

# Helping a Paperboard Mill Maintain Full Capacity

## GEORGIA

A major paperboard manufacturer headquartered in Georgia, leading in the design and manufacturing of food grade packaging products, was having difficulty identifying and solving an equipment room air quality issue.

Using reactivity coupons and criteria developed by the International Society of Automation (ISA), the mill determined that a critical control room, located on the wet end of the paper machines, continued to indicate a harsh and corrosive ISA "GX" environment. If left unresolved, the air quality would eventually shut down production because of equipment failure. Downtime at this mill can run in excess of \$100K per hour, so an effective solution was crucial.

After years of attempts and unsuccessful resolutions by their previous supplier, Purafil suggested a solution. By correctly sizing and supervising installation of a Purafil Tub Scrubber, using Purafil's high removal capacity Puracarb media, and assisting in resolving construction issues (i.e. proper room sealing, HVAC placement, and ducting), a clean and sustainable ISA "G1" rating was achieved – and maintained.

By providing a solution to their most difficult filtration problem after others had failed, Purafil became the provider of choice, and the clean air partner for the remaining control rooms and motor control centers throughout the facility.

**Since utilizing Purafil, this critical control room has maintained a corrosion free environment for over 10 consecutive years.**

