

## Coastal Technologies Solves Unique Challenge for RockTenn Fernandina Beach Mill

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Hampton, SC—Coastal Technologies, Inc., a worldwide provider of high quality industrial mist eliminators, coalescers, and separation solutions, continues to meet and exceed customer expectations. In a recent collaboration with RockTenn Containerboard in Fernandina Beach, Coastal solved a unique challenge involving an evaporator retrofit.

RockTenn, the second-largest producer of containerboard in North America, had an existing chemical recovery evaporator train requiring retrofit to an evaporator during a scheduled but short shutdown.

Having supplied many retrofit evaporator mist eliminator solutions in the past, Coastal was perfectly suited to accept the challenge of replacing the existing poorly performing mist eliminator with a new horizontal flow for a fast turnaround. The solution was to implement a high-efficiency design to minimize chemical and energy loss.

Coastal used a standard AIROL® 430H125 chevron, with proven performance in black liquor service worldwide, in a uniquely packaged manner due to the field conditions. To ensure a fast, accurate, and trouble-free installation, ten large preassembled subassemblies were installed by crane into the 30-foot-diameter vapor head through the removable 13' 9" diameter top head.

This resulted in low chemical loss to condensed steam, low operating pressure loss, a fouling-resistant design with exceptional accessibility for future service, and – most importantly – another satisfied customer.

For more information about Coastal Technologies, Inc., please call [803-943-4822](tel:803-943-4822) or visit [www.cti-sc.com](http://www.cti-sc.com).

### **About Coastal Technologies, Inc.**

Coastal Technologies, Inc. was founded in 1986 to provide high quality and innovative solutions to customers' mist separation problems. The company has operated and improved its manufacturing facilities continuously since that time in keeping with its corporate mission of excellent customer service and ever-increasing product value and selection. CTI represents over a century of engineering, manufacturing, and management experience and stands ready to respond to the full scope and magnitude of any mist separation problem.

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