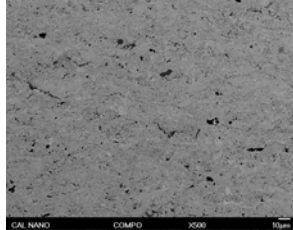




## MATERIALS ANALYSES SERVICES

Advanced Materials & Technology Services (AMTS) provides materials analyses services including microstructural (optical microscopy, scanning electron microscopy) and mechanical properties (tensile adhesion, hardness)

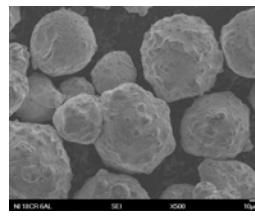
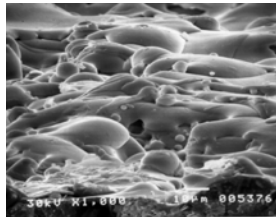
### OPTICAL MICROSCOPY



Optical Microscopy services are provided to our customers for:

- Analyzing powders and coatings microstructure
- Analyzing grains, grain sizes, interfaces and defects (oxides, porosity)
- Measuring grain size and percentage of oxides and porosity

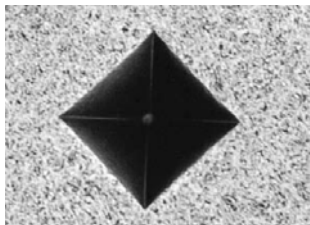
### SCANNING ELECTRON MICROSCOPY



Scanning Electron Microscopy services are provided to our customers for:

- Analyzing materials under development (powders, processes)
- Analyzing coatings in research & development, and production
- Analyzing chemistry of constituents in powders, coatings, and bulk components

### MECHANICAL PROPERTY TESTING



Mechanical property testing services are provided:

- Tensile testing and tensile adhesion testing
- Hardness (microhardness, macrohardness)