



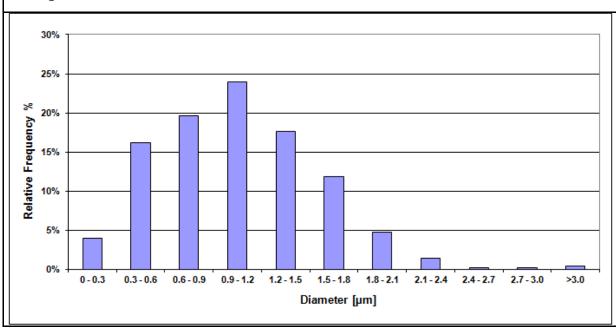


## **NanOxiMet**

## Primary Particle Size Analysis (SEM)

| Material            | Ni   |
|---------------------|--|
| Date                | 2015/01/13   |
| Particle Morphology | Nearly spherical to cubical  |
| Mean Diameter (nm)  | 1063.8 nm ± 503.5 nm   |
| Mode Diameter (nm)  | 797.5 nm   |
| Sigma (fit)         | σ = 1.75   |
| Comments            | The observed particles and agglomerates /aggregates dried out in smaller cluster within the drying area on the substrate.  |
| Short description   | Ni consists of compact, near-spherical to cubical particles with a size in the micrometer range (mean diameter of approximately 1070 nm). The particles tend to form aggregates and relatively compact agglomerates. |

## Histogram









| SEM Image (low magnification)    | 200 μm |
|----------------------------------|--------|
| SEM Image (medium magnification) | 5 μm   |
| SEM Image (high magnification)   | 1 µm   |