

Electron Optics Instruments

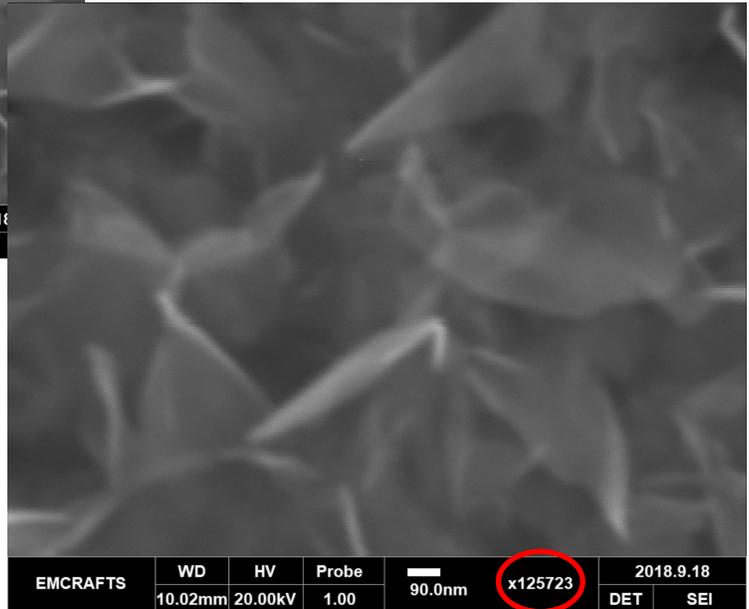
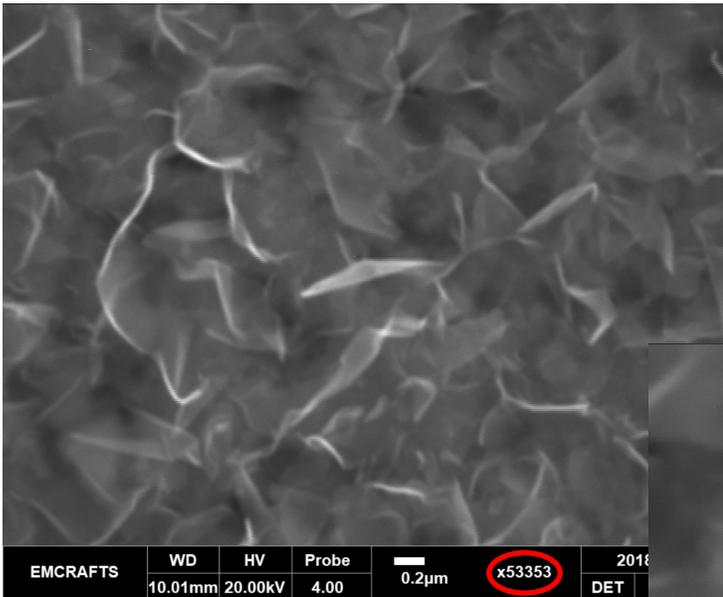
127 Ashland Ave
 West Orange, NJ 07021
 Tel: (973) 220-8689
 Fax: (973) 669-3700
 Email: info@electronopticservice.com
 www.electronopticservice.com



Veritas- 3100



EOI/EMCRAFT Scanning Electron Microscope: The “Veritas” offers 3.0nm resolution with up to x300,000 magnification. With its 5-axis motorized stage, combined with up to 65mm of vertical sample sizes, this large chamber SEM offers amazing performance in image quality. Maximum sample size is 210mm Horizontal. All SEMs are accompanied with turbo pumps as standard. This large chamber SEM is vacuum ready in under three minutes.



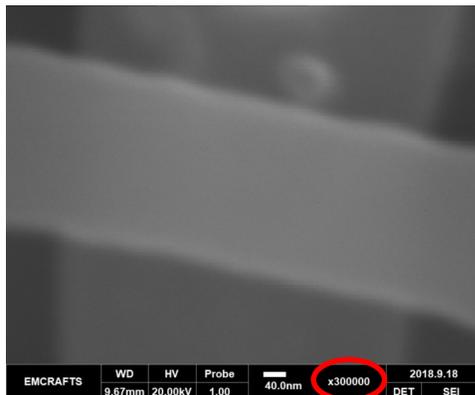
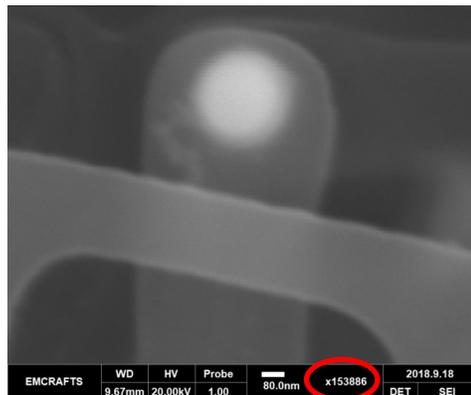
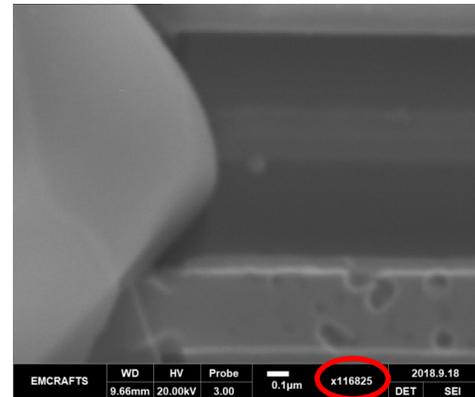
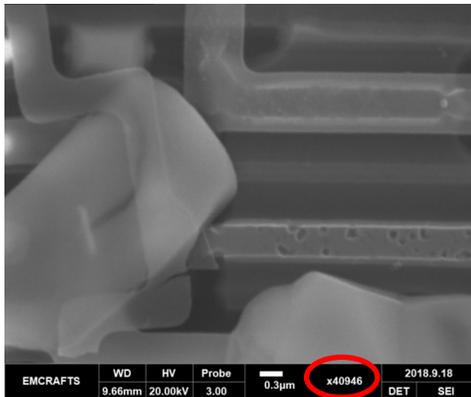
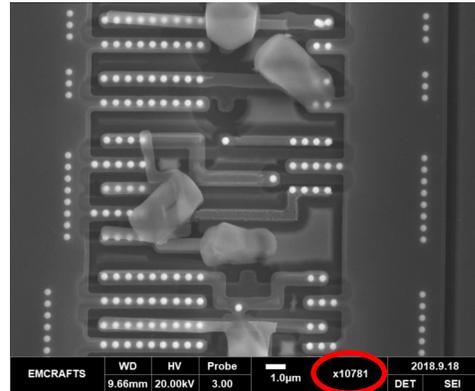
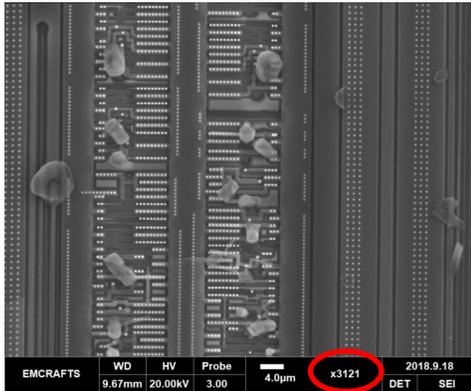
Samples are uncoated carbon tape for energy source applications. High Vac mode, 20kV with very little charging. These SEMs all come with low vac mode as well.

Electron Optics Instruments

127 Ashland Ave
West Orange, NJ 07021
Tel: (973) 220-8689
Fax: (973) 669-3700



Email: info@electronopticservice.com
www.electronopticservice.com



The samples shown above are non-coated silicon semiconductor samples at 20kV. Other SEMs would never be able to go above 1kV let alone 20kV. All samples run in high vac mode.