Producing a diverse range of generic prescription topical and injectable pharmaceuticals, Teligent has built their success on a culture of quality. To automate inspection on their high-throughput tube line, they turned to METTLER TOLEDO and selected a customized XS1 checkweigher with a two-lane configuration that matches their dual-lane filler. Detecting and rejecting under- and over-filled tubes, this checkweigher helps Teligent ensure final product quality and provides data to improve yields.
“Because our METTLER TOLEDO checkweigher captures real-time data, it enables us to be more proactive in monitoring fill weights, which helps improve our yields. The display is like an odometer that shows when tube weights are drifting,” explained Bertonazzi. “If there’s a fluctuation outside the target weight zone, we’re alerted in real time and can quickly make adjustments to the filler.”

Full-featured intuitive layout
Featuring a 15-inch color touchscreen, the XS1 has a ‘dashboard’ layout with 23 separate fields for ‘at-a-glance’ monitoring of the production process. Password protection offers three levels of access to prevent unintentional and unauthorized changes. “This checkweigher’s functionality and software allow us to streamline the changeover process,” said Bertonazzi. “The user interface is very intuitive.”

Data collection capabilities
To track rejects and product fluctuations, Teligent has access to collect batch data from the XS1 via a USB Print Stick™, with the capability to connect the system to the plant-wide network for more streamlined reporting in the future. Batch reports can be reviewed on a batch by batch basis at Teligent to confirm that no irregularities have occurred on the production line and to analyze performance for improved overall equipment effectiveness (OEE).
Success through accuracy
“We measure the success of this equipment by its accuracy. We have specific fill-weight requirements for each package that we absolutely must meet, and the XS1 is a very efficient tool to verify that each tube we produce is within our defined range,” concluded Edwards. “This checkweigher helps us uphold our commitment to quality. It gives us confidence that every single product coming off the line meets our weight specifications.”

Reputation and experience
“Our sales rep, Joe Young at Reliant Packaging, really took the time to understand our needs. He helped us select the ideal checkweigher for our application by recommending a very customized dual-lane solution,” added Al Wissler, Maintenance and Facilities Manager.

www.mt.com/pi
About Mettler-Toledo Product Inspection:

The Product Inspection Division of METTLER TOLEDO is a leader in the field of automated inspection technology. Our solutions increase process efficiency for manufacturers while supporting compliance with industry standards and regulations. Our systems also deliver improved product quality which helps to protect the welfare of consumers and reputation of manufacturers.

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