

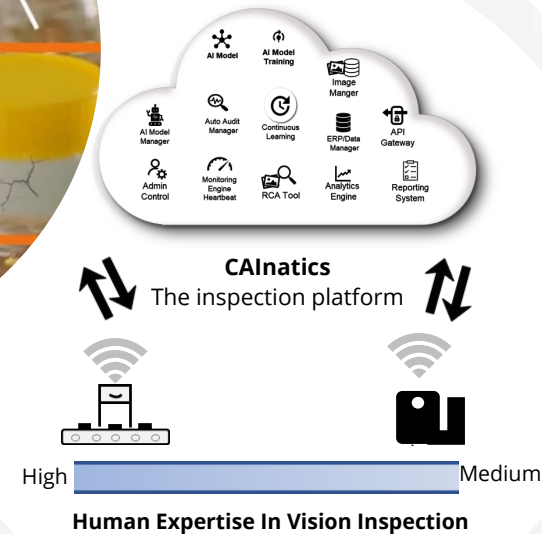
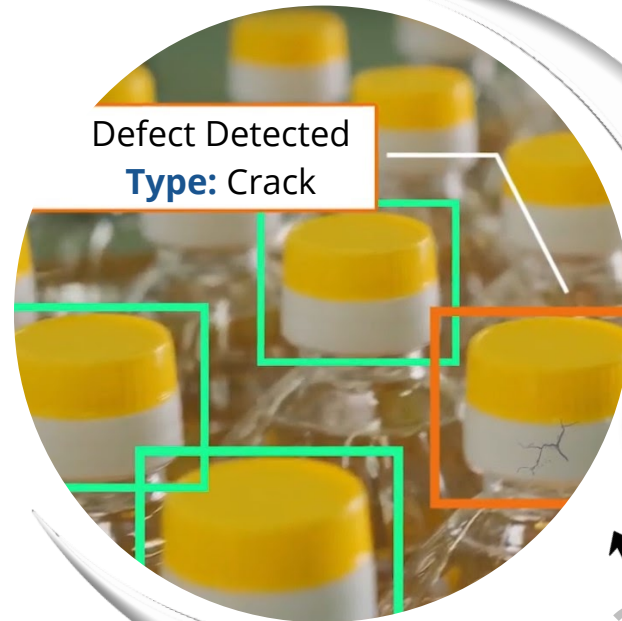
Bring In The Power of AI

AI Based Quality Inspection

The priority of any organization is to ensure best grade product delivery to the end customers. Our **CAInatics Visual Inspection Platform** enables artificial intelligence based vision inspection to enhance quality inspection capabilities to achieve less than 0.5% of wastage of product with up to 99% of predictive accuracy.



Industry 4.0



All Around Benefits & Development With Us

- Increased Productivity
- Increased Flexibility
- More Safety
- Better Quality
- Higher Speed
- Remote Access & Insights



Our Partners



Get In Touch

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 IIM Lucknow, Noida Campus, Plot No# B-1, Sector-62, Institutional Area, NOIDA (NCR), UP - 201307, India

Our Solutions

Manufacturing Sector



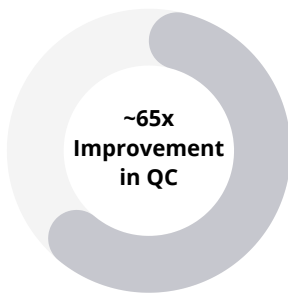
Quality Inspection & Predictive Analytics

- Powered by AI on production lines.
- Rejection System with Robotics Process Automation.
- Progressive learning and always on system.
- Minimal downtime.
- Key Performance Indicators for Management analysis.
- Root Cause Analysis for better Quality Control.

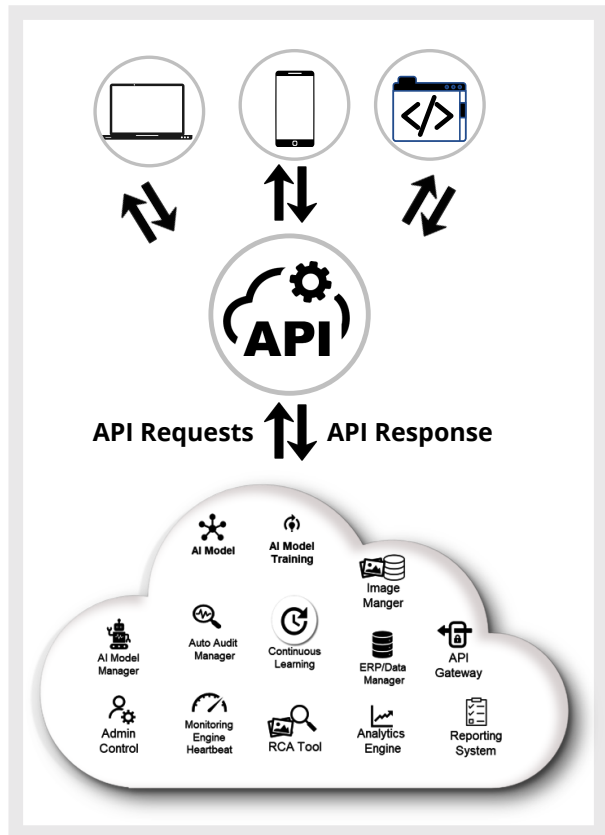
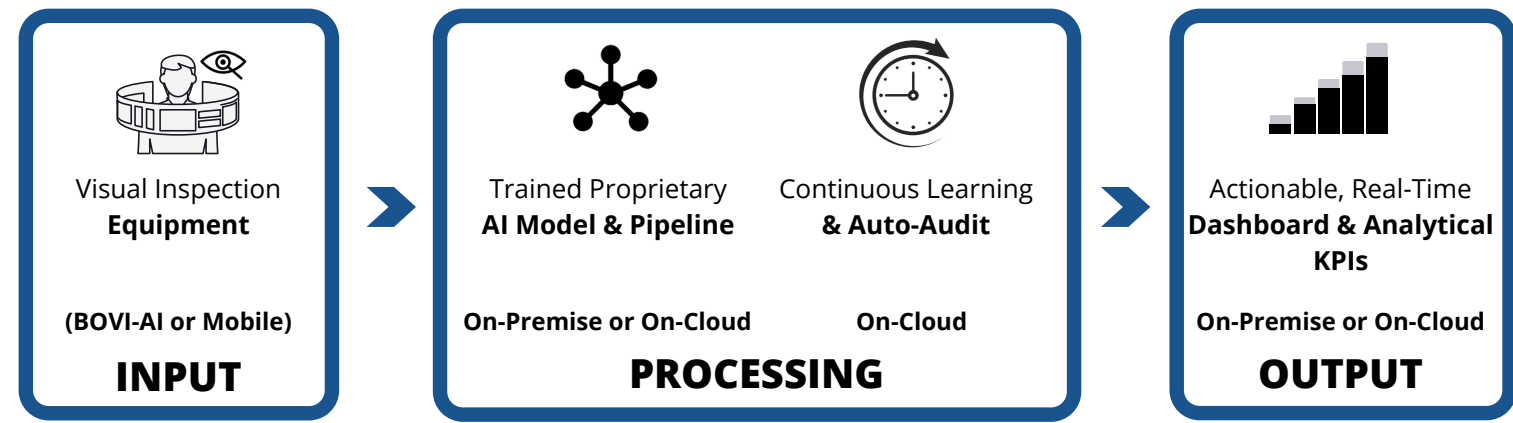
Our Expertise



Problems



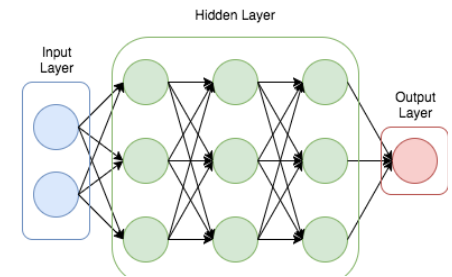
Solution



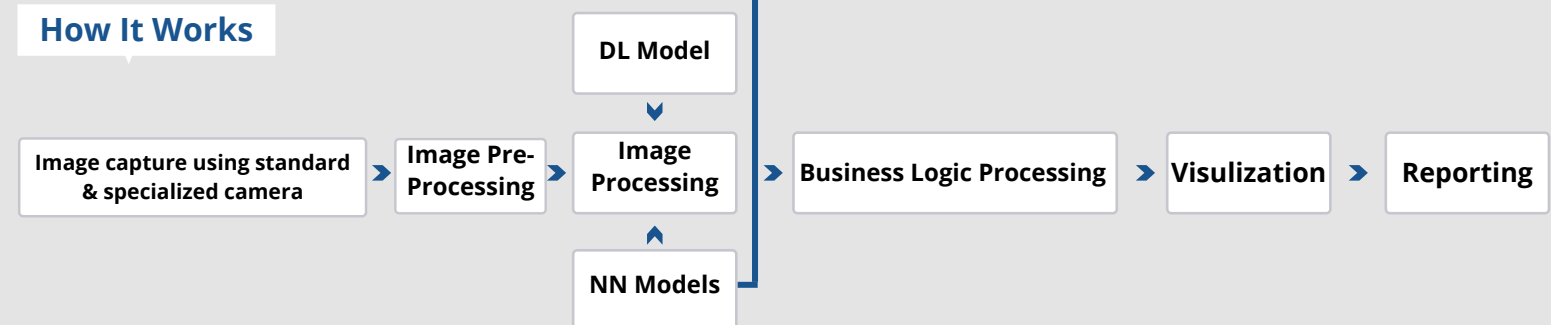
Flexible Solutions With Easy To Use Application Programming Interfaces (APIs)

Helps With

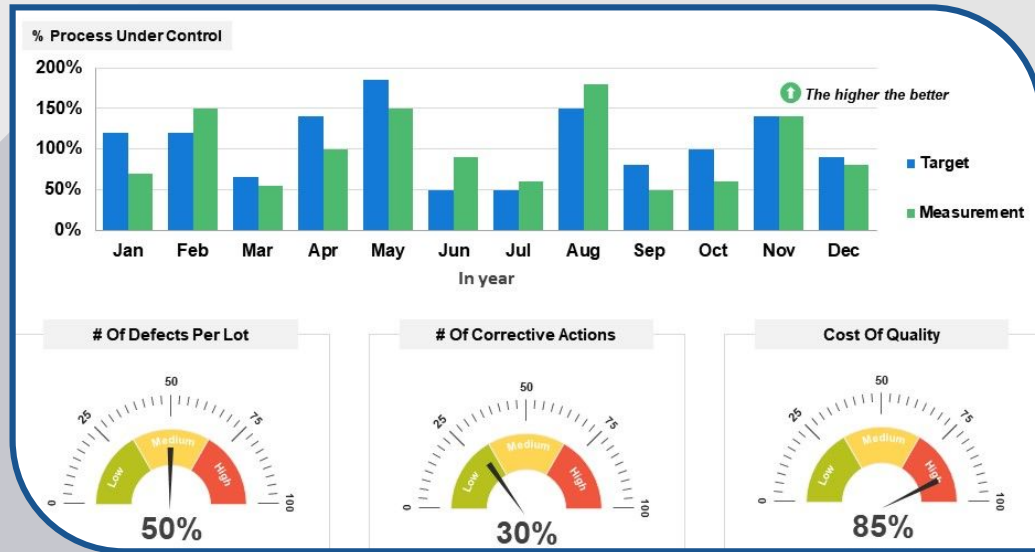
- Next-generation CIAnatics platform processes requests and ensures the seamless functioning of enterprise systems.
- Self-healing and correcting properties for flawless performance.



How It Works



(JIT) In Real-Time

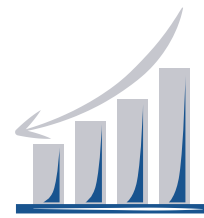


Just in Time Quality Control

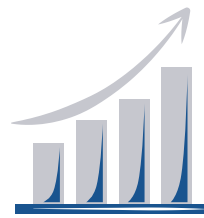
The **CAInatics** system uses Just In Time Quality Control

Helps With

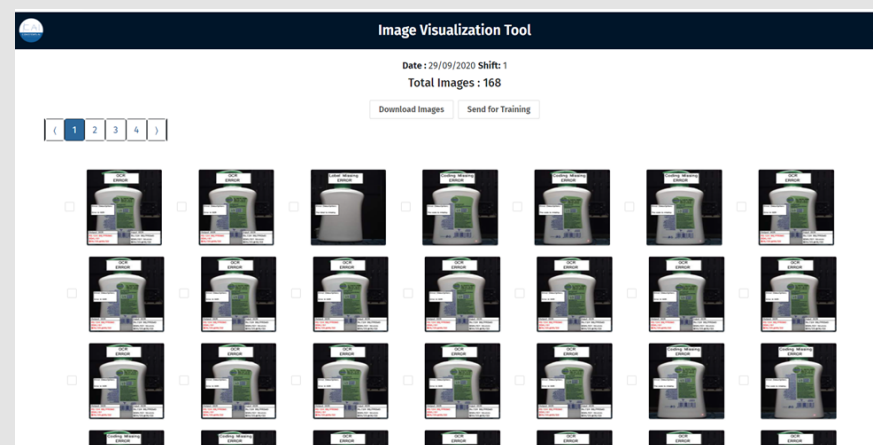
- Designed to auto escalate any spike in Quality issues
- Gives clear highlight on the quality gap & allows for prompt action depending on concerns highlighted.



Minimizing Inventory

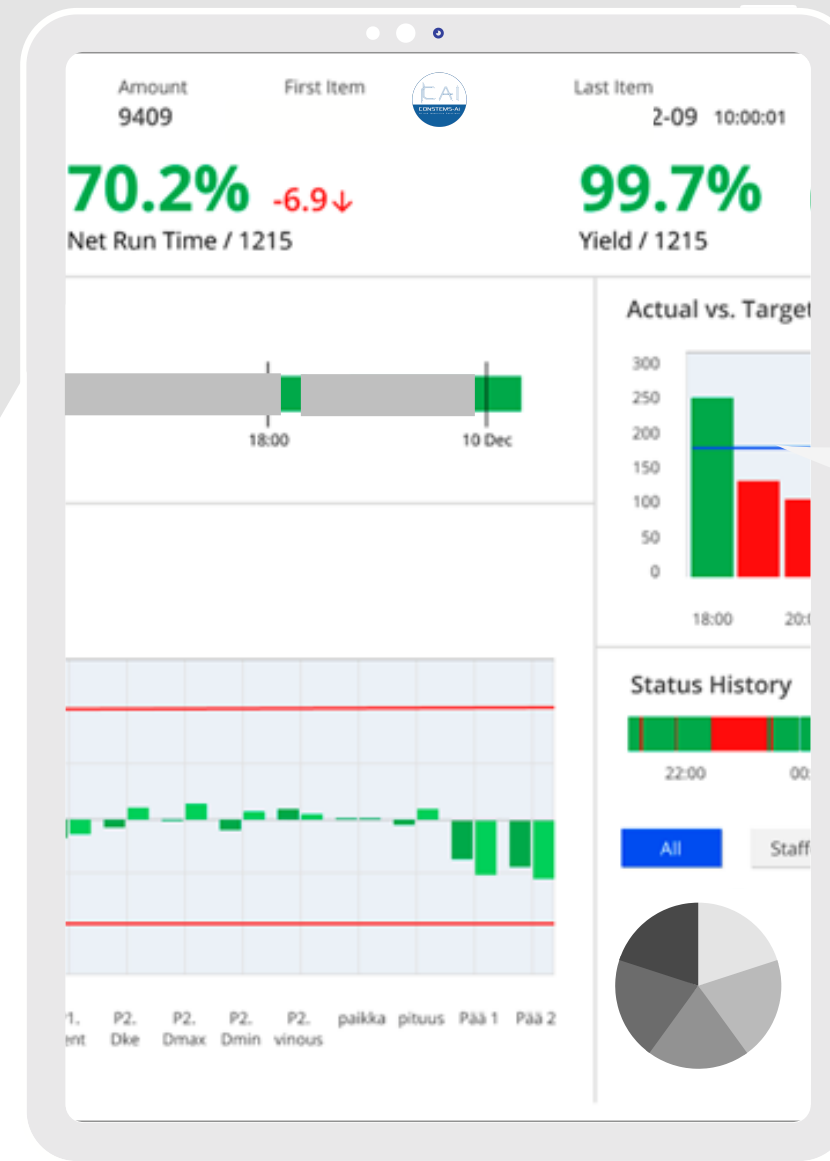


Maximizing Efficiency



Root-Cause Analysis (RCA) Tool

- Essential parts of the Quality Check process
- Our best-in-class next-gen CAInatics provides a root cause analysis tool
- Intuitive interface for Quality Check team to understand the cause of the issues.
- Uses an intelligent Machine Learning algorithm to understand and find out the patterns in the current processes and potential gaps.
- Provides time-stamped image data of defects for easy retrieval and audits.



Dashboards

Predictive & Preventive Analytics

CAInatics Systems platform provides access to **Online Equipment Efficiencies (OEE)**, key performance indicator, and time-series data for quality check and the performance status of the production line and can be accessed remotely. Its is helpful as a pulse check for running production operations by quality check management teams.

Our Deployment Process

