



**AURAsuite.ai**<sup>TM</sup>  
The art of thinking data



 **AURA SmartEye**  
Vision AI Simplified

## AURA SmartEye – AI-Powered **Visual Inspection Process**

Today, industries consider defect detection a vital activity due to the potential risk of errors that arise, such as injury, fatality, damage of equipment, or loss of customers. It is imperative to prioritize automated defect detection and eliminate manual inspection imperfection.

AURA SmartEye is a set of pre-trained AI models that simplifies the process of managing defects in environments such as safety and compliance, quality control, workforce operations, and assets tracking through automation. These models set up basic parameters about the data acquired and trains the computer to learn independently by recognizing patterns using many processing layers and produce key information.

## Major Challenges faced by the industries today

- Manual inspection only catches up to 18% of issues with increase in annual maintenance cost.
- Late detection of errors, rework costs approximately 1.2% of annual revenue.
- Manual inspection is time consuming and decreases productivity by 20%.

AURA SmartEye is an AI-enabled visual Inspection software that can detect anomalies and optimize productivity with reduced operation cost.

### Key Features

**Easy Set-Up** : Minimum hardware requirement and easy integration with existing cameras.

**Precise** : Allows precise analysis with exceptional performance.

**Scalable** : Highly scalable and accurate at the highest level in high-volume production lines.

**Cloud & Hardware Agnostic** : Can be installed on any device and integrate with industrial systems.

**Integrate into Business Processes** : Integrates with over 80 different industrial connectors.

**ZERO-Short Learning** : Does not require images of defective components to be trained

### AURA SmartEye Solution Portfolio



**Workforce Operations** : Monitor progress and have clear visibility of employee's workday.



**Safety & Compliance** : Accurately detect and flag all unsafe behaviors or safety hazards.



**Quality Inspection** : Detect manufacturing defects with precise and confident classification.



**Visual Search & Training** : Perform anomaly detection of time series data for future training.

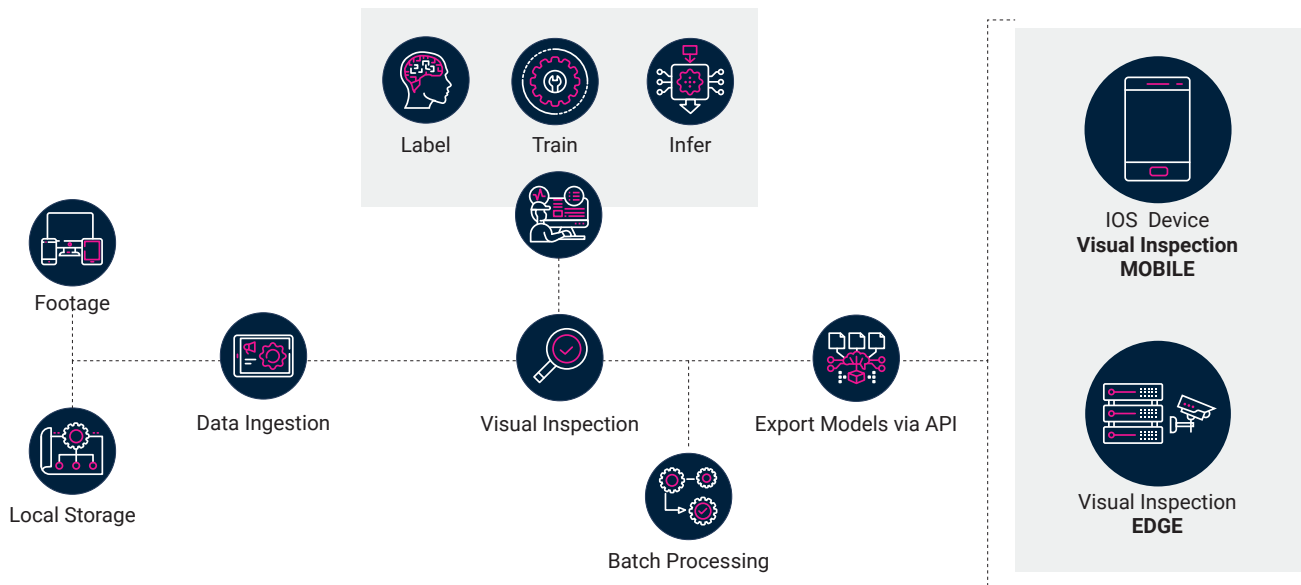


**Asset Tracking** : Quickly auto-detect assets and improve efficiency.



**Edge & Cloud Analytics** : Store large amount of data and receive real-time insights

## How it works: Visual Inspection Label, Train, & Deploy



## Benefits of AURA SmartEye



### Faster time to result :

Protracted visual checks are replaced by fast computers.



### Scale Across Enterprises :

Flexible enough to scale as per demand.



### Process Automation :

Automates operation with high quality and accuracy rate.



### Real-Time Quality Assurance :

From spot-checking to 100% quality control in real-time.

## Why AURA Smart Eye

- Achieve real-time visibility into day-to-day operations and increase **staff productivity by 20%**.
- **Ensure 100% quality and accuracy** in the production line with zero defects.
- **Maintain 100% optimal use of all areas and equipment.**
- **Optimize operational expenses** and reduce costly on-site visits or excess physical resources.
- **Ensure a safe and secure environment** through visually monitoring and automated flagging.

## About MOURI Tech

Established in year 2005, MOURI Tech has evolved into a trusted global enterprise solutions provider to its customers, helping them transform to an intelligent enterprise. Its customer base includes several fortune 500 companies and from various industries across the globe. As a lead innovator of NextGen AI solutions, it brings AURAsuite.ai to the forefront to help businesses excel in their digital transformation journey.

Headquartered in Dallas Texas USA, MOURI Tech has offices across five continents, with delivery COE and innovation centres in India. With a strong employee presence of 3000+ globally, and CMMI, ISO and PCI certified, MOURI Tech has wide range of IT services, solutions, and qualified/ patented products to cater to digital needs of the businesses of today and tomorrow.

**Take forward your digital transformation journey with AURA DRisk.**

### Focused services

- Enterprise system services
- Digital technologies
- Infrastructure services
- Emerging technologies
- IT infrastructure services
- Application management services

Aurasuite.ai is an enterprise AI solution, offering several ready-to-use solutions to help businesses leverage valuable insights from their data for innovation and growth.

### Industry segments

- Automotive • Banking & Financial Services
- Chemicals • Construction & Real Estate
- Consumer Goods • Food processing
- Government & International Organizations
- Healthcare • Hi - Tech • Insurance
- Life Sciences • Manufacturing & Logistics
- Media and Entertainment • Oil & Gas • Retail
- Telecommunication • Travel & Hospitality



 [www.aurasuite.ai](http://www.aurasuite.ai)  [info@aurasuite.ai](mailto:info@aurasuite.ai)

 **+1-469-412-2716**



#### Global Presence

USA | India | S. Africa | Germany | UAE | Australia | Canada | UK

 [www.mouritech.com/contact-us](http://www.mouritech.com/contact-us)