

Starting Manufacturing Quality Control Vision System...

Creating test images...

Created test images in folder 'qc_test_images'

Reference image loaded: qc_test_images\reference_good.jpg

Processing: test_with_scratch.jpg

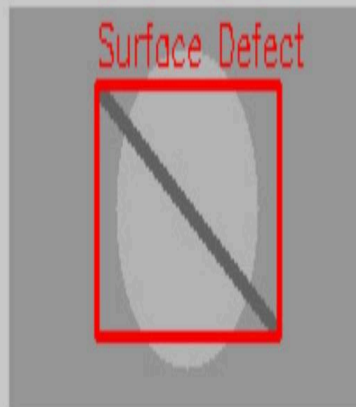
Found 1 defects:

Defect #1: Surface Defect, Area: 516.0

Results saved to qc_results/test_with_scratch_20250512_232336.jpg

Defect Analysis: test_with_scratch.jpg

Defects: 1



```
Processing: test_with_spot.jpg
```

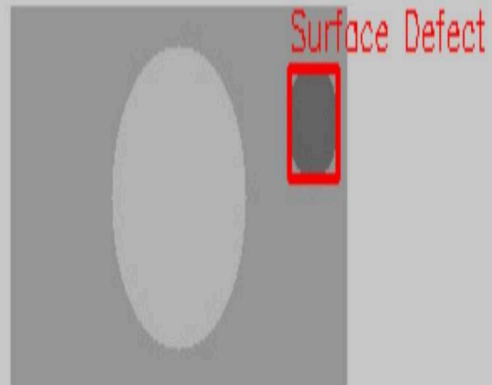
```
Found 1 defects:
```

```
Defect #1: Surface Defect, Area: 638.0
```

```
Results saved to qc_results/test_with_spot_20250512_232337.jpg
```

Defect Analysis: test_with_spot.jpg

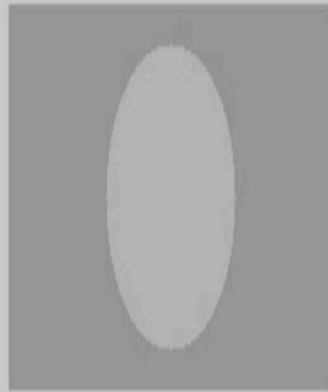
Defects: 1



Results saved to qc_results/test_good_20250512_232337.jpg

Defect Analysis: test_good.jpg

Defects: 0



Quality control inspection complete!