

# Multi Image Tool [Image processing and particle analysis and measurement software]

Multi Image Tool is able to perform a wide variety of processing and analysis by combining a wealth of image processing command is a comprehensive image processing macro tool.

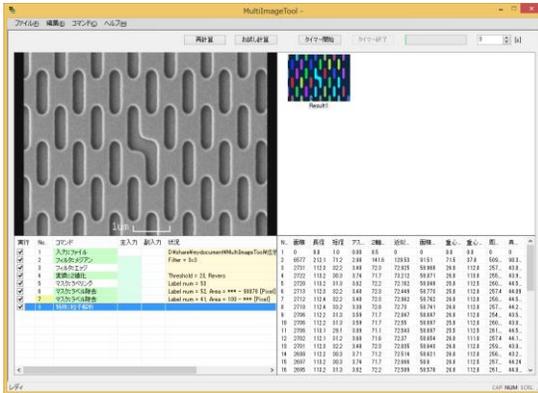


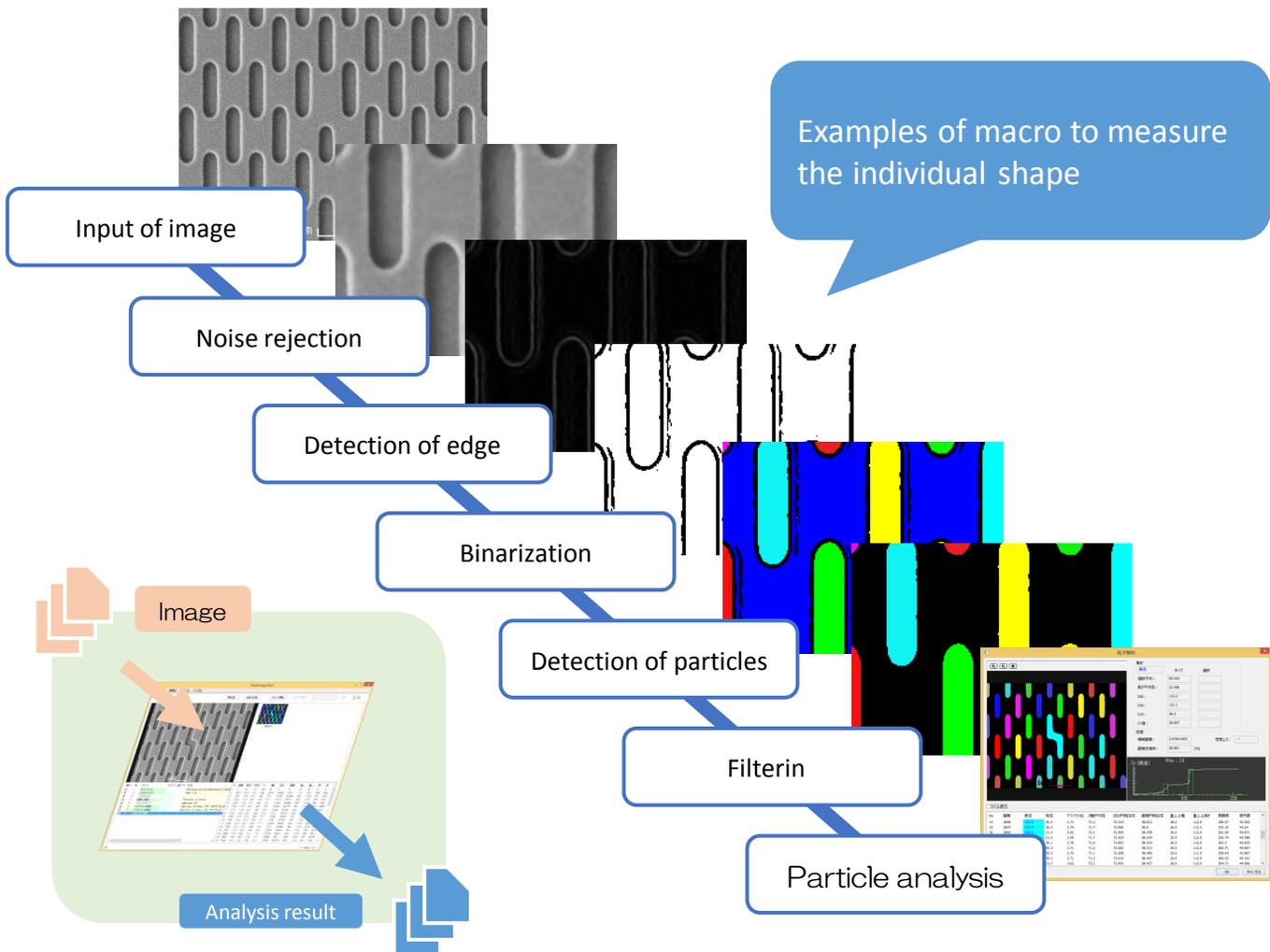
Image processing

Particle analysis

measurement

Macro of processing

The compatible with analysis of a variety of conditions by rearranging

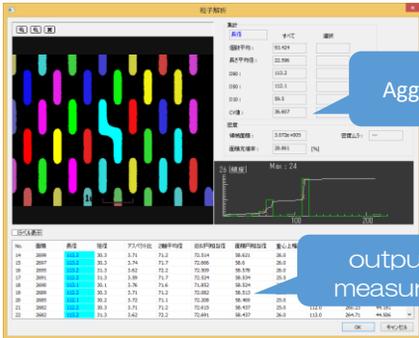


After you read the macro that you created  
Easy operation you just drag and drop the image on the tool

In combination introduces the command you want to use. This command for various image processing and analysis are provided in addition.

## Particle analysis

I will analyze the shape of the particles. I will do the processing on the labeled image.



Aggregate data

output of the measured value

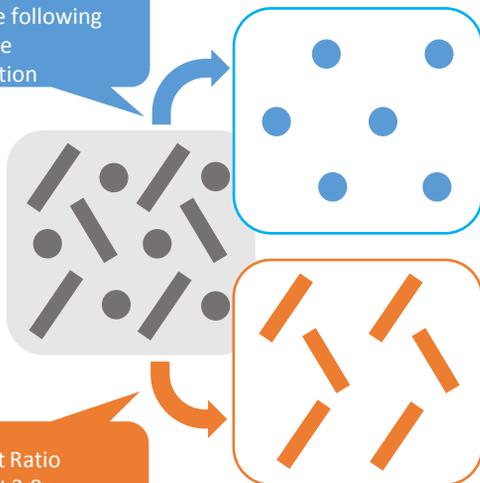
- Area
- major axis
- minor axis
- Aspect ratio
- mean diameter
- equivalent circle diameter
- projected area diameter
- center of gravity of width
- center of gravity of height
- length of particle
- roundness

## Labeling

The labeling means processing to extract the domain of the group from an image to perform particle analysis. I perform the filtering by the shape for an extracted individual domain and can narrow down an object of the particle analysis.

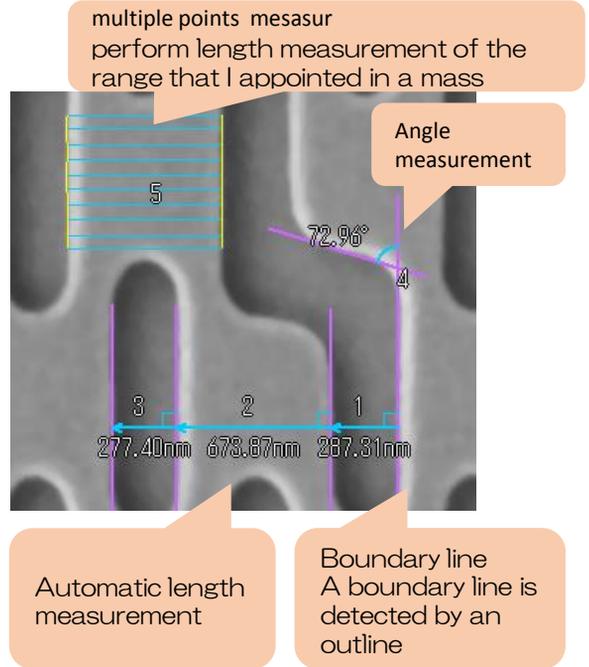
Aspect Ratio 1.2 the following particle Extraction

Aspect Ratio Extract 3.0 or more particles



## Length measurement

Automatically detects the contour of the target, you can make a measurement.



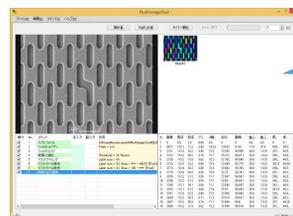
Automatic length measurement

Boundary line A boundary line is detected by an outline

## Output of data

I can output all particle analysis and result of the length measurement in available CSV form by other spreadsheets.

### Multi Image Tool



output the analysis data in CSV format

spreadsheet software, use of data, analysis and editing is possible

Spreadsheet software

