INCA Feature

High performance feature detection, analysis and classification
INCAFeature sets new standards for accuracy, productivity, and reliability

Versatility
- Analyse any kind of particle by morphology and chemistry
- Easy set-up of recipes for any type of particle
- Customised recipes and plug-ins available for:
  - Gun-shot residue analysis (GSR)
  - Mineral Liberation analysis (INCAMineral)
  - Steel Inclusion Analysis (INCASteel)
  - Technical Cleanliness

Feature detection
- Reliable and valid data every time
- Accurate separation and definition of all phases
- Simple set up of routine and non-routine analyses

High performance feature detection
Classification
- Classify features by morphology, chemistry, and position
- Define classification schemes with sophisticated tools
- Obtain complete feature chemistry by Quant, Cameo+ and Spectrum Matching
- Re-classify existing data easily without the need for re-acquisition
- Re-use set ups with application specific recipes for enhanced productivity

Data review
- Quick overview of data in various formats
- Features of interest easily relocated for acquiring additional data

FeatureMap
- Enhanced productivity from feature analysis of saved SmartMap data
- Complete feature chemistry and morphology without re-acquisition
FEATURE

Data processing and reporting

- Offline data processing to free up the microscope
- Easy reporting of data in user-selected format
- Customizable reports to fit the needs of individual applications

Benefits of the INCA platform

- Navigators to guide through the analysis
- Bubble help in each step of navigators to provide instant help
- Comprehensive help encyclopedia
- Standard reporting system, and custom template editor
- Ease of data export to third party software

visit www.oxford-instruments.com for more information