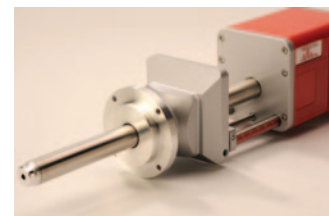# IXRF Systems Inc.

Since its incorporation over two decades ago, IXRF Systems has proved itself as a leader in X-ray microanalysis. IXRF uses innovative design and technology for example, IXRF remains the only EDS company capable of using the SEM PC, offering a "One PC Solution." IXRF offers a complete suite of analytical tools to all customers presenting an all-inclusive, high-end software suite package which features a myriad of X-ray spectra tools, advanced X-ray elemental mapping, and high resolution digital imaging. Features also include advanced microscope automation tools. IXRF not only offers industry standard features but, in addition, unique features no other EDS systems can offer. Offering FREE software upgrades for the life of the system, the analyst is never out of date in an ever changing software world.

- **Iridium Ultra™ Micro Suite**—Software Suite, Ethernet Analyzers, and detectors from 123 eV–138 eV, 10 mm²–60 mm²

- **EDS System Upgrades**—add new software and analyzer to any existing SiLi detector

- **ƒX SEM Tube**—Bulk Analyzer provided 500 μm to 5 mm X-ray fluorescence (XRF) excitation inside the SEM

- **X-beam**—Micro-XRF, excitation spot sizes 10–40 μm with up to 50 kV excitation inside the SEM

- **Custom X-ray applications**—customized analytical software, stage automation, and product development

- **Micro Piezo Sub-Stages**—offers the fastest stage movement with velocity of max 30 mm/s

- **EBSD**—capable of capturing over 1150 patterns per second, true data streaming, and indexing is based on five calibration points, allowing for the fastest possible extraction of valuable data

Advantages

- High performance features offered as standard package
- State-of-the-Art Electronics Design
- Excellent Service and Support (3 year warranty)
- Free Software updates and upgrades for the life of the system
- Superior Customer Service and Support
- On-site Training, IXRF School, and Online-live Training

Presently, IXRF has recently released its latest software version, free to existing customers, Iridium Ultra™. IXRF is compatible with 64-bit Microsoft Windows 7. All features are highly intuitive to new customers and off unsurpassed flexibility and power for advanced applications.

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IXRF Systems, Inc. is represented in locations around the world with global distribution and is headquartered in Austin, TX, USA.