

Meet ProSEM 3.0

ProSEM makes automated feature size (CD) measurements from your saved SEM images, with a user interface designed for simplicity and productivity. Powered by efficient measurement algorithms, ProSEM provides you with fast, reliable, repeatable measurements, for improved process calibration, monitoring, and day to day tasks.

ProSEM provides a simple, organized user interface to speed-up your measurement tasks. Open one or more SEM images or an entire folder, then define your first measurement by simply drawing a box around the feature to be measured. Choose from a variety of feature types such as Line, Trench, Circle, Rectangle, or Ellipse, select the feature polarity, and then the measurement results are shown directly on the image. ProSEM displays the mean feature size plus basic statistics. Store completed measurements with one click. Save your measurement data as a project or easily export to Excel, Matlab, etc. ProSEM's latest capabilities include measuring cross section features, and importing layouts for comparing measurements against design.

ProSEM makes quick work of repetitive measurements; a full set of images is analyzed faster and more consistently than manual methods. ProSEM provides reliable results and enhances your metrology productivity.