TEAM™ EDS Analysis System blends powerful elemental analysis routines with an intuitive, easy-to-use interface that ensures ideal data collection, analysis, and reporting for users of all levels. Smart Features in the TEAM™ software streamline analysis and facilitate workflow, while optimizing data quality and helping EDAX users solve their characterization problems quickly and more efficiently.

**Ease of Use**
- Three click workflow from the start of analysis to the final report
- Smart Features to optimize system setup, data collection and analysis, and reporting
- User profiles with customizable preferences and settings
- Full access to and control of advanced level user settings

**Smart Features**
- Smart Diagnostics - to ensure the best data in the shortest time, detector and microscope conditions are constantly monitored to provide guidance on setup and collection of EDS data
- EXpert ID - analytical intelligence combines traditional peak ID routines with real world analysis techniques to provide the most accurate qualitative analysis on the market
- Smart Mapping - automatically collects a preview spectrum, selects the elements to map and creates phases based on the combination of elements being measured
- Smart Data Management - intuitive and flexible data management system keeps work session organized
Smart Phase Mapping

- No user setup required
- Automatically collects spectra, elemental and phase maps
- Dynamically displays various maps
  - Phase to element
  - Element to phase
  - Counts per second (CPS)
- Extracts and quantifies spectra from user defined regions

Advanced Analysis Tools

- EXpert ID identifies possible trace elements, improves low kV accuracy and resolves spectral overlaps
- Unique Halographic Peak Deconvolution (HPD) confirms peak identification
- Smart Pulse Pile-Up correction prevents artifact peaks from becoming a problem at high count rates

Reporting

- Organize and communicate results efficiently with TEAM™ Reporting in standard Microsoft Office suite documents and Adobe PDF
- Quick Reports allow the user to tailor report content and layout to specific analytical needs
- Customizable analysis templates for advanced and interactive EDS reports

Conclusion

Ease of use is at the core of the TEAM™ EDS Analysis System. Built-in analytical intelligence assists the user as needed, offering maximum flexibility. Results are easy to obtain, analyze, and present. Regardless of the experience level of the user, TEAM™ EDS provides exceptional results every time.