

For Immediate Release

FITNIR TO UPGRADE US MILL'S DIGESTER CONTROL WITH ONLINE FT-NIR ANALYZER

Vancouver, BC – July 31, 2017 – FITNIR Analyzers Inc. is excited to announce that a noteworthy pulp mill in the southern United States has selected FITNIR's state-of-the-art online FT-NIR analyzer to replace its Modo-Chemetics auto-titrator for digester control. With its current technology nearing the end of its life, the mill was looking to upgrade to a measurement technology with minimal maintenance and excellent uptime.

Primarily selected based on FITNIR Online's proven track record for requiring less maintenance and providing more repeatable and accurate measurements, the mill decided on upgrading to the new technology. FITNIR Online also matched the mill's criteria for a system with multiple applications for future consideration, as well as the ability to analyze properties beyond REA, such as total solids, dissolved lignin content and organic and inorganic solids.

FITNIR Online will replace the mill's Modo-Chemetics auto-titrator measurement equipment on its continuous digester to measure key white liquor properties (EA, AA, sulfide, sulfidity, carbonate and %CE) and weak black liquor properties (residual effective alkali, lignin content, inorganic content, organic solids and total solids).

"This mill has been a long-time customer through a service contract for its Modo-titrator," said Tom Sands, President of FITNIR Analyzers. "We are pleased to continue working with the team to help the mill achieve optimal pulp properties and production targets."

Start-up is expected to be underway in October 2017.

About FITNIR Analyzers Inc.

FITNIR's automated online and benchtop analyzers reliably measure complete pulp liquor compositions. Fast, frequent and accurate measurements drive control strategies that decrease process variability and environmental impact for improved efficiencies and profitability. Proven applications for the digester, recausticizer, recovery boiler, ClO₂ generator, brownstock washer, and now kappa measurements for wet and dry pulp, FITNIR is the next generation of process analyzers. www.fitnir.com

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