



# SCANNING ELECTRON MICROSCOPY (SEM)

## Scanning Electron Microscopy Toll Services



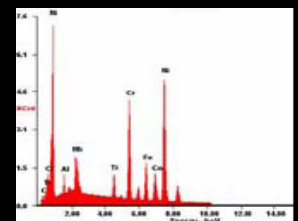
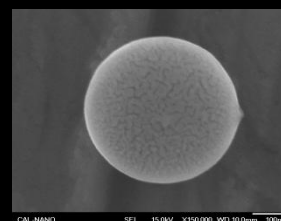
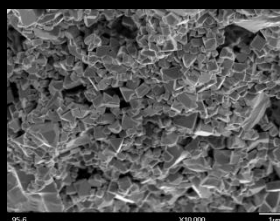
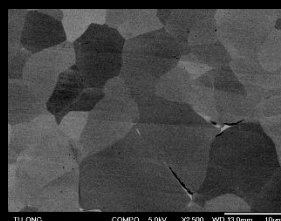
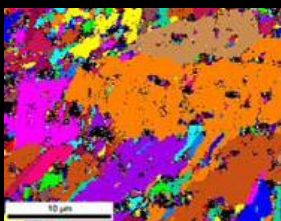
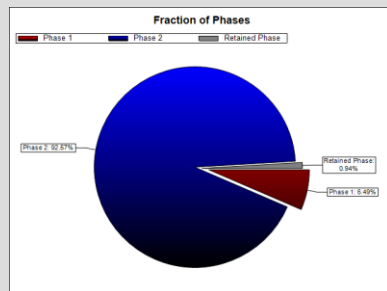
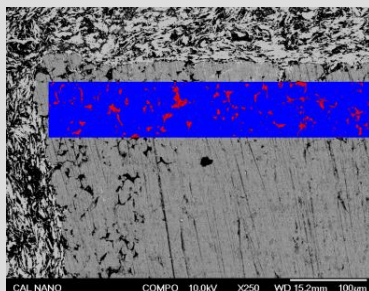
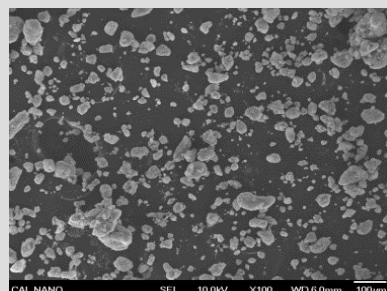
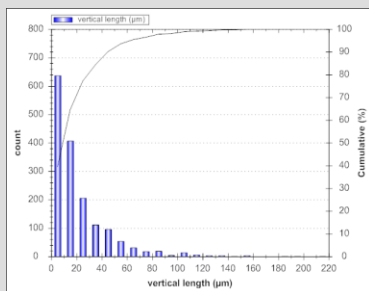
Thermally Assisted Field Emission Scanning Electron Microscopy Lab

Characterize microstructures, features and chemistry down to 10nm\* resolution with magnifications up to 500,000X\*

Fully equipped with Secondary and Backscatter detectors (SEI, BSI) as well as EDAX Orientation Imaging (OIM) and XM 4 EBSD.

Failure analysis, chemical analysis, grain size, phase analysis, Ion polishing and more!

Ion beam polishing that produces atomically flat areas revealing internal features down to the nano scale.



Orientation

Ion polish

Fracture

High Mag  
>100 000 x

Elemental

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