

This is the first of our 2006 Metals Newsletters sharing news from Thermo's metals team. Each issue will provide you with news to keep you up-to-date on the latest information. You'll see what tradeshow we are attending, product and service updates, customer stories, and articles of interest to you. Be sure to watch for future newsletters as we continue to better serve you, the customer.

AISTech 2006 Conference and Exposition - USA's Premier Iron and Steel Show



The metals team from Thermo is looking forward to seeing you in Cleveland on May 1-4, 2006 at [AISTech 2006](#). Thermo will be exhibiting in Booth #626 and introducing the [Radiometrie RM 405](#) data archiving system and the [MOLA](#), a state-of-the-art neutron backscatter gauge. In addition, we will be displaying our newest gauge model, the [Radiometrie RM 312](#) instantaneous multi-function gauge and highlighting the [VG Prima dB](#) process mass spectrometer. Come by and learn how Thermo can help optimize your process by offering you the very best solutions, [upstream and downstream](#), and don't forget to enter our drawing for a PSP Sony PlayStation Portable and PSP Value Pack.

[See our full listing of our 2006 metals tradeshow](#)

Introducing MOLA - Improved Way to Measure Moisture in Coke



Measurement of moisture in coke can be a very difficult problem. Variability in coke size, variable amounts of surface moisture, harsh environmental conditions at the point of measurement, and the huge amounts of coke that must be analyzed for moisture content are all factors that affect steel productions. Now there is a solution. Thermo introduces [MOLA](#), a highly accurate, reliable, rugged instrument to help companies optimize blast furnace performance. MOLA, Thermo's state-of-the-art neutron backscatter gauge, determines the moisture content in metallurgical grade coke to ensure optimum performance in the steel process.

Thermo's VG Prima dB for gas analysis applications



Whether the requirement is to reduce coke consumption in the blast furnace, reduce re-blows in the steel mill, or for effective utilization of process gas for fuel, Thermo's [VG Prima dB](#) process mass spectrometer will fulfill those requirements.

Download your free application note for [Basic Oxygen Steel Process Monitoring Using the VG Prima dB](#) today.

Customer Testimonials



The [ARL QUANTRIS](#) is a second generation CCD instrument that truly delivers analytical performance at the level of traditional PMT instruments. In addition, it is fully flexible and is able to perform qualitative analysis. It displays the lowest operating costs for any optical emission spectrometer.

Our customers shared their thoughts with Thermo and we are proud to present their testimonials. [Full Story...](#)

East Coast Office Expansion - New Repair Service

One example of improving our customer relationship has been the opening of our [East Coast Metals Sales and Service office](#) for our gauging customers. Now one year old, the positive response has been fantastic, and we have had to bring on new staff to keep up with demand. To compliment the quality local technical support, the Mount Airy office has recently expanded to offer repair services for many of the key sensor components. Please take a moment to give us a call at 1-800-488-4399 and see how our experienced staff can provide the gauging support you need.

The NEW RadEye PRD

Thermo's new RadEye PRD (Personnel Radiation Detector) was developed in response to a growing need for smaller and more compact detectors which have even more sensitivity to unwelcome radioactive sources. The instrument was designed for persons who are responsible for detecting and localizing radiation sources: Scale Operators, Scrap Inspectors or Quality Control Personnel.

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Thermo's Discovery Day in India

A Thermo Discovery Day was held in Jamshedpur, India for Tata Steel and other Tata organizations on April 11, 2006. We introduced "Thermo's solutions for product quality, process efficiency and clean environment for the steel industry" both in the upstream and downstream process. Over one hundred leading managers in the Tata organization attended this event.

For additional information

For more information on the metals market, please contact us at metals@thermo.com or 800-488-4399

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