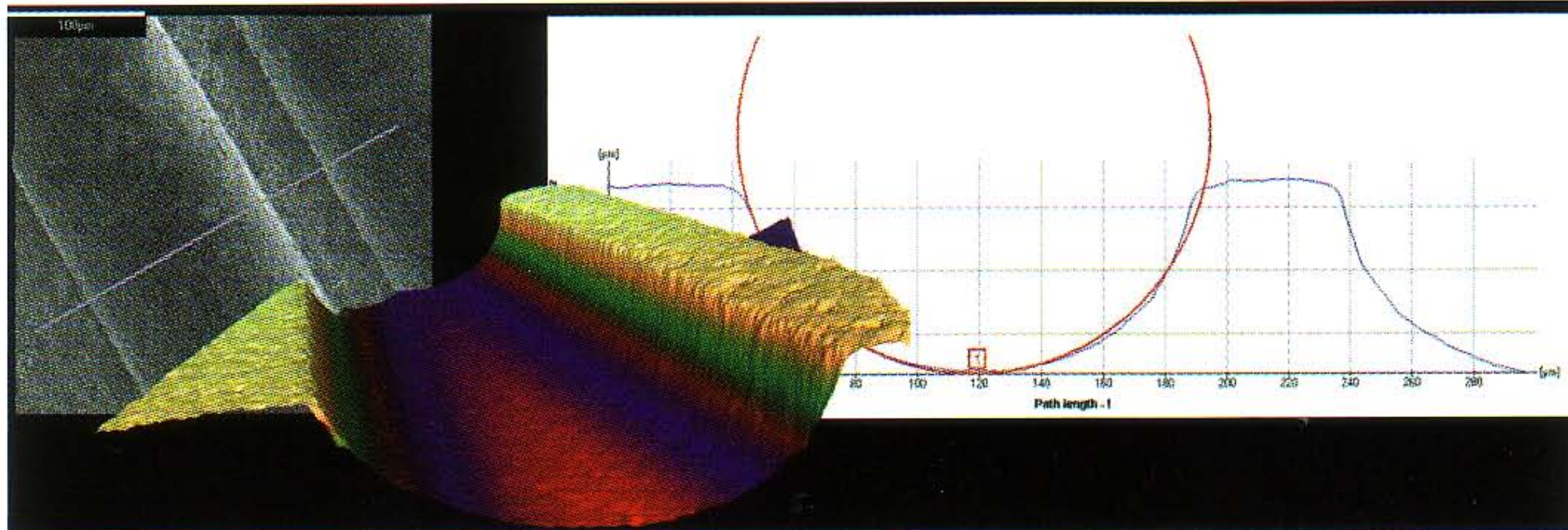


Automatic Calibration and Traceable Measurement



With MeX, Alicona Imaging offers a stand alone software package that turns any SEM into a true surface metrology device. Using stereoscopic images, the software automatically retrieves 3D information and presents a robust and dense 3D dataset to perform traceable metrology examination. Conventional techniques are based on the capturing of two images. With MeX, Alicona Imaging has extended the stereoscopic approach to a third image. As a result, user defined parameters such as the tilt angle are

automatically calculated. Inaccuracies caused by error prone reading of the tilt angle that come along with conventional stereoscopic capture mode are avoided. Accurate results are obtained irrespective of the SEM magnification, providing metrology at macro and micro levels. MeX achieves traceable measurement in the SEM.

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