

# EI-AOI

## EI-AOI (Automated optical inspection)

**Automate Visual Inspections such as detecting macro defects on the wafers or PCB. Automated analog gauge readings or detection of particles on components of robots.**

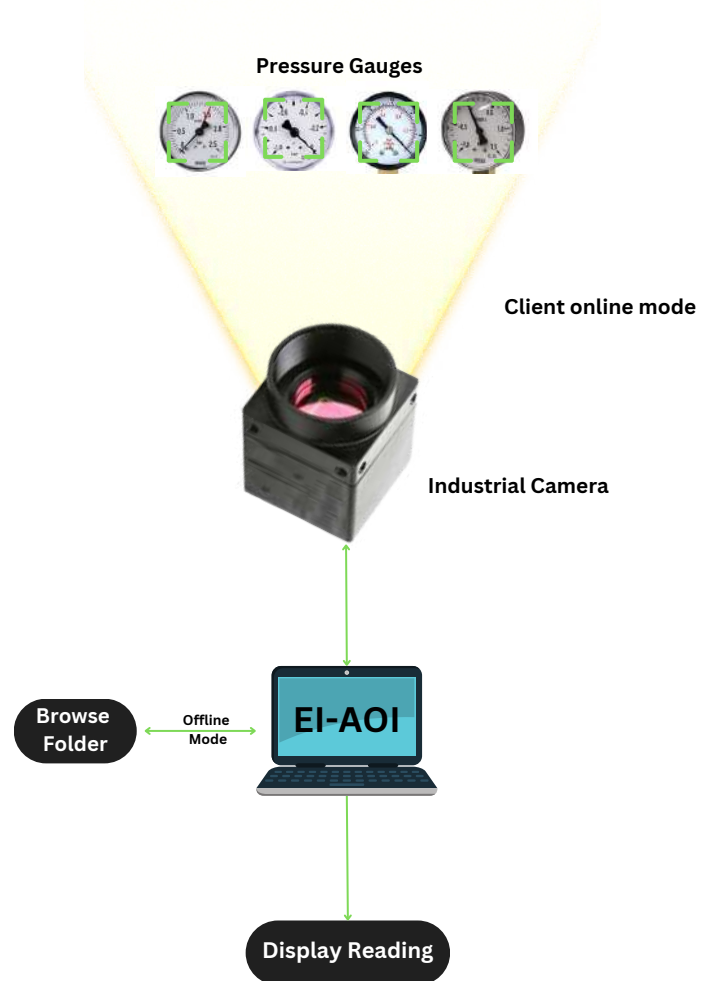
Introducing EI-AOI, the cutting-edge solution for automated visual inspection that sets a new standard in precision and efficiency. Our revolutionary software, powered by advanced industrial cameras, transforms the monitoring of various meters, including gas flow meters, chemical meters, and all type of analog meters, across industrial sectors.

We provide a turnkey solution with required hardware such as camera, mounting and required software.

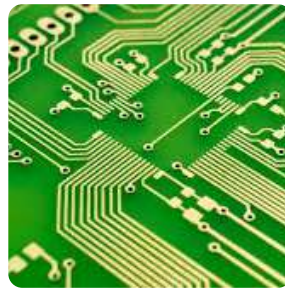
From detecting macro-defects on wafers/PCBs to identifying dust, debris, scratches, on robotic hands, our software caters to diverse inspection needs with precision and efficiency.

Experience the future of industrial monitoring with EI-AOI, where automated visual inspection meets innovation, enabling industries to enhance productivity, minimize errors, and ensure operational excellence. Say hello to a smarter, more efficient approach to visual inspection with EI-AOI.

Real-time readings, as frequent as every second, can be transmitted to the customer's preferred system (FDC, SCADA, MES, etc.) in either SECS/GEM or OPC-UA format.

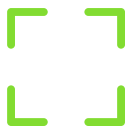


# Applications



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## Features Of EI-AOI



### Real-Time Screening

Instantly monitor pressure gauge readings with real-time data capture.



### Reduces Man Power

Streamline operations by minimizing the need for manual reading and inspection.



### Data Gathering and Analysis

EI-AOI facilitates efficient data collection and analysis, aiding in decision-making processes.



### Cost-Effective

Save on labor costs and minimize errors with our automated optical inspection solution.



### Saves Time

Increase efficiency and productivity by eliminating the need for manual gauge readings.



### Efficient and Reliable

Utilize computer vision technology to ensure accurate and reliable interpretation of gauge readings.



### Uses Computer Vision

EI-AOI leverages advanced computer vision algorithms for precise gauge monitoring and analysis.

