

Templated Carbon Nanotube Growth from Reduced NiO Atomic Layer Deposition Supplemental

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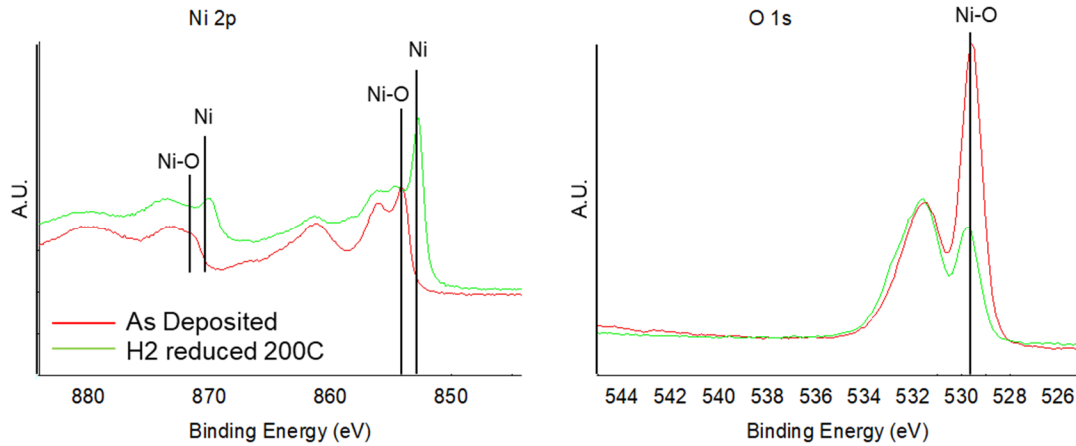


Figure 1. XPS data of the Ni2p and the O1s valence spectra showing successful formation of a Ni film by thermal reduction of a NiO ALD thin film in an H₂ atmosphere.

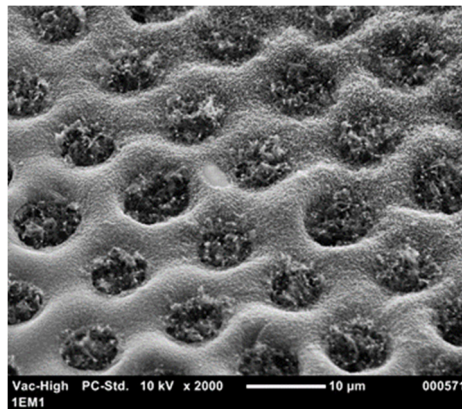


Figure 2. SEM image of CNTs grown in a nanochannel glass array. CNT diameters are determined by the Ni catalyst grain size and not the pore diameters.