



Oakboro Foundry Oakboro, North Carolina

Fast Facts

- Construction began in 2020, the first melt was in February 2023, and the plant became fully operational on September 5, 2023.
- The new plant in Oakboro is one of the largest and most modern foundries in the world.
- \$460 million investment, with \$58 million used for environmental controls, including 30 baghouses.
- 11 ½ acres under one roof (the equivalent of about 8 ½ football fields or about 500,000 square feet) situated on a 700-acre tract.
- 640,000 cubic yards of earthwork moved (the equivalent of 194 Olympic-size swimming pools).
- 48,934 cubic yards of concrete poured.
- 120,000 square yards of asphalt paved (the equivalent of 19 football fields).
- More than 530 associates employed at the plant.

Excellence in Engineering

Charlotte Pipe and Foundry's new \$460 million facility in Oakboro, North Carolina, is one of the most technologically advanced foundries in the world. This investment mirrors the commitment to excellence that has been the Company's tradition since it was founded in 1901 and is a reflection of continued plans for growth and leadership. With a facility floor plan of 11 ½ acres, state-of-the-art equipment, and more than 530 of the best associates in the industry under one roof, the new foundry provides an efficiency and flexibility that is unmatched in a cast iron foundry.

The new Oakboro Foundry is another example of Charlotte Pipe's commitment to being the leading manufacturer within its industries of choice. It is one of seven Charlotte Pipe and Foundry facilities across the U.S. producing cast iron soil pipe and fittings and plastic pipe and fittings as well as commercial castings. In 2022, Charlotte Pipe acquired Neenah Enterprises, a leader in the construction castings industry with three plants in the U.S. It also recently announced the purchase of 80 acres of land in Maize, Kansas, where it plans to build a plastics extrusion plant, which will bring the number of Charlotte Pipe plants in the U.S. to 11.

Commitment to Sustainability

The state-of-the-art Oakboro Foundry embodies Charlotte Pipe's commitment to sustainability, with \$58 million being invested in the plant's environmental systems and controls.

- There's a 70-megawatt substation built on-site to power the plant (enough electricity to power 70,000 single-family homes).
- The foundry switched from a fossil-fuel melt system to electric melt, thereby reducing emissions (moving from a Title V permit to a Synthetic Minor) and avoiding approximately 40,000 tons of CO₂ a year.
- The new plant will operate 30 baghouses and four Regenerative Thermal Oxidizers to collect particulates and emissions.
- As a major recycler, each year Charlotte Pipe melts more than 150,000 tons of scrap iron and steel, making it into useful products.

Made in the USA

Charlotte Pipe takes great pride in producing products that are made in the USA — a tradition that's continued for well over a century. In keeping with its values, all construction materials and supplies for this project were 100% made in the USA.



To help with materials supply, Charlotte Pipe added a rail spur to connect the new plant to the Aberdeen Carolina & Western Railway, a short-line railroad that crosses central North Carolina. The Aberdeen line connects to the Norfolk Southern Railway, giving Oakboro Foundry rail access to move recycled materials to and from the Eastern Seaboard and the Midwest.

Oakboro Incentives

Charlotte Pipe received a Job Maintenance and Capital Development Fund grant to support relocating the foundry from Mecklenburg County to Stanly County. Approved by the North Carolina Economic Investment Committee, Charlotte Pipe will receive up to \$15 million in tax rebates over the 10-year life of the JMAC.

Charlotte Pipe was also awarded a One North Carolina Fund grant in the amount of \$500,000 to provide economic investment and create jobs in Stanly County.

Additional specific public infrastructure improvements included:

- The Golden LEAF Foundation provided a grant of \$2.5 million to the Town of Oakboro to construct a new water tank.
- The Town of Oakboro extended water and sewer service to the plant site at a cost of approximately \$5.6 million (with help from a North Carolina Department of Commerce's Industrial Development Fund grant).
- The North Carolina Department of Transportation made numerous improvements to the public roads and the railroad crossing around the plant property at a cost of approximately \$4.9 million.

About Charlotte Pipe and Foundry Company

Charlotte Pipe and Foundry is the nation's leading manufacturer of cast iron and plastic pipe and fittings for plumbing applications. Founded in 1901 and privately held, the Company is headquartered in Charlotte, North Carolina, and operates seven manufacturing plants across the United States. The company's wholly owned subsidiary, Neenah Enterprises Inc., is a preeminent manufacturer of municipal castings and operates three plants in the U.S.