



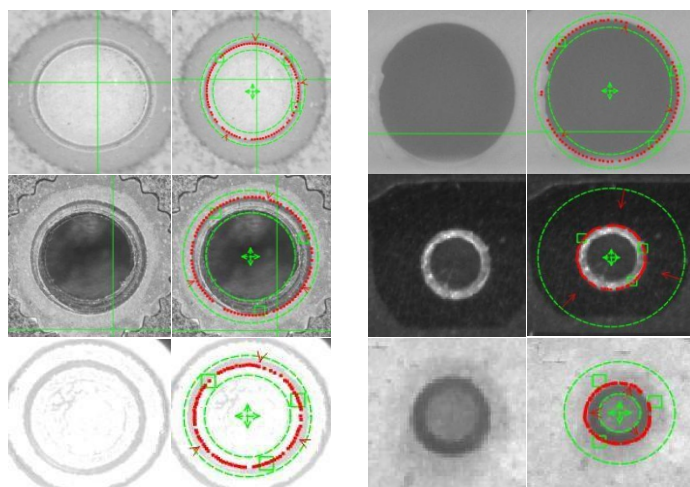
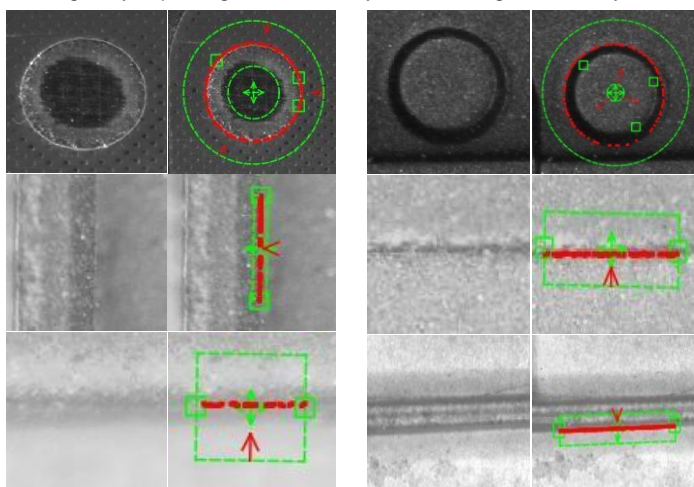
## 3DOS-H System

Self-developed 3DOS-H software, easy to operate, accurate and stable edge finding;  
Product auto focus, auto dimming;  
Element slideshow function for easy modification and validation;  
Product feature positioning function, any placement can be measured;  
Light source adjustment can be controlled by knob and software, which is convenient and quick;  
The specific position of the workpiece to be measured can be found through the image arrow guide, and the edge can be found automatically;

### 3DOS-H System

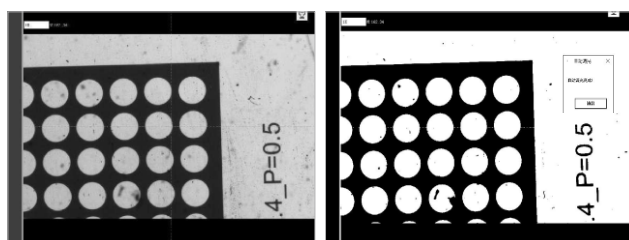
### System Feature

Powerful surface light algorithms .Fully automated edge finding.Accurate fitting elements, for complex edge features, provides a variety of edge-finding auxiliary tools, greatly improving work efficiency and reducing the difficulty of measurement.



### Auto Dimming

With the automatic dimming function, one button can adjust the bottom light to a suitable state within 1 second



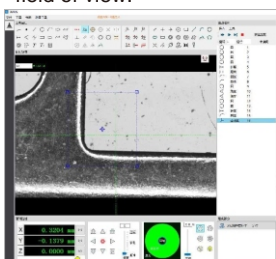
### Auto-focus

It can be used when the Z axis is an automatic axis, and the feature can be focused to the best state within 2-5s by pressing the button at different magnifications.



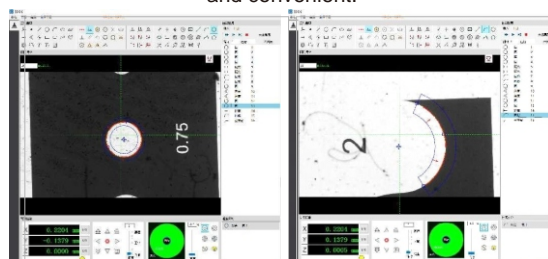
### Feature Positioning

Product features can be positioned, and subsequent measurements can be made accurately no matter how the product is placed in the field of view.



### Element Slideshow

The elements constructed after the program runs can be confirmed and modified through the slide function, which is fast and convenient.



### Light Adjustment

Light source adjustment can be controlled by knob and software, which is convenient and quick;

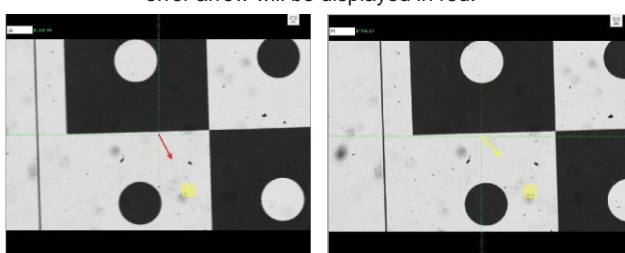


Dimming knob

Software Dimming

### Arrow Guide

The specific position of the workpiece to be measured can be found through the image arrow guide, and the edge will be automatically found after reaching the approximate position, and the movement error arrow will be displayed in red.



Movement Error

Movement Correct

### 3DOS-H System

### Software Introduction

The 3DOS-H software developed by POMEAS is able to realize the measurement needs of dimensions, and for the actual use of users, it has added trial functions such as auto-dimming/focusing, feature positioning, etc., so that users can learn how to use it quickly and improve the efficiency of measurement.

Type	Item
Basic Measurement Function	1.Measurable Geometry Type:Points, Lines, Circles (Maximum, Minimum and Average), Arcs, Spline Curves, Ellipses, Rectangles, Quadrilaterals, Slots, R-Angles, Rings, Spacing, Distances, Point Groups and more.
	2.Construction: center point, extremum point, end point, intersection point, line connecting two points, parallel line, perpendicular line, tangent line, bisector line, center line, merge, contour segmentation, radius circle, three-line inscribed circle, two-line radius inscribed circle etc.
	3. Tolerance: straightness, roundness, position, parallelism, perpendicularity, inclination, concentricity

### 3DOS-H System

### Software Interface

