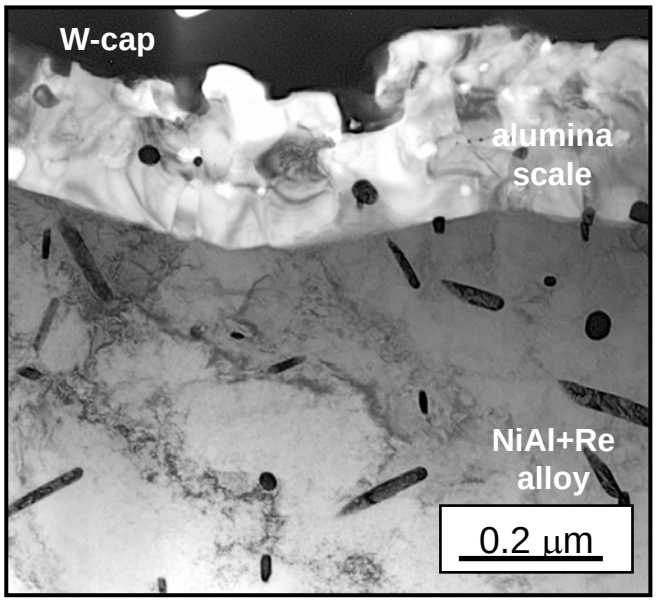
# Hitachi FB-2000A Focused Ion Beam (FIB) System

Techniques/Capabilities:

- W-deposition/liquid Ga ion source
- Micromachining/Patterning
- Site-specific lift-out of specimens for TEM preparation




Current Research Activities:

- Oxide Scales on Metallic Alloys
- Coated Ceramic Fibers
- Superconductors/Buffer Layers
- Thermal Barrier Coatings

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