

**TURN-KEY SOLUTIONS WITH INTEGRATED FLEXIBILITY  
FROM PACKAGE TO REAL SOLUTION**

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Today X-ray fluorescence spectrometry (XRF) has to cover all analytical tasks in modern industrial process and quality control. A single instrument has to provide full flexibility for all kinds of samples, from geological materials, like ores and minerals, to final industrial products, like steel, copper and alloys, side products, like slag, as well as environmentally relevant materials like ashes, filter dusts and sludge. Depending on the specific application, a concentration range from the ppm-level to 100% has to be analyzed with high accuracy and reproducibility.

New Bruker XRF solution packages, based on the S8 TIGER WDXRF, enable turn-key analysis of samples in different application fields, such as petrochemicals, industrial and regulatory. All packages are flexible to enable customization and interoperability with user methods and extending the capabilities of the SPECTRA<sup>plus</sup> software.

A solution package consists of more than just a calibration! Samples, quality control and validation samples as well as accessories and consumables, are included. All settings and methods enhance SPECTRA<sup>plus</sup> integrated analytical expertise. Commissioned on site, the turn-key solution also involves dedicated hands-on user training and access to Bruker Training Central.

Bruker Training Central is your one-stop shop for maximizing the solution implementation. Training courses offered in-person, via live webcast and on-demand – on topics ranging from fundamental theory to practical applications – ensure you get the most out of the instrument.

The talk will illustrate NEW solution packages on the S8 TIGER WDXRF systems as well as how our Bruker Training Central course offerings make them 360 degree solution.