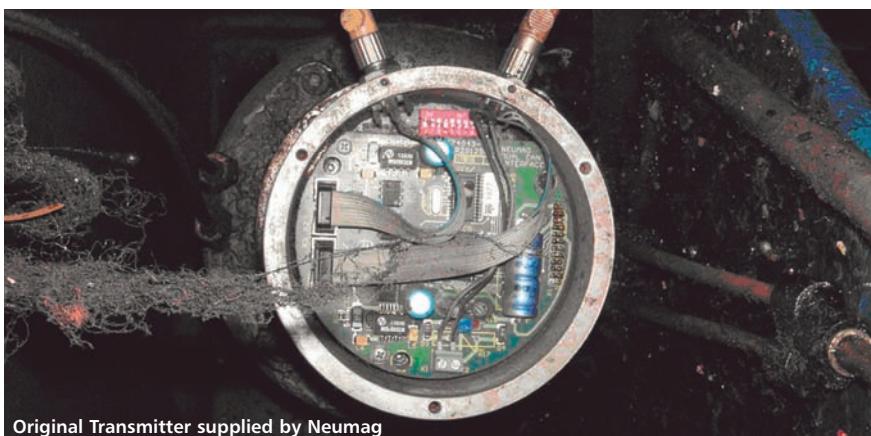


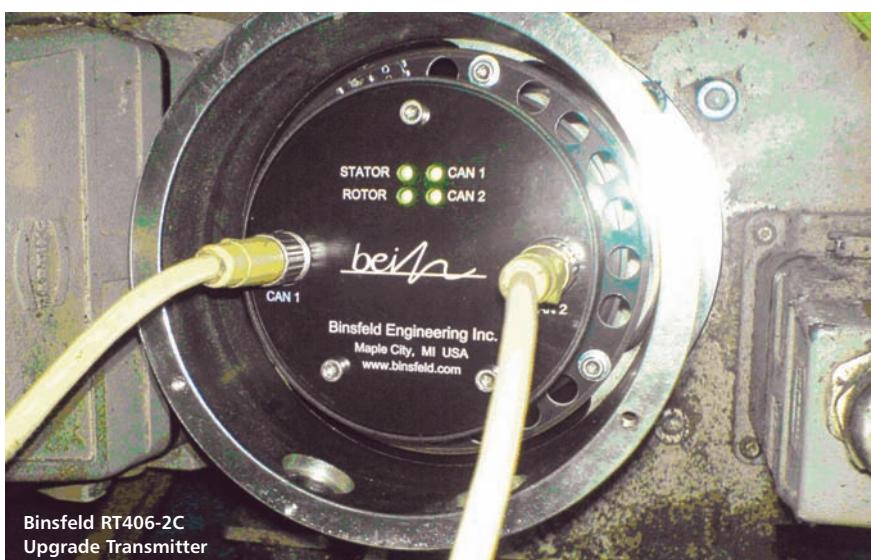
# Invisible operator

From Dalton, Georgia, USA to Gaziantep, Turkey – heated godet rolls are running smooth, flat temperature plots as a result of new technology from Binsfeld

The RT406-2C from Binsfeld Engineering Incorporated



Original Transmitter supplied by Neumag



BINSFELD ENGINEERING, based in Maple City, Michigan, USA, recently introduced the RT406-2C godet temperature transmitter for Neumag S5 and NPT lines producing BCF yarn.

"The new RT406-2C incorporates sophisticated digital electronics that not only monitor and communicate six temperature signals from the rotating godet, but also control the temperature for each zone using a PID algorithm, sending digital instructions directly to the heater via a CAN bus communication system," said the company's president Michael Binsfeld. "The reason we chose the Neumag S5/NPT rolls for our latest transmitter is that Neumag machines have been very popular in the BCF market where we do a lot of our business. Customers who run these machines have encouraged us to build a more robust aftermarket temperature transmitter. It's a valuable improvement to a great machine."

## Versatile

Binsfeld first presented the RT400 technology at ITMA 2007 in Munich, where the versatility of the design was highlighted. The initial release was a two-channel version with time-multiplexed frequency output for SwissTex rolls.

"The adaptability of the RT400 series allows various channel inputs and a wide variety of output signals to best match our customers' needs", said Binsfeld CEO Stephen Tarsa. "We added the PID loop temperature controller into the RT406-2C, further expanding our offering."

The company plans to eventually develop a complete turnkey heat control system to integrate into new machinery designs, which could be particularly

