Defect Analysis Report — CircuitGuard AI

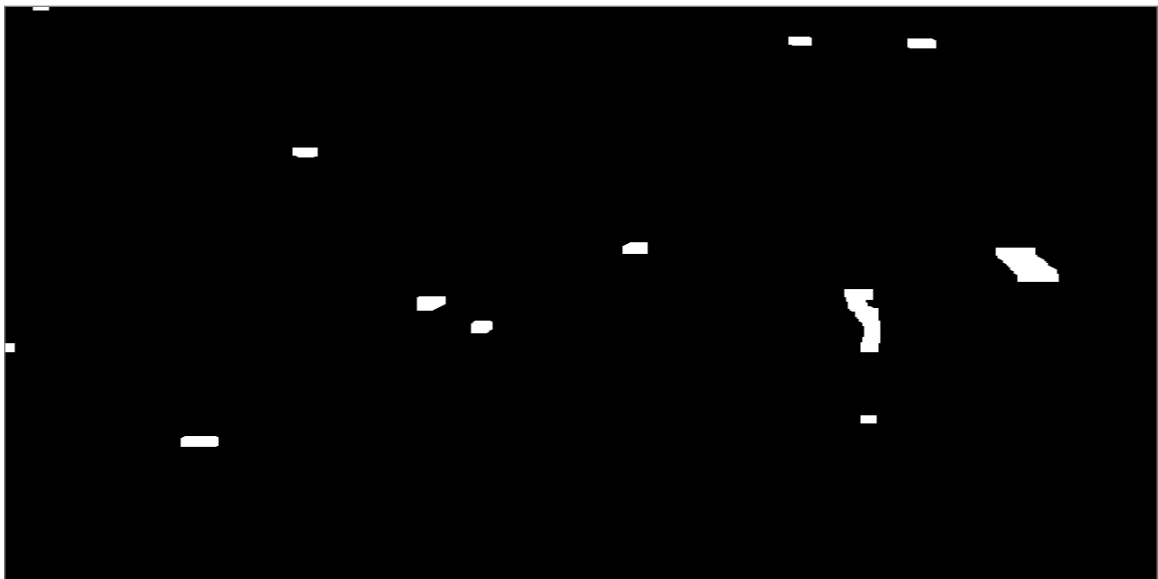|	
Report ID:	RPT-D537834C
Generated On:	2025-11-12 14:14:27
Model:	ResNet50 (custom)

Executive Summary

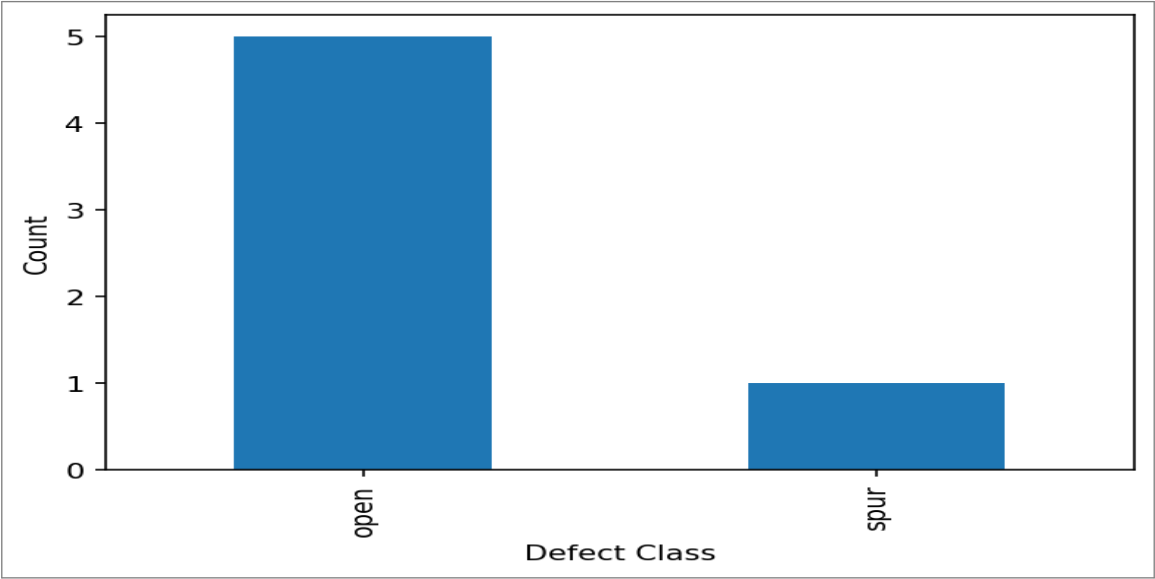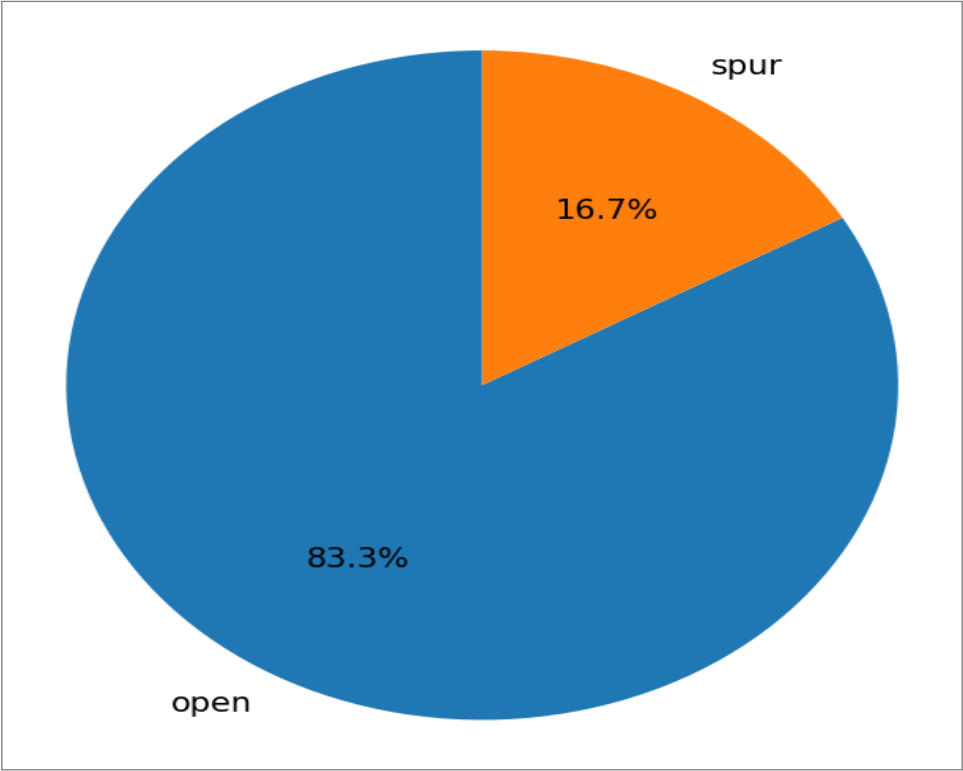Detected 6 defect(s). High:4, Medium:2, Low:0. Avg conf: 79.62%.

Difference Map

Binary Mask

Defect Count by Class
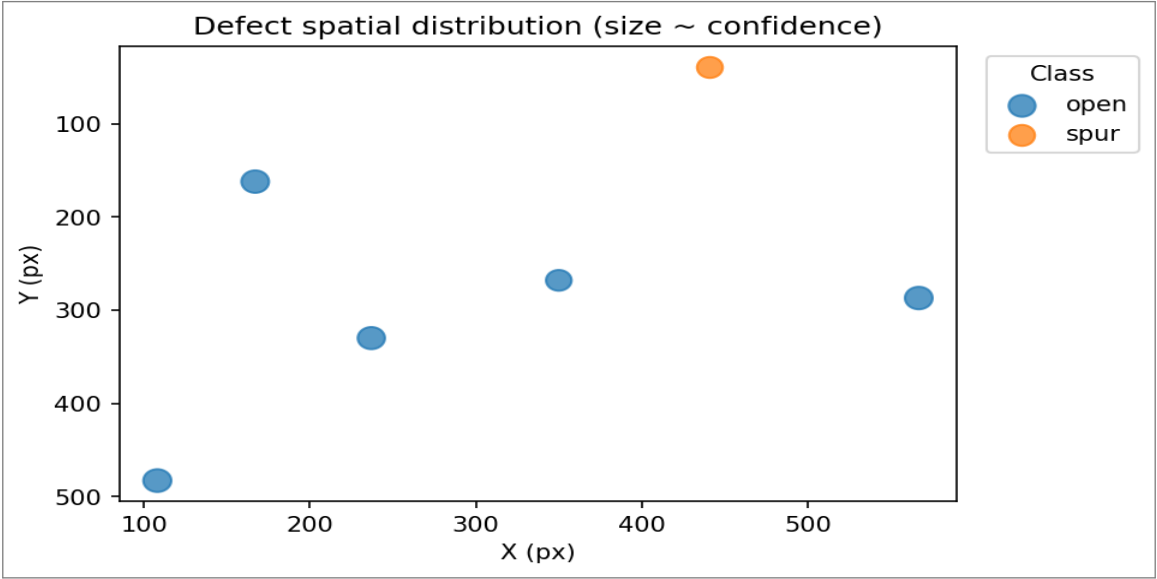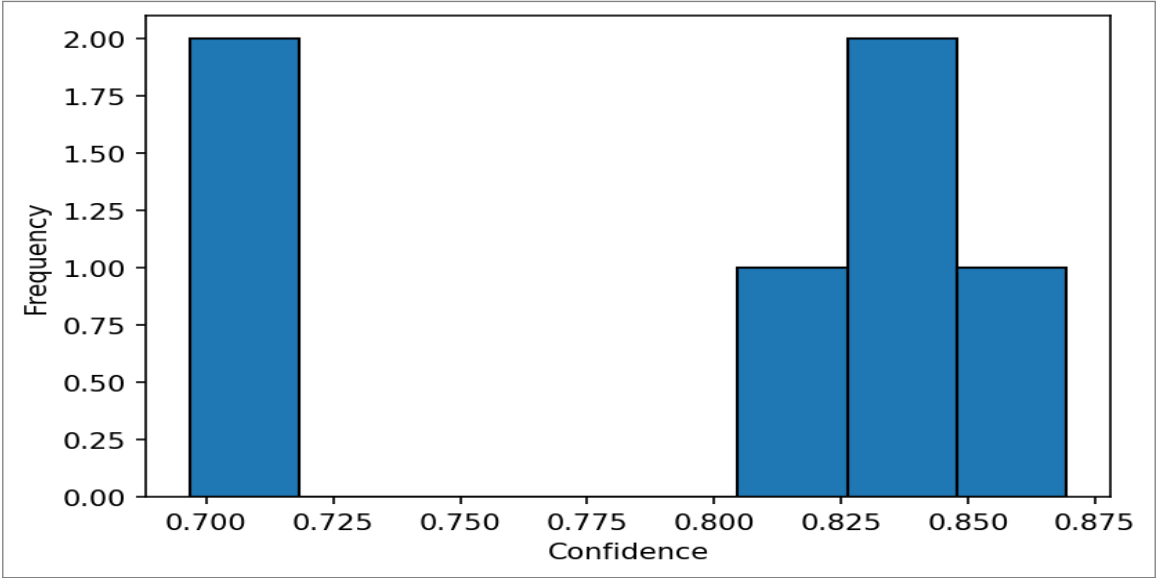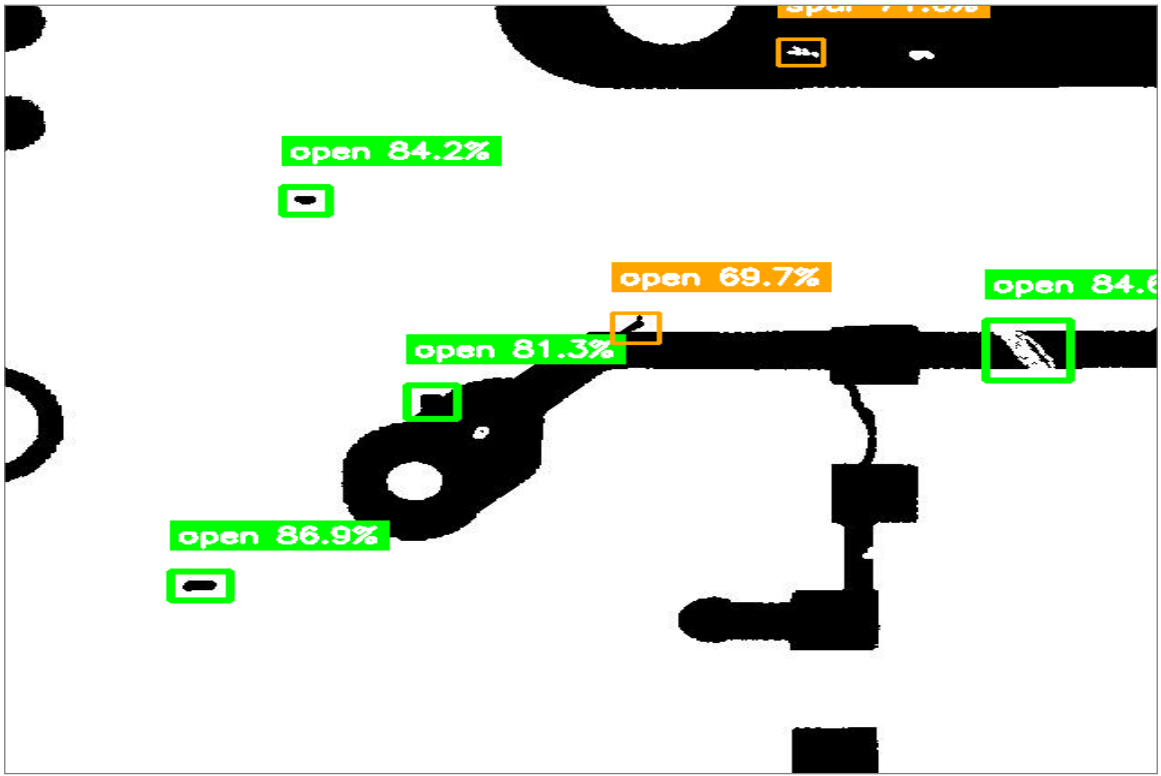

Defect Distribution (Pie)

Spatial Distribution

Confidence Histogram

Annotated Results & Defect Details

ID	Type	Confidence	Position (X,Y)	Size (W×H)	Area (px²)
#1	open	86.9%	(108,483)	33x24	217
#4	open	81.3%	(237,330)	28x28	200
#6	open	84.6%	(567,287)	47x50	824
#7	open	69.7%	(350,268)	26x25	148
#8	open	84.2%	(167,162)	26x23	124
#10	spur	71.0%	(441,39)	25x22	106