

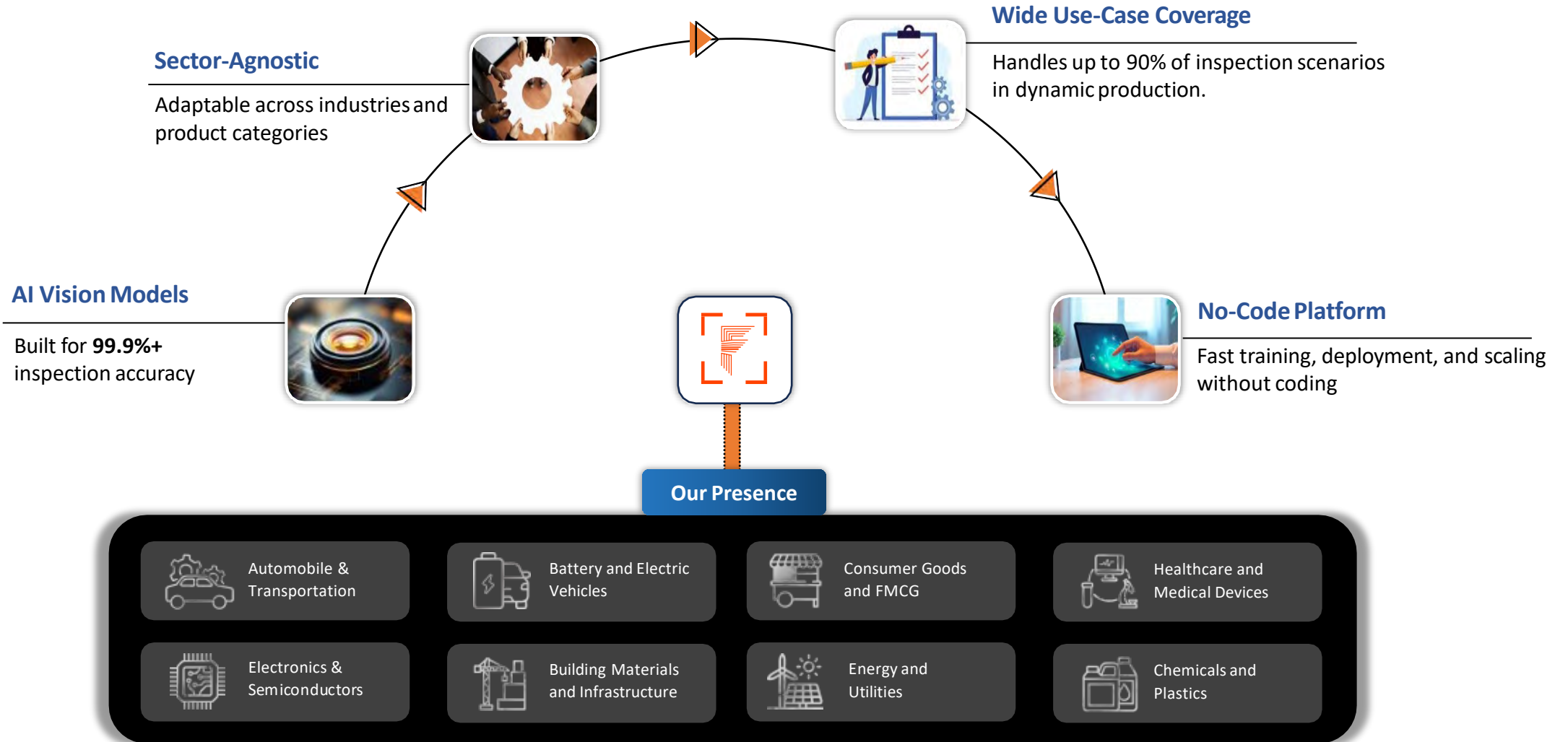


AI powered vision platform transforming  
automation for the food manufacturing sector



# A Pioneer in **AI-Powered** Vision with End-to-End Inspection Solutions

Transforming global manufacturing by enabling defect-free production, higher throughput, and rapid ROI leveraging...





# Frinks AI - Pioneering Flawless Food Manufacturing with AI

Frinks AI empowers manufacturers to seamlessly integrate advanced AI for quality control and visual inspection in production lines, ensuring unparalleled quality and consistency



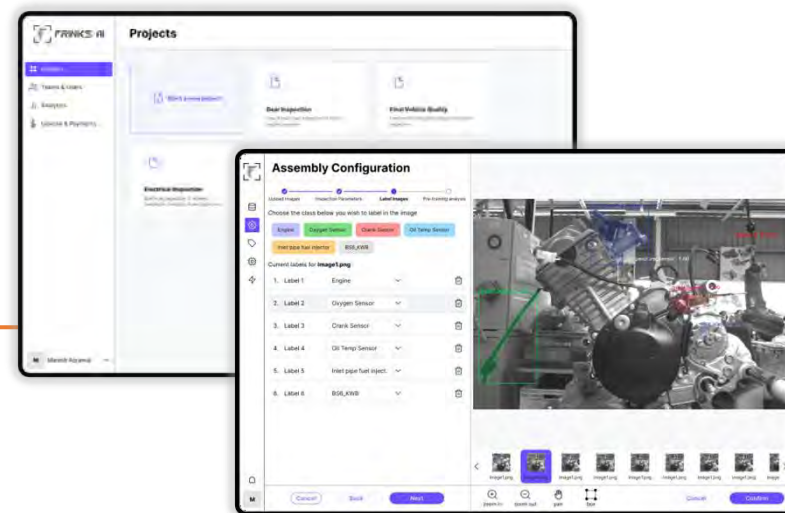
## Foundational Vision Models for Manufacturing Applications

- Fast & efficient, domain-specific lean CNN models, tailored for production line requirement
- **99.99% + accuracy guarantee**, solving up to 90% of all visual inspection requirements across dynamic production environments



## No-code platform for project execution across manufacturing segments

- Build & deploy domain-specific AI models
- Customise project workflows
- Manage integrations and analytics





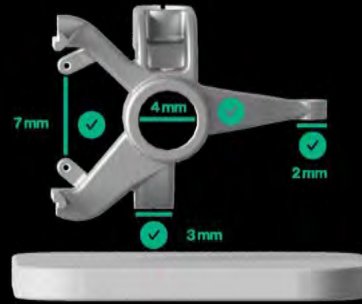
# Tailored AI Solutions for Every Manufacturing Challenge

These AI pipelines can be configured for a wide range of product categories across the manufacturing spectrum



## Assembly Inspection AI

Identifies Object and verifies complex product assemblies



## Dimensioning AI

Validates critical product dimensions of various shapes and kinds



## Cosmetic Inspection AI

Captures minute surface-level defects and anomalies



## Label Inspection AI

Reads and verifies complex characters on various kinds of surfaces



# Boost Top-Line and Bottom-Line with **Smart Manufacturing**

Redefine Quality Standards and Manufacturing Efficiency with AI to achieve new business growth



## Maximize Production Throughput

- AI-driven automation for faster cycles and higher productivity
- Streamline operations, reduce dependencies, and eliminate bottlenecks.



## Minimize Rework, Scrape & Recalls

- Early defect detection ensures error-proof production
- Prevent costly rework, scrap, and recalls, protecting brand reputation.



## Bring Down Cost of Quality

- Cut quality costs by 60% with AI replacing manual inspections
- Overcome inefficiencies and ensure consistent, precise manufacturing



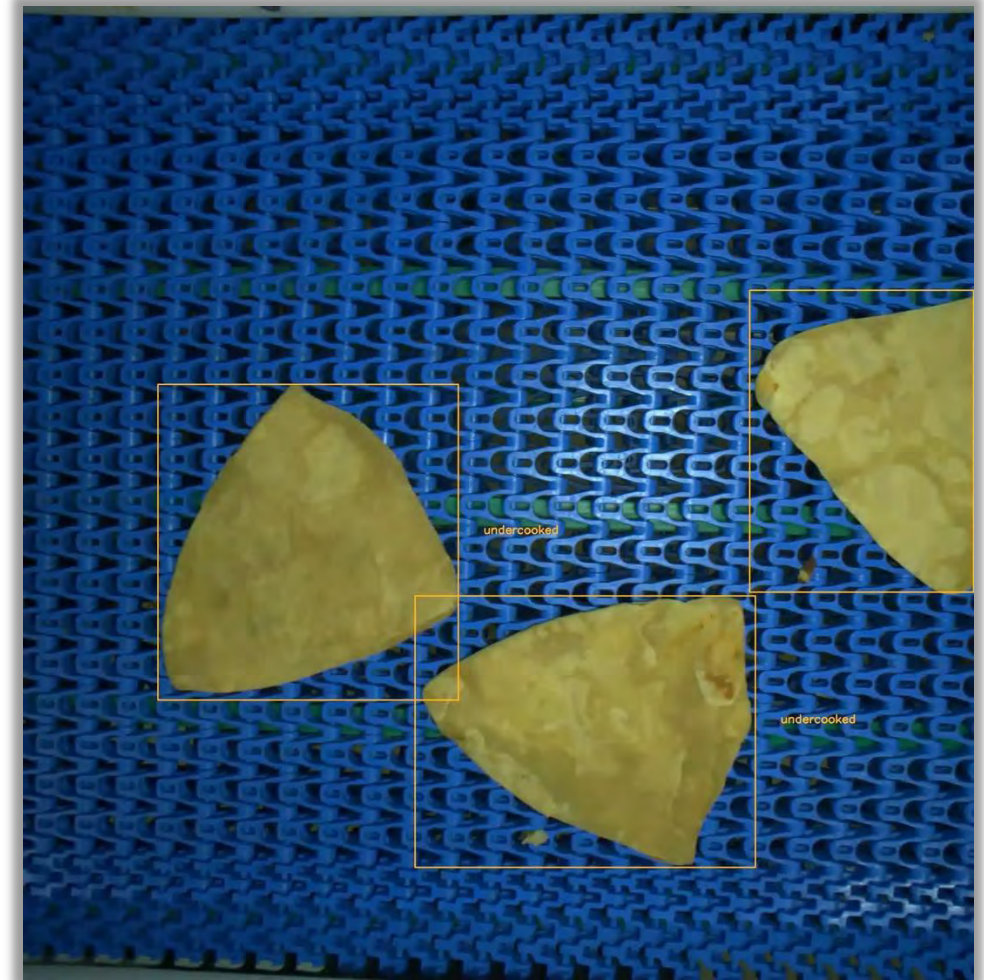
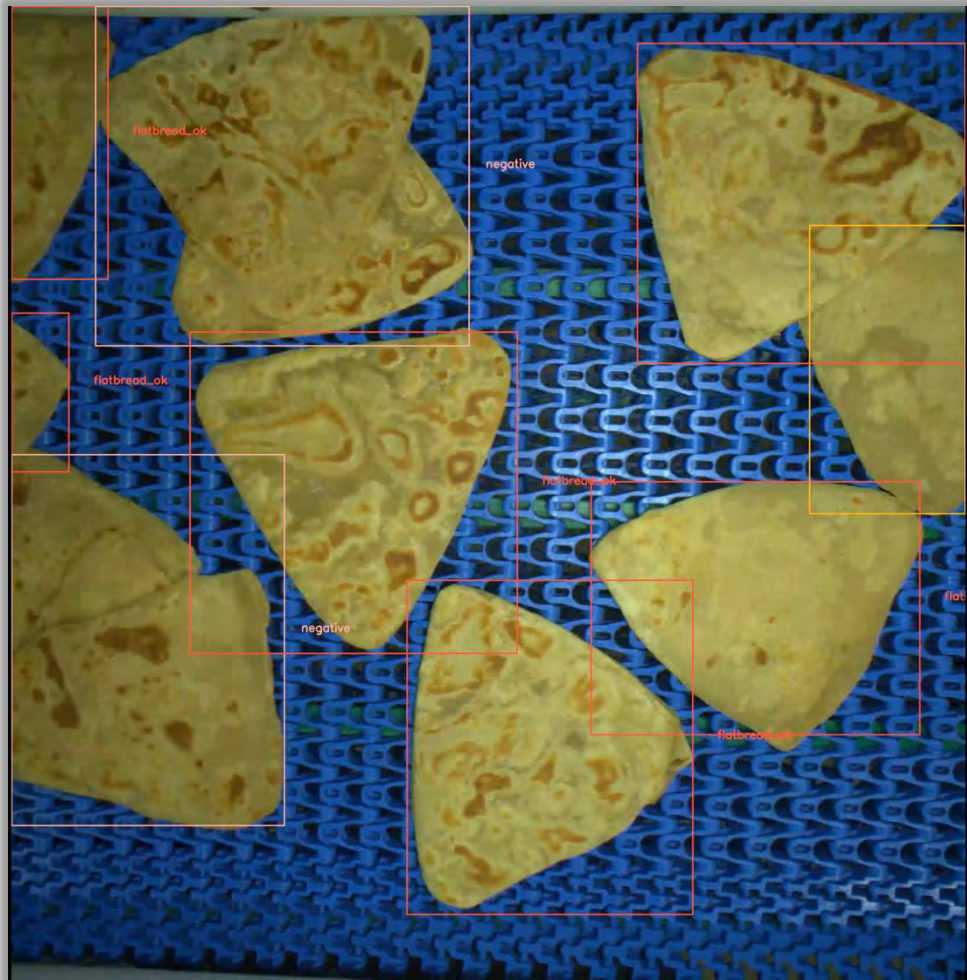
## Quality Improvement & Certification

- Achieve zero-defect manufacturing with reliable AI solutions
- Maintain digital quality records and manage claims with greater production visibility.



# Case Study: Flatbread Cosmetic Inspection on Conveyor

Shop-floor visuals of deployment and results



# Case Study: Cookie Inspection



Shop-floor visuals of deployment and results

**FRINKS.AI** Biscuit Cream Inspection

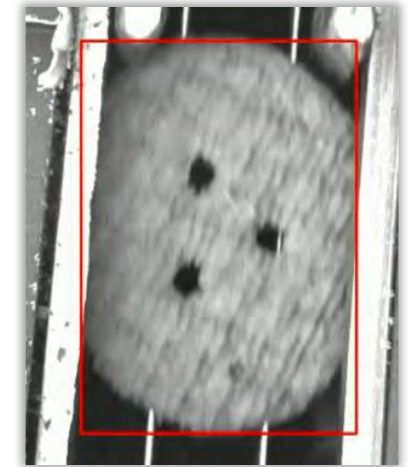
Variant: Milk Bikkis

Variant: Milk Bikkis

Cream Inspection		Top Shell Inspection	
Line-1	Fail	Line-1	Fail
	41		8
Line-2	Fail	Line-2	Fail
	33		4
Line-3	Fail	Line-3	Fail
	41		8
Line-4	Fail	Line-4	Fail
	16		28



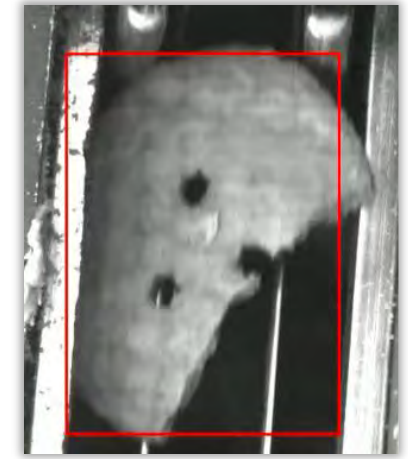
Pass



Missing Cream



Half Cream



Broken Shell



# Case Study: Batch Code Verification on Carton Packs

Shop-floor visuals of deployment and results

