



NASH CL

Case Study

Pulp & Paper Mill Relies on Gardner Denver Nash to Get Back Online in Record Time

When our customer needed to repair and refurbish their fleet of liquid ring vacuum pumps, they turned to Gardner Denver Nash to ensure quick turnaround and a return to OEM specification, guaranteeing 95% of new pump performance.

Our customer, a leading global paper product manufacturer based in the United States, specializes in sustainably manufacturing a range of high-quality pulp, paper, and paper-based packing materials. The company's US paper mills have the capacity to produce over 1.1 million tons of pulp and paper products annually.

Overview

CLIENT

Leading Global PaperProduct Manufacturer

LOCATION

Northeastern, USA

APPLICATION

Pulp & Paper Manufacturing

PRODUCTS

Three NASH CL4002 Liquid Ring Vacuum Pumps

One NASH CL6002G Liquid Ring Vacuum Pump

One H10 NASH Liquid Ring Compressor

CUSTOMER BENEFITS

Facility is in Production Again

Quick Turnaround

Increased Production



Once acquisitioned, our customer set a goal to not only get the facility back up and running, but also to increase the facility's production from 150,000 to 270,000 air dried metric tons of unbleached kraft pulp per year; over a period of two years.

Crucial to the mills operation are a fleet of Nash liquid ring vacuum pumps; namely three CL4002, a CL6002G, and the now obsolete H10. The fleet of pumps play a key role in the mills production, providing vacuum that is used to remove water from the sheet during the paper making process. Having been de-commissioned and standing idle, the fleet of pumps were in need of service prior to the mill's start-up date.

As an OEM with over a century of experience serving customers in the pulp & paper industry, our customer reached out to Gardner Denver Nash to repair and restore all five liquid ring vacuum pumps quickly and efficiently. Faced with extremely short deadlines, the team sent each unit to Gardner Denver Nash's certified service center in Moody, Alabama.

CAPABILITIES & EXPERTISE

As an ISO 9001 and ISO 14001 certified facility, Nash's Certified Moody service center is designed to handle repair, re-building, and manufacturing of a range of liquid ring vacuum pumps and compressors, blowers, and engineered vacuum systems. The facility is fully equipped with material handling equipment, tooling, fixtures, and specialist machinery; and is stocked with a range of OEM aftermarket parts and spares.

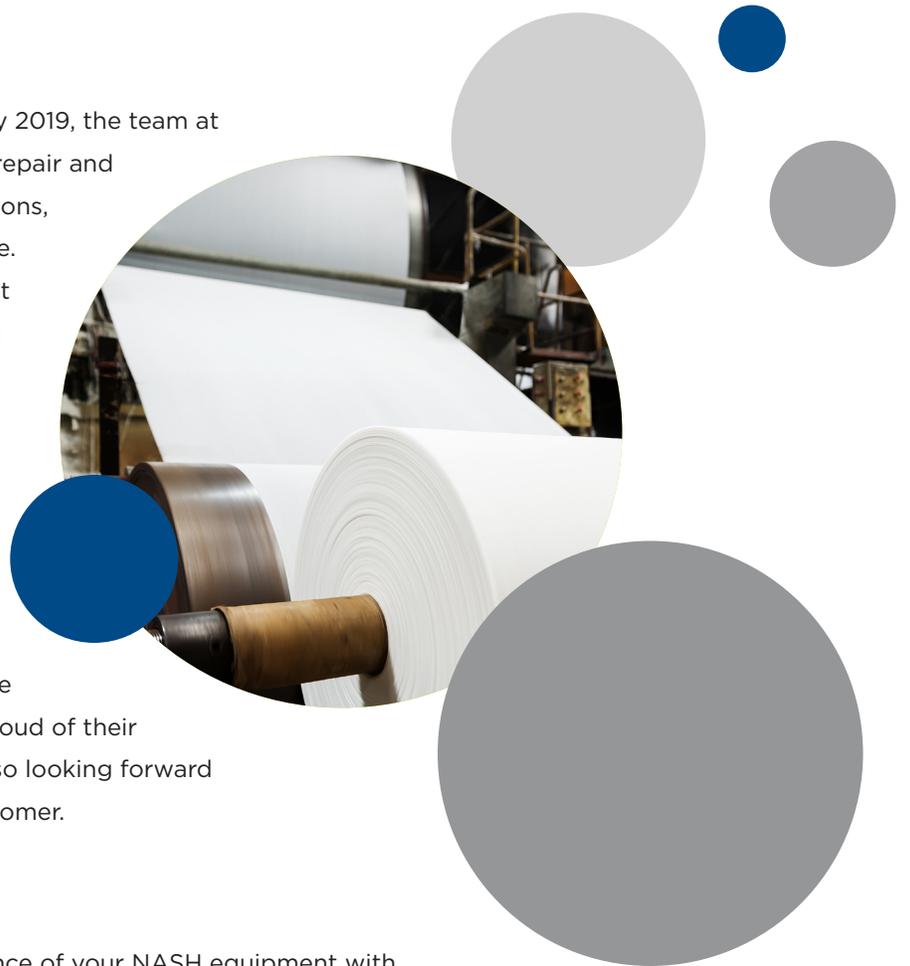
Nash's Moody, AL, Certified service center is staffed by highly skilled and experienced engineers, technical service, and support staff; all of who have full access to current drawings, technical documents and specifications for a range of machines. This combination of facilities, spare parts, and dedicated staff ensuring that customer's machines are returned to OEM specifications with all critical tolerances to that of a new pump or blower, guaranteeing 95% of new pump performance.



DELIVERING UNDER PRESSURE

Having taken delivery of all five pumps in May 2019, the team at the NASH Moody service center was able to repair and restore each of the pumps to OEM specifications, complete with Nash's 95% capacity guarantee. Following repair and remanufacture, each unit was delivered back to site for installation and startup, in time for our customer to continue with the remainder of the project.

Our customer successfully celebrated the re-opening of the facility in mid 2019; supporting their local rural communities through job creation, and significant investments in the region's forest economy. Having played a pivotal role in the project, the team at Gardner Denver Nash are not only proud of their contribution to the local economy, but are also looking forward to building on their relationship with our customer.

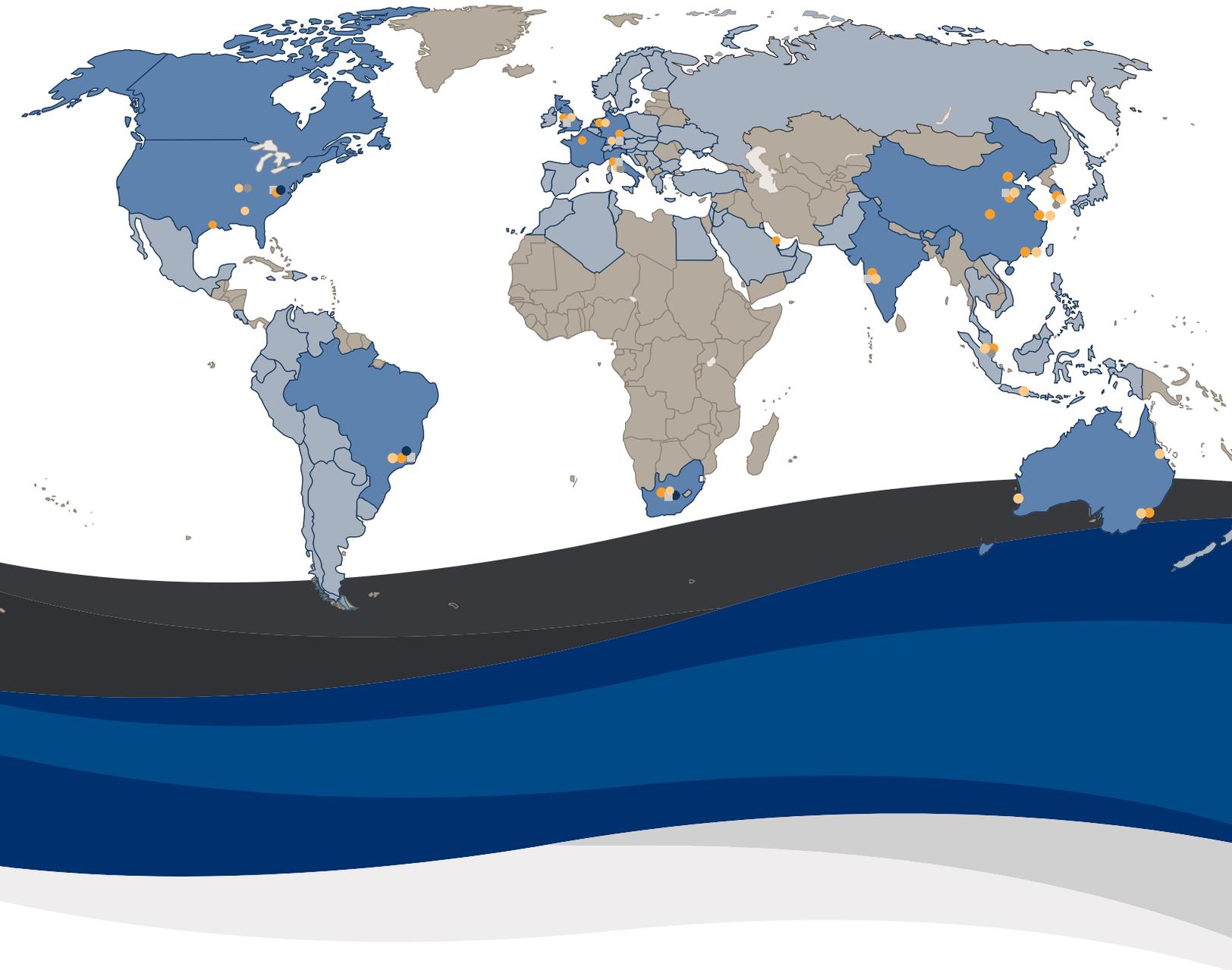


TRUST THE EXPERTS

Maintain the reliability, quality, and performance of your NASH equipment with NASH Certified Service. Providing ongoing maintenance, remanufacturing, emergency service, OEM vacuum pump parts, and a range of other services.

Backed by 110 years of experience in liquid ring technology, NASH's team of Certified Service professionals is your trusted partner for maintenance, service, and repair.

Contact your local NASH Certified Service center for more information, or to book your equipment in for a service today!



To find out more about Nash solutions
for the Pulp & Paper Industry visit
www.GDNash.com

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