SOLUTION BRIEF PULP RAIN RFID

Pulp bale tracking with RAIN RFID for more efficient supply chain

RFID brings an effective and reliable way to track pulp units and generate savings in material flow management. The PULP RFID solution is as plug&play as it can get for implementing real-time visibility of the movement of pulp bales.

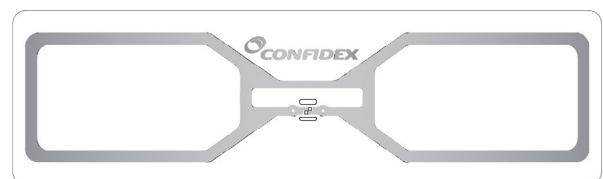## Specifically tailored RFID solution for pulp & paper

PULP RFID, the real-time tracking solution for pulp bales, consists of RFID labels, label applicators, RFID readers and software that are integrated into customer's back-end system. The solution allows pulp suppliers and users to trace their materials throughout the supply chain in real time and keep track of current inventory levels, as examples.

The elements of PULP RFID are designed specifically for pulp and paper industries. This means neither the end product nor the ongoing papermaking process are being disturbed.

- RFID pulp labels are certified and rigorously tested for pulpability: even though the RFID labels remain in the pulp bale until the bale's final use, the residuals do not alter the quality of pulp or the paper.

- Industrial grade label applicators for 24/7 programming and applying the RFID labels.

- RFID readers and software are being used in the demanding manufacturing and logistics applications worldwide.

- PULP RFID solutions is provided by Confidex, Logopak and Vilant: companies who are already today serving the leading pulp & paper companies, such as Metsä Fibre, in their journey to digitalize their supply chain with RFID.

PULP RAIN RFID solution – for more efficient pulp & paper supply chain

- Pulp bale tracking solution with RAIN RFID
- For applications worldwide with global support
- Working with you from proof-of-concept, pilot until full deployment
- With a single contact point, with no hassle
- Without affecting quality of the end product or the ongoing papermaking process

PULP RFID solution – for more efficient pulp & paper supply chain

RAIN RFID benefits for Pulp *Suppliers*

- Process Optimization
- Material flow management optimization and savings
- Full traceability/visibility of bales throughout the Supply Chain
- Shipments are identified easily and fast with nearly 100% accuracy
- Automatized Inventory Control with duplication filtering
- Prevention of errors during Inventory
- Prevention of wrong shipments
- Automatized categorization and identification of different grades of Pulp to be included in the correct shipment
- Linking of quality data to product item
- Track and trace data retention
- Transparency

RAIN RFID benefits for Pulp *Users*

- Automatized inventory Control
- Possibility to synchronize with ERP system
- Quality Control of the pulp that enhances consistency on user's products quality
- Real-time consumption information
- Real-Time stock with reduced errors
- Track and trace data retention

Please contact any of us!
PULP RAIN RFID is provided by:

CONFIDEX

vilant

Logopak Group

Confidex designs and manufactures RFID labels and tags in high volumes, for global applications where industrial supply chains and authentication of goods needs to be done more efficiently and secure. **www.confidex.com**

Vilant specializes in turnkey RFID information systems for manufacturing and logistics companies, Vilant is one of the rare suppliers that is able to provide the entire RFID system package. **www.vilant.com**

Logopak is supplier of fully integrated labelling systems, providing companies with a highly efficient and reliable interface between production and logistics. **www.logopak.com**