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PRESS RELEASE

New Multi-Channel Control Unit combines trace moisture, moisture in liquids and trace oxygen

The new [Michell Multi-Channel Control Unit \(MCU\)](#) from Process Sensing Technologies provides up to four independent measurement channels with any combination of moisture in gas, moisture in liquids or oxygen concentration. Installed indoors in a safe area, the MCU allows operators to monitor these crucial parameters from multiple hazardous area-installed analyzers.

It is designed for use with any combination of the [Michell Promet I.S.](#) process moisture analyzer, the [Michell Liquidew I.S.](#) moisture in liquids analyzer and [Ntron Minox-i](#) oxygen transmitter.

The new Michell MCU features up to four 2.8" color touch-screen LCDs with a clear, easy-to-use interface. This allows for set-up and control of dew point or trace moisture in gases or liquids, as well as oxygen measurement, directly from the control room. The unit displays moisture content in ppm, dew point, % O₂, ppmv O₂ plus analysis pressure. Alarm status and a choice of ISO or IGT#8 calculations are also displayed for each channel. The digital or analog outputs are user configurable.

Promet I.S. and Liquidew I.S are industrial hygrometer systems for measurement of high pressure, process gases and vaporized liquids in:

- Natural gas production and processing
- Offshore natural gas export pipeline or transmission pipeline monitoring
- Fiscal metering of gas
- Gas storage facilities
- Hydrogen production, storage and transportation including natural gas injection
- LNG production processing and receiving terminals
- Gas generation industries

[Contact us](#) for more information.

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For marketing enquiries, please contact:

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Notes for Editors

About Michell Instruments

[Michell Instruments is a worldwide leader in the field of moisture and humidity measurement solutions.](#) With four decades experience, Michell designs and manufactures a wide range of sensors, instruments and customized systems capable of measuring dew-point, humidity and oxygen in applications and industries as diverse as compressed air, power generation, petrochemical, oil and gas, food processing and pharmaceutical. Michell's innovative products make processes cheaper, cleaner, more energy efficient and safe.

The company, which is part of the Process Sensing Technologies group, has multiple manufacturing locations across Europe with their international headquarters located in Ely, UK and a North America sales and service headquarters located in Hauppauge (NY). It has its own facilities in 10 countries with an extensive network of factory trained application and service engineers, subsidiaries and distributors stretching across 56 countries.

<http://www.michell.com/uk>

About Process Sensing Technologies

Process Sensing Technologies (PST) provides a comprehensive suite of instruments and analyzers for precision measurements in industrial process control, environmental monitoring and food/pharmaceutical processing.

Using our products, customers save millions of dollars each year through increased energy efficiency in their processes and reduced fuel consumption. The quality of food, medicines, semi-conductors and thousands of manufactured goods depends on reliable measurements of critical parameters such as humidity, oxygen, pressure or CO2 during production, storage and transport. Many of our products are GAMP and FDA compliant.

The PST Group has a global presence with multiple locations in Europe, Asia and the Americas and looks for more opportunities to continue its growth through investment into new markets. www.processsensing.com