

## Evex Inc.

The premier manufacture of electron microscopes and X-ray analyzers for nanotechnology. Evex provides powerful yet, affordable tabletop and traditional scanning electron microscopes for both experienced and entry level electron microscopists.

The *Mini-SEM* (tabletop scanning electron microscope) and the *eveXium* VZ series (standard size electron microscopes) are practical and easy to use. Both electron microscope platforms can be equipped with Evex's award winning X-ray NanoAnalysis (EDX) system and high speed, light element liquid nitrogen free X-ray detectors for elemental identification and concentration.

The NanoAnalysis software also includes advanced imaging for particle counting, sizing and measurement. Also included is Evex's superior elemental mapping routines, which include "Fast Map" mapping at near video speeds, and index mapping, saving a spectrum at every pixel of the image. Other advanced software features include EvexTSA (trace sensitive analysis) and VideoSEM, Evex's full motion video.

### Scanning Electron Microscopes

- Easily Magnify Samples
- Adjustable Voltage and Spot Size
- Sample Preparation—None or Limited
- Examine Organic and Inorganic Materials
- Particle Counting and Sizing
- Visual Surface Topography—Stereo and 3D
- High Speed—Liquid Nitrogen Free—X-ray Detector (5-B to 92-U)
- Elemental Identification and Concentration
- Elemental Mapping—Index/Pixel Mapping
- Easy Report Writing
- No Compressed Gases or Liquids
- Installation and Training in Minutes!
- Affordable



### How to find us

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