DACE TECHNOLOGIES

## Example: Grain Size Analysis - Manual Method

Individual grain size can be determined by tracing the outline of a specific grain.
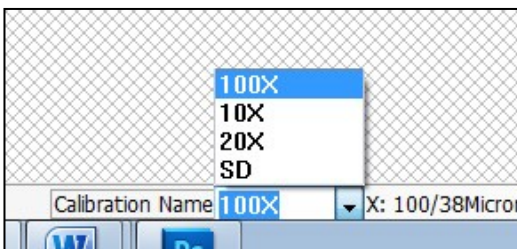
PROCEDURE:
1. Load the image for grain size measurement.
2. Select the appropriate saved calibration scales from the drop down list at the bottom of the Window
3. Click on the Grain Size icon [icon] either from the Toolbar or from the Menu-bar
4. Grain Size Measurement dialogue box will open. Select Manual method.
5. To find the grain size for an individual grain, first click and drag a line on the boundary of the grain with the mouse. The moment the mouse is released, the line automatically joins to the starting point. The grain number is automatically calculated.
6. To add data click on ADD.
7. To save the report, click on REPORT
8. A sample information window will appear. Fill the required information. Click on "Save Data For Report Tool"
9. Click on "TO EXCEL" to see the result in Excel.

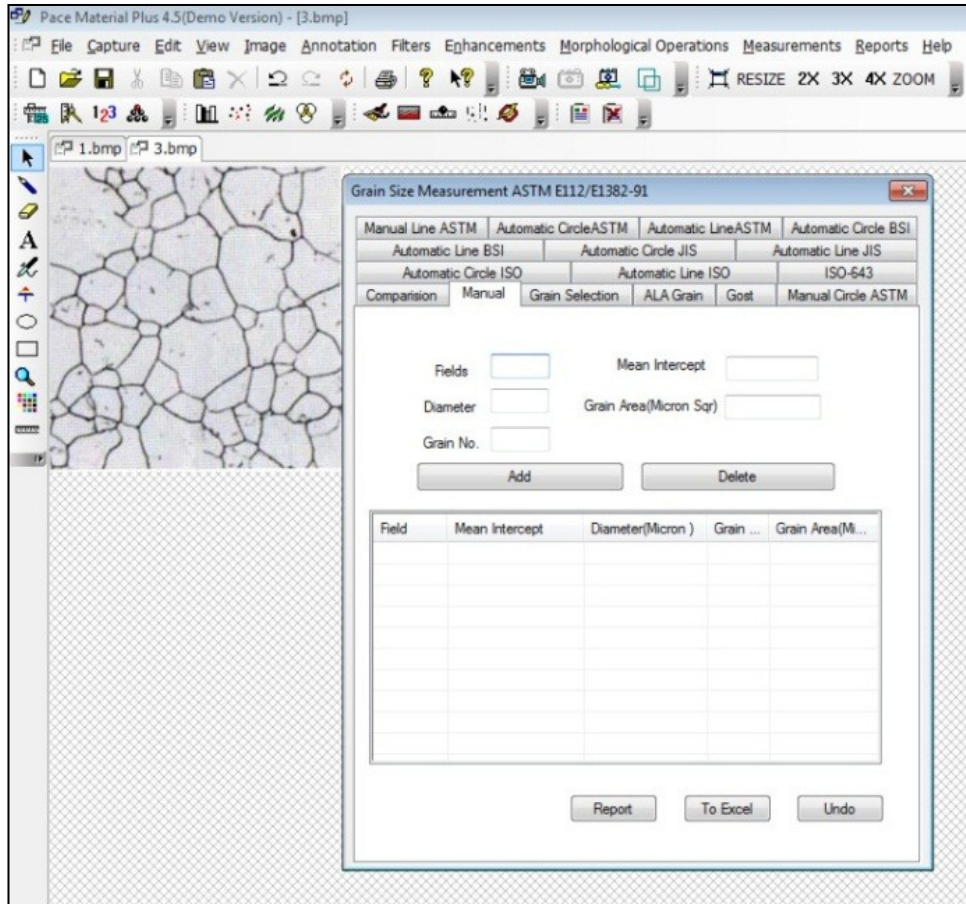EXAMPLE of Grain Size – Manual Method

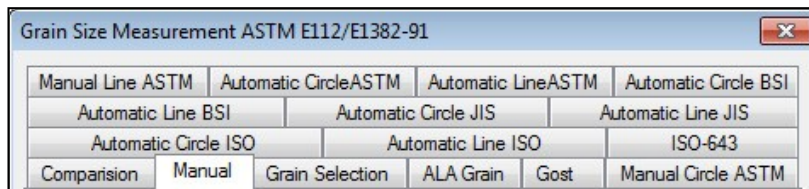1. File > Open (select image) or Capture > TWAIN Acquire (for live image)
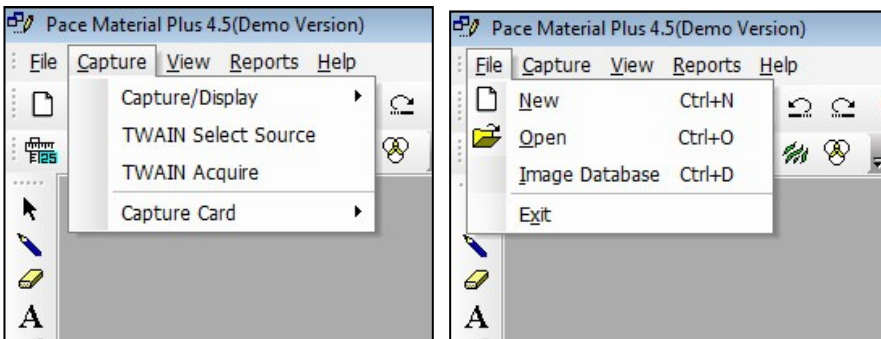
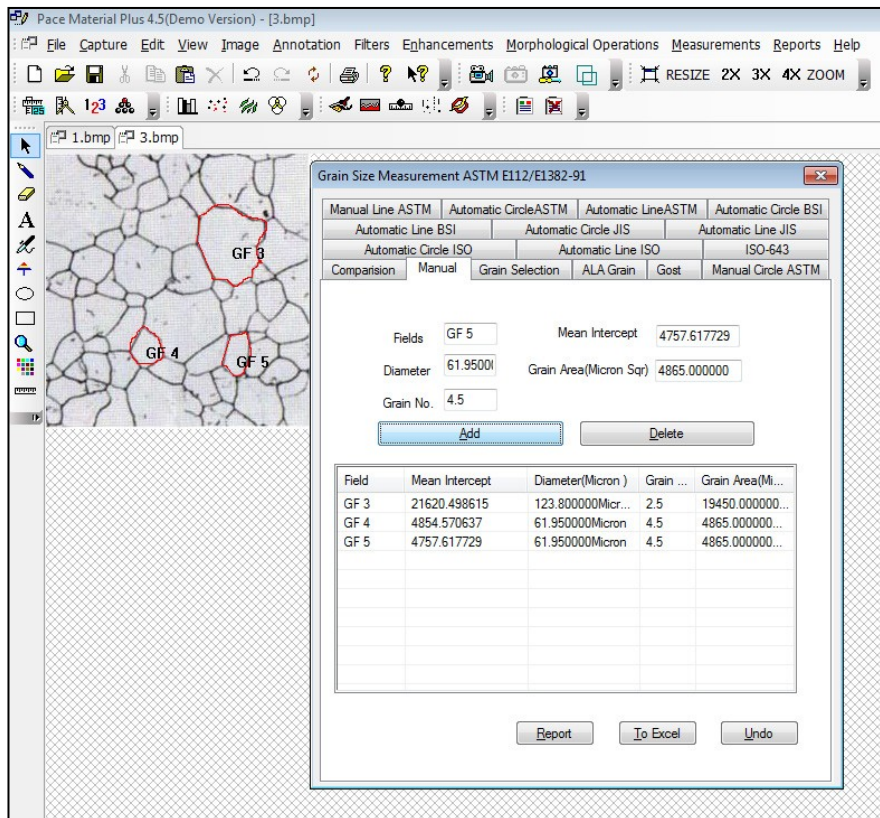2. Select Calibration scale at bottom of the Window

3. Click on the Grain Size icon [icon] either from the Toolbar or from the Menu-bar

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MATERIALS PLUS
Grain Size - Manual