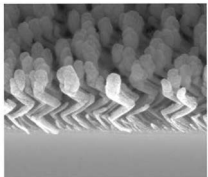
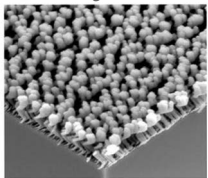


Variable Angle Stages

Deposition into the Third Dimension

Create Complex Nanostructures

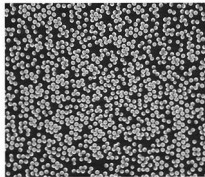
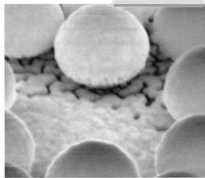
Zig-zag with vertical post was created using SiO₂



Variable angle film and SEM images provided by our partners in the Garodetsky group at the University of California, Irvine, USA.

Conformal coatings on 3D features

Au and Ag coated onto a dielectric core to create nanospheres



Variable angle nanospheres and SEM images provided by our partners at Stanford University, USA.

Available Options:

Ø50mm to >Ø500mm

Heating to 800°C

Cooling to -150°C

Positional repeatability
better than 0.1[°]

Our team of engineers, chemists, and nanotechnologists will help design the best tool for your process and material requirements. We offer support and can optimize your system for film thickness uniformity, film structure and material utilization. Please call us to discuss your application in detail.

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