

Quality Inspector

Automate your quality control with computer vision

Quality Inspector can be deployed using regular 2D cameras, as well as using smartphones, thermos cameras, 3D cameras, and many more. The data can be processed both in the cloud and on our/your Edge devices.



WHAT WE OFFER

Pre-trained models for visual quality inspection tailored to the needs

Stable quality control that is easy to scale

Tailor models for high performance and high precision.

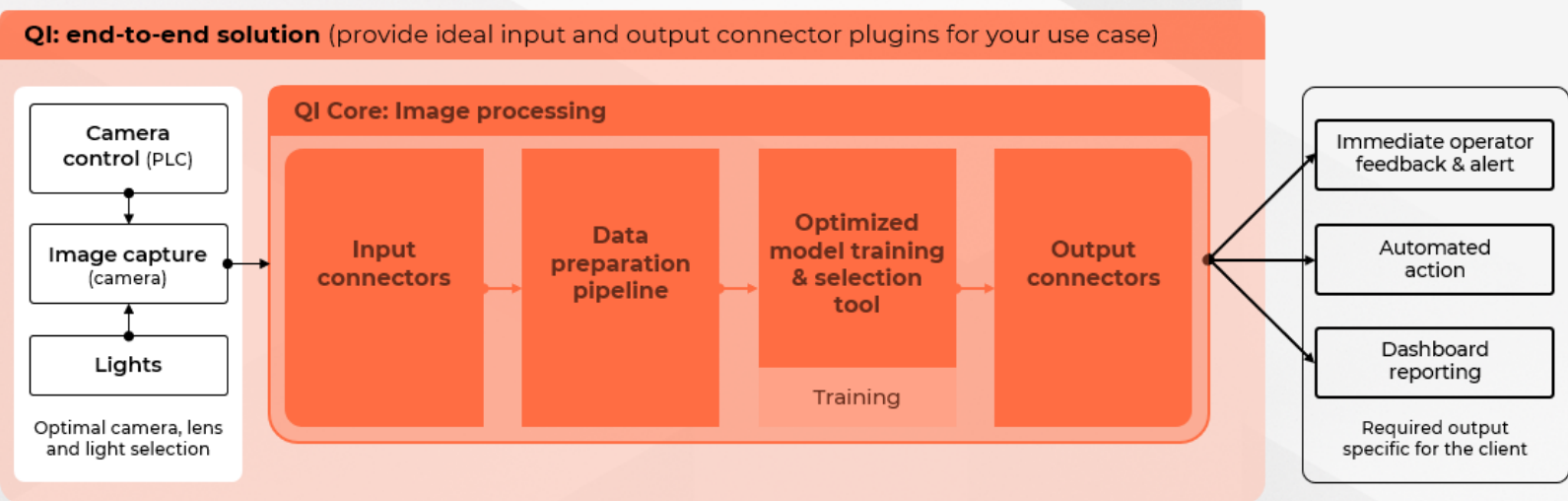
End-to-end solution that can also be easily integrated with an existing solution

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How it Works

Quality control in manufacturing varies from one production process to the other. That is why Quality Inspector is not a one-size-fits-all product. Instead, we have collected pre-trained models for many different scenarios, which we update regularly. Quality Inspector is a framework that enables us to take these models and quickly tailor them to your needs.

Execution Strategies and Solutions



Customer Success

Major Aerospace
Manufacturer

One of the largest Naval
Defense Manufacturers

One of the largest
Manufacturers of
Machines for Ceramics

Automated quality inspection was previously done manually by trained technicians with special measuring tools. Inspection time was reduced by more than 90% — from several hours to just a few minutes. Outstanding AI solution accuracy of 99.97%.

Quality control on welds during sea vessel construction by installing the Quality Inspector app on ruggedized industrial tablets in a 100% offline environment. This common quality assurance process solution is deployable to any other industry.

Upgraded already existing solution by Quality Inspector software for automating surface defect detection for whiteware products. Utilization of preprogrammed robotics arm equipped with 2D and 3D sensors.

Eviden is your preferred digital, cloud, data, and security partner to help you realize your digital future. Together Microsoft and Eviden are expanding the possibilities of data and technology, now and for generations to come.



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