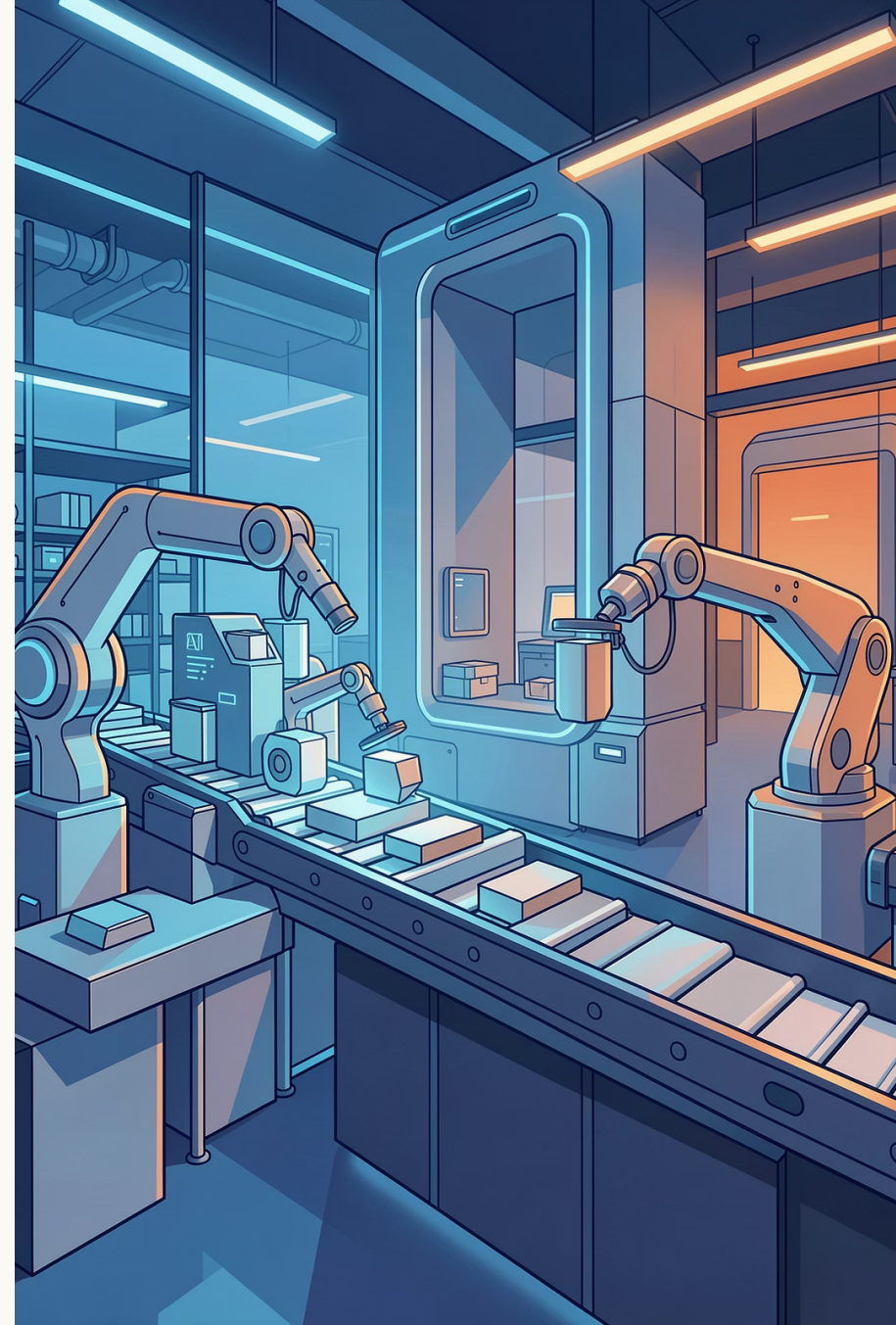




rsIA: Visual AI solutions for quality control in production

An AI system that automatically detects defects and anomalies during the production process, ensuring high and consistent quality standards.



How rsIA works



Acquisition

Cameras capture images of parts in production



AI Analysis

Deep learning algorithms analyze every detail in real time



Detection

Real-time identification of non-conformities



Action

Automatic reporting and complete traceability

What we can detect



Shape and size recognition



Defect detection



Automatic OK / KO
classification



Production data

Component recognition, piece count,
cycle time



Operational Benefits

1

Real-time monitoring

Automated inspection of each piece during production, without slowdowns

2

Consistent accuracy

Elimination of human error and uniform quality standards

3

Reduced waste

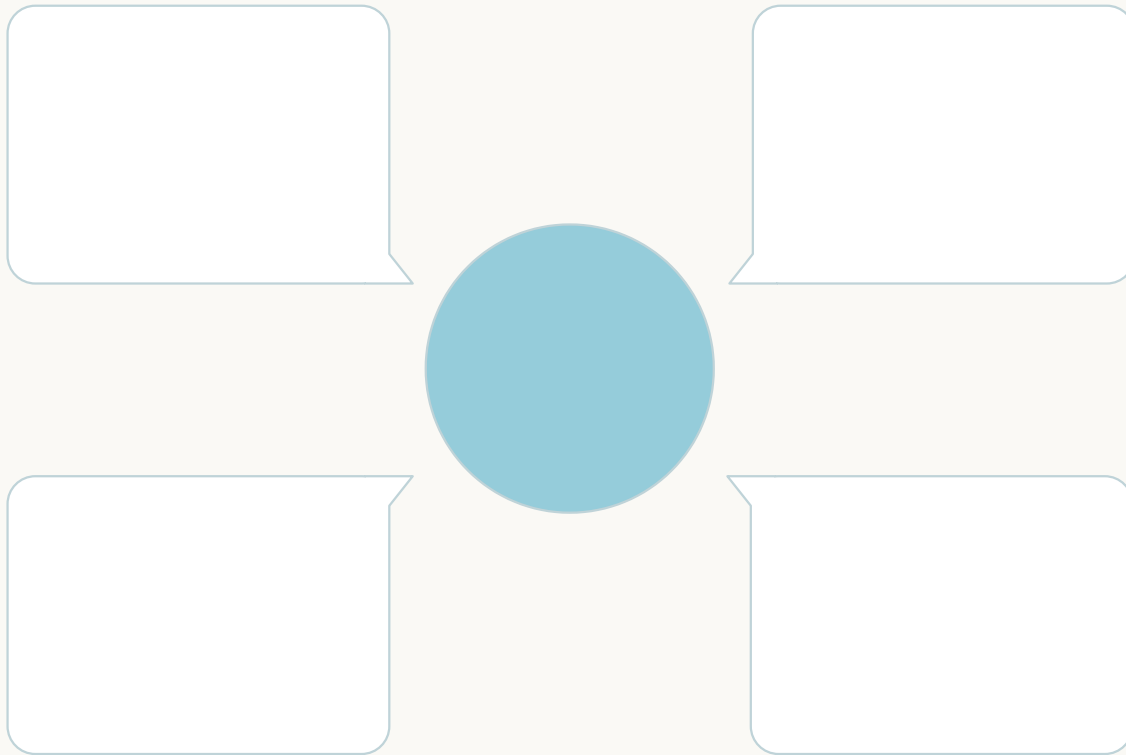
Immediate defect detection reduces waste and rework

4

Traceability

Report available for every inspection

Integration with existing systems



Complete integration

rsIA can integrate with:

- **MES systems** for automatic order updates
- **ERP systems** for scrap and rework management
- **Quality databases** for statistical analysis
- **Alarm systems** for immediate notifications

Customizable and scalable

Artificial Intelligence is a powerful tool, but its true value emerges when it is adapted, trained, and customized to meet the specific needs of each company.

We do not believe in off-the-shelf solutions, but in tools designed to measure to ensure effectiveness, integration, and maximum operational usefulness.

AI that adapts to your company, not the other way around.





Thank you for your attention

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