

Proven Across Industries



- Metals and Industrial Materials
- Defence, Automotive & Aerospace
- Coating & Surface Inspection
- Food & Packaging Manufacturing Lines
- Polymer, Plastic, and Textile Manufacturing
- Electronics and PCB Inspection

Applicable to continuous, semi-continuous, and discrete manufacturing environments

Why AI-Innovate

- Turn-key solutions (AI-Powered Hardware and Software + Integration)
- Collaborative approach with your team
- Custom Solution and Design for your current production system
- From pilot to full deployment support
- Scalable and future-ready systems

Bring real-time intelligence to your production line

Book a demo to explore your inspection opportunity

www.ai-innovate.com

Address

1426 Wallace Rd, Oakville, ON

AI innovate

AI-Powered Vision Systems for Smarter, More Reliable Manufacturing

End-to-End Machine Vision Solutions for Smart Manufacturing

**Reduce defects
Increase efficiency
Gain real-time control**

The Challenge in Current Manufacturing

- Quality control can cost up to 15–20% of revenue
- Manual inspection is inconsistent, labour-intensive and based on sampling
- Defects are detected too late in the process
- Limited production Visibility

Manufacturers must shift from

Reactive Quality Control to proactive Quality Assurance

How We Deliver

1. Understand

We analyze your process, products, and inspection challenges

2. Validate

We assess feasibility using your data and generate initial AI results

3. Pilot

We define scope, design and set up imaging, and train AI models

4. Deploy

We integrate into your production line and train your team

5. Scale

We expand across products, lines, and facilities

What You Get

- 100% Inspection (No Sampling)
- Real Time Defect Detection and Classification
- Reduced Scrap, rework and Recalls
- Eliminate manual inspection
Improved product consistency and quality
- Increased production efficiency
- A customized solution for your industry
- Data Driven Actionable insights for better decision-making

Replace manual inspection with intelligent, scalable AI systems