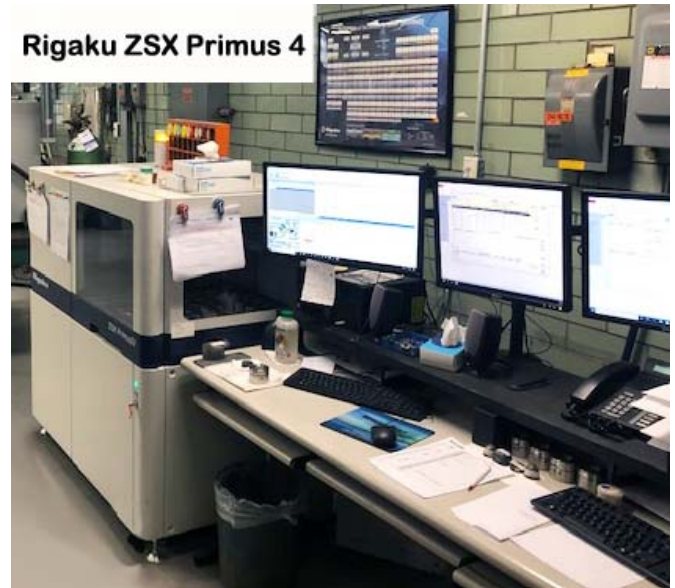




Crucible Industries has purchased and installed state-of-the-art chemical analysis equipment for the Chem Lab department.

The Rigaku ZSX Primus 4 X-ray delivers one of the simplest, most accurate and most economic analytical methods for the determination of elemental composition of steel, indispensable to both R&D and quality assurance (QA) functions.



Rigaku ZSX Primus 4

Leco 736 is designed for the measurement of oxygen and nitrogen content of materials, steel, ferrous and nonferrous alloys, and refractory materials using the inert gas fusion technique. Benefits of the equipment are analysis time (100 seconds), accuracy and precision to low-ppm levels, and Modern Cornerstone software.



Leco 736

Leco 744

Leco 744 determines carbon and sulfur in metals. Leco 744 takes advantage of the Cornerstone brand software platform an interface to increase usability and lower the cost-per-analysis.

Since installing this equipment, Crucible has been able to decrease down time and improve test times and accuracy, which has given us better efficiencies.