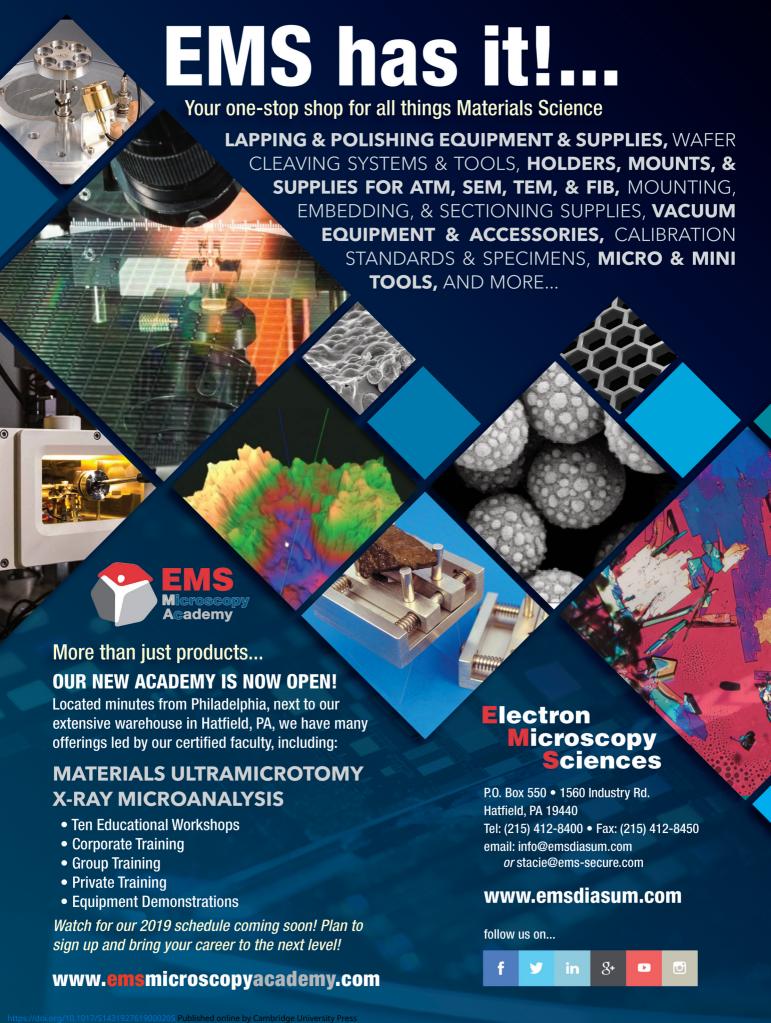
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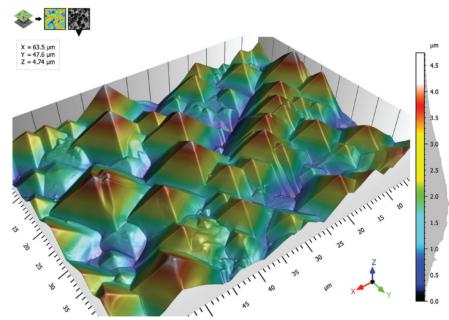




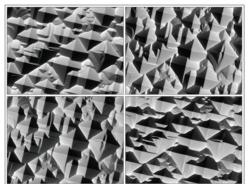
## The Optimal Solution for Quick & Easy SEM Surface Analysis

Hitachi map 3D is a unique surface analysis software solution developed by Digital Surf for Hitachi with their 25 years of experience with metrology technology. Hitachi map 3D makes surface analysis with the SEM fast, accurate, and easy.





- √ 4-BSE Reconstruction
- √ Stereo Pairs Reconstruction
- √ Single Image Reconstruction
- ✓ Measures height, slope, angles, and roughness parameters based on ISO, ASME, and many other international standards
- Available in multiple languages



Sq	1.38	μm	Root-mean-square height
Ssk	0.148		Skewness
Sku	2.63		Kurtosis
Sp	4.32	μm	Maximum peak height
Sv	4.07	μm	Maximum pitheight
Sz	8.39	μm	Maximum height
Sa	1.12	μm	Arithmetic mean height
Funct	ional Pa	Iralii	eters
Smr	0.642	%	Areal material ratio
Smc	1.88	μm	Inverse areal material ratio
Sxp	2.45	μm	Extreme peak height
ISO :	12781		
Flatne	ess Para	ime	ers
FLTt	5.40	μm	Peak-to-valley flatness deviation of the surface
FLTp	2.58	LIM	Peak-to-reference flatness deviation

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## Innovation · Synergy · Solutions

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