

Introducing the Innov-X Omega Xpress; Handheld XRF with Advanced Silicon Drift Detector

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Category: [Industry, Real Estate & Construction](#)

Press release from: [Innov-X Systems](#)



WOBURN, MA - June 23, 2009 -- Innov-X Systems, Inc. continues to extend the reach of XRF by introducing its Omega Xpress XRF analyzer with breakthrough Silicon Drift Detector (SDD) technology for superior high speed material sorting and 100% Positive Material Identification (PMI) for typical and challenging metal applications.

The Omega Xpress couples an ultra high resolution SDD detector with a safe, yet powerful 40 kV / 40 Watt X-ray tube, delivering the fastest, most precise and sensitive analysis available today in a handheld X-ray Fluorescence (XRF) analyzer for metal and alloy applications.

The Omega Xpress provides rapid chemistry and grade match; many alloys in one to two seconds. It also:

- Provides precise analysis for Al alloys, Ti alloys, red metals, cast stainless, high-temp & Ni/Co superalloys
- Delivers accurate PMI of C and low alloy steels; FAC and other corrosion indication
- Separates Ta, W, Hf, Re metals in Specialty Alloys
- Non-destructively and accurately ID's and assays precious metals

In addition to offering direct light element analysis in air, the Omega Xpress is available with optional patented vacuum technology. This unique dual air/vacuum operation is exclusive to Innov-X and provides the best Mg performance available with a handheld XRF! Vacuum upgrades are available at any time, as Innov-X is committed to providing a clear path to our next technology. Zero obsolescence, zero risk.

For more information on the Omega Xpress XRF or any of Innov-X's other portable and on-site XRF products, please go to: www.innovx.com/products/omega, call 866-4 Innov-X, or email info@innovx.com.

Innov-X Systems, founded in 2001, is a global leader in rapid, on-site XRF measurements. Innov-X extends the reach of XRF, providing real-time, non-destructive analysis where the answer is needed the most. This full suite of on-site XRF products from Innov-X provides high performance elemental analysis for Mg thru U, ppm to 100%. Innov-X Systems has the breadth of XRF experience and range of product offerings to provide field-hardened, high performance XRF systems for virtually any location and elemental measurement. Innov-X Systems is a first class global service organization with worldwide operations, sales, and service. Headquartered in the U.S. with R&D and manufacturing facilities, they have offices in Europe, Asia and Australia. In addition, sales and service (including installation & training) is available in over 100 countries.

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