



**ITT Corporation**  
Analytics  
600 Unicorn Park Drive  
Woburn, MA 01801  
tel 781 937 4130  
fax 781 937 4101  
laura.brockway@itt.com

## Press Release

### For Immediate Release

Laura Brockway  
781-937-4130  
Laura.Brockway@itt.com

### **ITT Analytics' OI Analytical and WTW instrumentation selected by NASA for Discovery's final flight**

**WHITE PLAINS, NY., February 25, 2011** — ITT Corporation (NYSE:ITT) announced that its OI Analytical branded total organic carbon analyzer (TOCA) and WTW branded VARIO<sup>®</sup> conductivity temperature meter have been selected by NASA for inclusion on the final flight of the space shuttle Discovery. The instruments will be used by the crew of the International Space Station (ISS) to measure conductivity and analyze water quality. ITT Corporation formed ITT Analytics in March 2010 following the company's acquisition of Nova Analytics, to provide customers with high quality, superior performance analytical instrumentation for measurement and analysis.

The OI Analytical TOCA from ITT Analytics was developed in collaboration with NASA specifically for use on the ISS. The TOCA will be used on-board to analyze the organic carbon level in water that has been processed and purified ensuring it is safe for human consumption in line with SSP 50260, International Space Station Medical Operations Requirements Document. Possessing innovative electrochemical-oxidation technology the TOCA maintains excellent long-term calibration stability providing accurate and dependable data with minimal maintenance. The instrument's color touch-screen display with Windows<sup>®</sup> CE-based user interface simplifies instrument set-up and access to data, trending and diagnostic screens.

The ISS crew will also use the WTW VARIO conductivity temperature meter from ITT Analytics to measure conductivity of water within the ISS oxygen Generation Assembly (OGA) to ensure the continued operation of the station's oxygen generation system. The instrument's robust and ergonomic design makes it particularly suited for this demanding application while its innovative touch screen enables all functions to be performed single-handedly. In addition to offering a high level of precision when measuring conductivity, temperature, specific resistance, salinity or TDS (total dissolved solids) of a solution, the meter's pure water conductivity cell with flow-through vessel enables users to make rapid and easily controlled measurements.

"ITT Analytics is delighted that two of its instruments will be playing a key role in Discovery's final mission," said Chris McIntire, president of ITT Analytics. "The instruments' high precision, robust nature and accessibility will ensure superior performance in the ISS's demanding environment."

Discovery lifted off for its final mission on Thursday February 24, 2011. For more information about NASA, the ISS and the Discovery mission, please visit [www.nasa.gov](http://www.nasa.gov)



To learn more about OI Analytical and WTW products please visit [www.ittanalytics.com](http://www.ittanalytics.com)

#### **About ITT Analytics**

ITT Analytics is a leading manufacturer of premium field, portable, laboratory and online analytical instruments used in water and wastewater, environmental, medical, and food and beverage applications. The company's meters, sensors, analyzers and related consumables are used every day by thousands of end-users world-wide to analyze and control quality in countless industrial - applications where precise measurement is required. ITT Analytic's products are sold under the globally recognized brands WTW, OI Analytical, SI Analytics, Royce Technologies, Aanderaa Data Instruments (AADI), Global Water Instrumentation, ebro and Bellingham & Stanley.

[www.ittanalytics.com](http://www.ittanalytics.com)

#### **About ITT Corporation**

ITT Corporation is a high-technology engineering and manufacturing company operating on all seven continents in three vital markets: water and fluids management, global defense and security, and motion and flow control. With a heritage of innovation, ITT partners with its customers to deliver extraordinary solutions that create more livable environments, provide protection and safety and connect our world. Headquartered in White Plains, N.Y., the company reported 2009 revenue of \$10.9 billion. [www.itt.com](http://www.itt.com)

For further press information please contact: Michelle Valentine, The Scott Partnership, 1 Whiteside, Station Road, Holmes Chapel, Cheshire CW4 8AA, United Kingdom Tel: + 44 1477 539 539 Fax: +44 1477 539 540 E-mail: [itt@scottpr.com](mailto:itt@scottpr.com)