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News Release

For Immediate Release

QUALITROL® UNVEILS TRANSFORMER MONITORING SYSTEM FEATURING NEOPTIX® FIBER OPTIC PROBES

Fairport, NY (April 11, 2008) – Qualitrol Company LLC, the global leader in transformer protection and monitoring, announced the availability of the Qualitrol 509DW intelligent transformer monitor with direct winding. The monitor couples with Neoptix fiber optic probes to provide direct hot-spot measurement. This is the first new product resulting from a recent technology agreement between Neoptix, Inc. and QUALITROL.



Qualitrol selected Neoptix for its market leadership in fiber optic temperature sensors and its deep expertise in the application of fiber optics in transformers. The Qualitrol 509DW is the first integrated solution to compare direct (actual) winding measurement by optical probes with calculated (theoretical) winding temperature based on predetermined models. By correlating these two different types of temperature measurement, any changes from the trend are easily and automatically highlighted without customer analysis. Any unusual deviation from the trend of the two temperature measurements indicates a potential problem within. Transformers which use just one type of temperature measurement only tell part of the story, thereby risking losses in reliability, safety and asset life.

“The Qualitrol 509 electronic transformer monitor is a well-recognized leader in the electric power transmission and distribution market. The addition of fiber optic direct hot-spot measurement further enhances customers’ ability to accurately monitor and protect their transformers,” said Mr. Ron Meyer, President of Qualitrol. “Our customers are calling the Qualitrol 509DW ‘the monitoring system of the future’ because it further consolidates their transformer monitoring components into one system,” added Meyer.

The Qualitrol 509DW monitoring system is a product resulting from both research and insight gained by both companies world-wide. The system organizes information collected by different temperature monitoring technologies to significantly increase overall knowledge of transformers being monitored. Historically, different types of temperature data were acquired separately but often discarded because there was no easy method for collection and interpretation.

“By integrating the conventional calculated winding measurement technology with direct measurement through optical sensors, the Qualitrol 509DW represents the next generation of transformer monitoring equipment,” said Mr. Michel Plourde, Vice-President of Sales and Marketing for Neoptix, Inc. “Our customers and users see a lot of value in the ability to integrate data from various temperature monitoring sources. The technology enables them to compare the calculated winding temperature with direct measurement of the hot-spot using fiber optics.”

Featuring Neoptix field-proven fiber optic probes, the Qualitrol 509DW is custom configured and is available with all the parts and accessories needed for a complete, successful installation at a manufacturer’s plant.

About Qualitrol Company LLC

Qualitrol manufactures substation and transformer monitoring and protection equipment for the safety and reliability of the world's power grid. It is the global leader in sales and installations of transformer asset protection equipment, fault recorders, and fault locators.

Using state-of-the-art design engineering and manufacturing processes, Qualitrol produces thousands of different types of products on demand, each customized to customers' unique requirements. Established in 1945, Qualitrol is a subsidiary of Danaher Corporation with headquarters in Fairport, New York and manufacturing, sales and service centers located around the world. For more information, go to www.qualitrolcorp.com.

About Neoptix

With more than 500 customers in 34 countries, Neoptix helps customers monitor temperature for their specific challenging applications. Neoptix designs, manufactures and commercializes a complete range of optical sensors, signal conditioners and accessories for temperature monitoring for the medical, research & development and energy markets. More information about Neoptix can be found at www.neoptix.com.

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