	Hamlet produces a variety of polyethylene films that are used in several applications, including packaging for GP consumer tissue products. Additionally, the films are used for protective coverings, moisture barriers and medical devices.	
<b>Roxboro</b> Engineered Lumber	Wood I-Beams®, GP Lam® and Laminated Veneer Lumber (LVL)	Used in ceilings, I-Beams are engineered lumber with top and bottom flanges constructed of high-grade lumber or LVL, with the web comprised of either plywood or OSB. I-Beams are used in floor joists, and window and door jams.	 OSHA VPP Star Site
<b>Whiteville</b> Softwood Plywood Idled	Plytanium® Plywood and Sturd-I-Floor®	Whiteville's products cover a full range of uses including exterior siding, full sanded panels for interior and exterior application, concrete forms, sub-floor underlayment and premium Sturd-I-Floor®.	 OSHA VPP Star Site
<b>Whiteville</b> Southern Pine Sawmill	Dimensional Lumber	Southern pine lumber is one of the strongest softwoods known. Whiteville produces lumber and chips that are primarily supplied to treating plants and paper companies.	 OSHA VPP Star Site

## Manufacturing Processes

**Chemical:** Raw materials of phenol, urea and formaldehyde are mixed together with a catalyst to form thermosetting resins. Chemicals and chemical by-products are also used to improve the quality and strength of a variety of paper products including fine writing papers, copier paper, bath tissue and paper towels.

**Containerboard:** Recycled fiber from old corrugated containers and virgin wood chips are converted to pulp, which is then manufactured into one of two products: linerboard or medium.

**Gypsum:** Wallboard and joint compounds manufactured from natural and synthetic mineral gypsum. Rock is milled, calcined (heated), hydrated, and continuously formed into drywall. Synthetic gypsum is a byproduct of coal-fired power plants.

**Lumber:** Logs are cut into dimensional boards or studs and are available in a variety of species.

**OSB/Oriented Strand Board:** Wood strands are compressed and arranged in three perpendicular layers and bonded with phenolic resin under extreme heat and pressure.

**Packaging:** Linerboard and medium are combined on a corrugator to form a corrugated sheet. The sheet is sent to either a die-cutter or flexo folder for finishing. Slots, scores and slits are then cut into the sheet to make a box. Double- and triple-wall boxes, bulk bins, water-resistant packaging and high-finish and preprinted packaging for point-of-sale displays are then produced.

**Plywood:** Odd numbers of cross-laminated layers (each layer has one or more plies) are glued together and formed under extreme heat and pressure.