



SensoVision

Revolutionizing Quality Inspection in Manufacturing



Why Vision Systems Matter

01

Manufacturers and industries struggle with quality control, process automation, and efficiency due to the limitations of traditional vision systems

Inflexible vision systems

Expensive & difficult to adapt to new products.

02

Limited AI integration

Most systems lack deep learning capabilities.

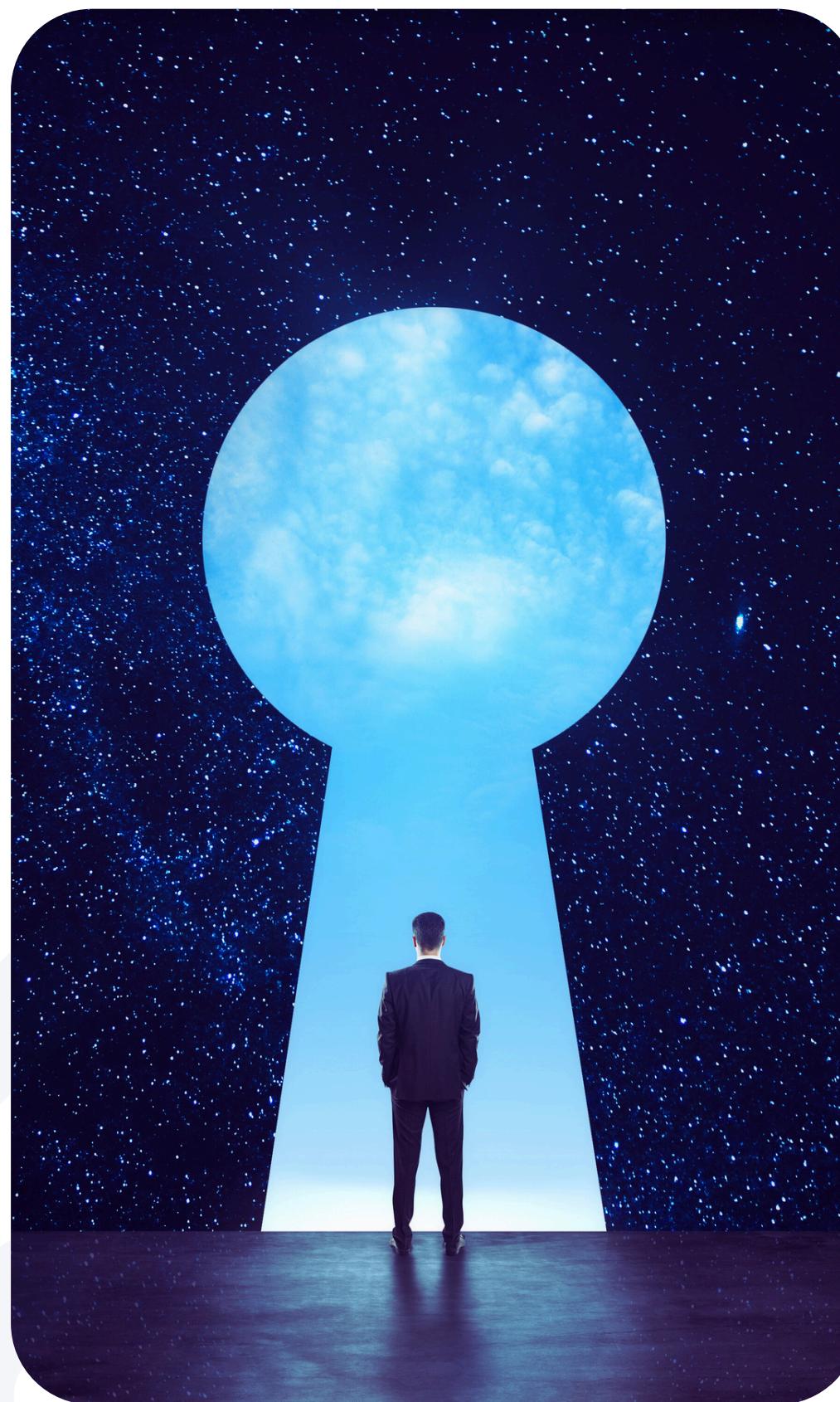
03

Cost of poor quality

Custom solutions are costly & time-consuming.

Why This Matters

AI-powered vision technology can improve productivity, accuracy, and automation across multiple industries.



How Big is This Problem?

\$8.7B

**Total Addressable
Market (TAM)**

Global AI Vision Market

12%

**Fastest Growing
Market CAGR**

Asia-Pacific

\$278M

**Serviceable Available
Market (SAM)**

India's Market

**\$2M
(~0.72%)**

**Serviceable Obtainable
Market (SOM)**

FY25 Target

AI-powered quality inspection is an untapped goldmine!

Our Vision System Approach

SensoVision pioneers as an adaptive AI-powered vision system platform for diverse industrial applications.

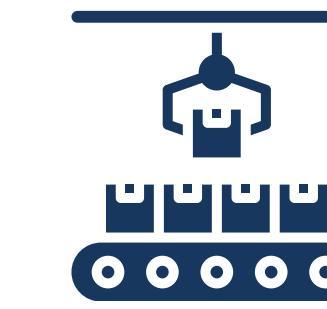
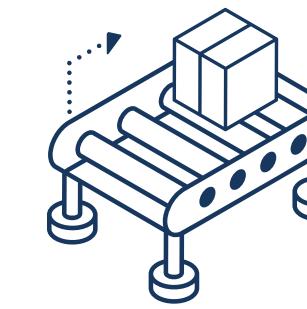
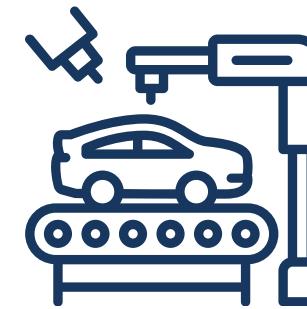
What we offer

AI-powered real-time defect detection

Modular automation for easy integration across industries

No-code configuration for rapid deployment

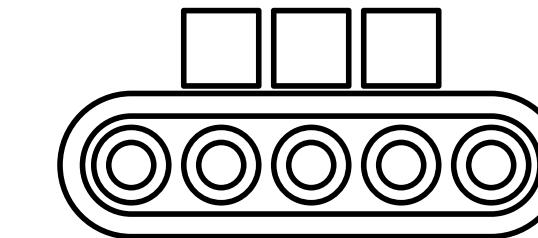
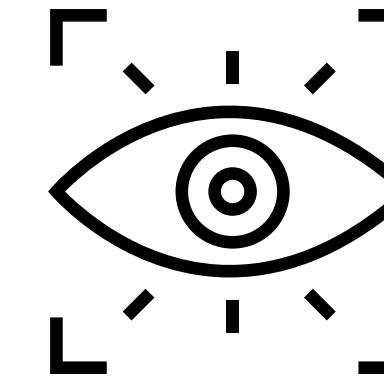
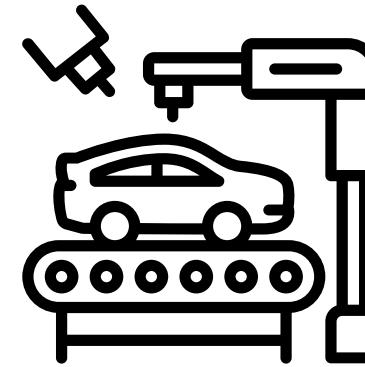
Scaling to become an AI Vision Platform provider for System Integrators, enabling rapid deployments across industries



Going beyond quality inspection, we focus on AI-based vision solutions for multiple industrial applications.

Products & Usecases

Developed through extensive R&D, these technologies serve as a foundation for future expansion.



Key Innovations:

- ✓ Real-time AI-powered defect detection
- ✓ Adaptive deep learning models
- ✓ Cloud-based analytics & reporting
- ✓ Seamless integration with industrial automation

SensoVision's Foundation for Future Growth

Proven R&D and established Market Opportunity, now moving towards commercial scalability.

Key Milestones Achieved:

- ✓ **500M+ parts inspected – Proven large-scale AI-driven vision inspection.**
- ✓ **AI models trained on multi-industry datasets – Enabling adaptability.**
- ✓ **Breakthroughs in real-time analytics & deep learning-based vision solutions.**
- ✓ **Successful installations in Sweden, Slovenia, Romania and South Korea.**

With this foundation, we are now scaling into diverse industries beyond manufacturing.



Revenue Streams : Adding Scalable Revenue Streams

✓ **Licensing & Partnerships –**
OEM and automation firm collaborations.

✓ **Vision System Hardware Sales –**
High-margin hardware sales.

✓ **Customised Solutions & Integration –**
Industry-specific adaptation.

Future Growth: AI-powered software becoming the largest revenue driver.

Competitive Landscape

SensoVision Stands Out with Unique Value and Adaptability

	Speed to Market	Effectiveness for buyer	Ease of Customization	After Sale Support	Cost Value Proposition
SAAS Players with third party Automation SensoVision, Lincode, Switch On, Landing AI, RoboFlow	Very fast	Very low	High	High	Very High
End to End Vision supplier Large product range from sensor to camera to systems Keyence, Baumer, Cognex	Fast	Moderate	High	Low	Low
Industry Specific Solutions SensoVision, Varad Automation, Jackson Vision, Automation Artisan, CCM, AccuVision	Moderate	Very High	Very High	Very High	Very High
System Integrator Intense tailoring Qualitas, Renvous, soda vision	Very Slow	High	Moderate	Very High	Moderate

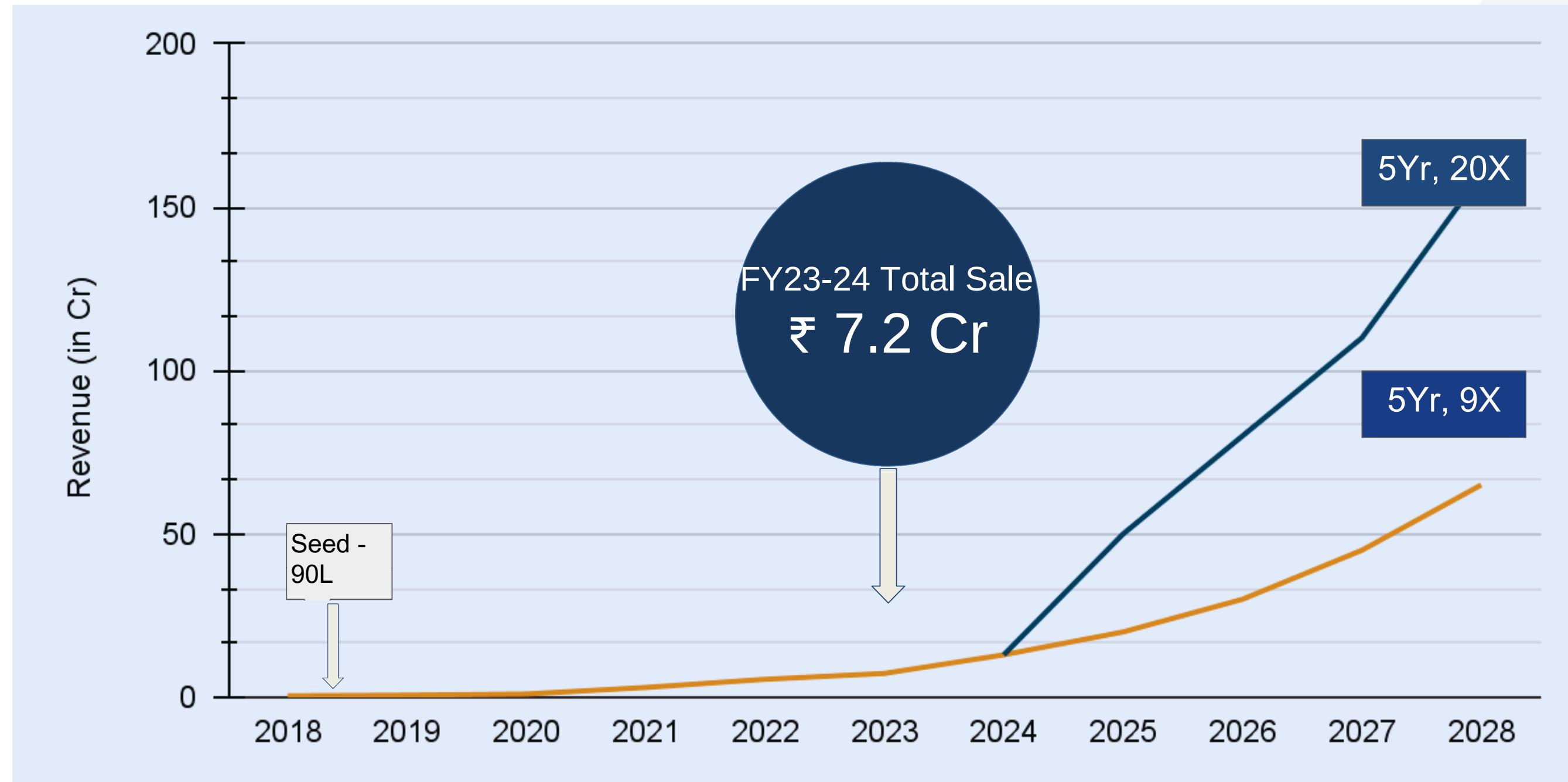
Competitive Advantage



SensoVision is creating the future of vision automation with AI-powered, modular, and industry-agnostic solutions.

Feature	SensoVision	Traditional Vision Systems
AI-Powered Adaptability	✓	✗ Rule-based, limited AI Multi-Industry Applications
Multi-Industry Applications	✓	✗ Niche-specific solutions
No-Code Configuration	✓	✗ Requires expert programming
Real-Time Analytics	✓	✗ Batch-based reports
Scalability & Customization	✓	✗ Fixed-function systems

Traction: Proven Success with Repeat Customers and Expanding Markets



As of FY25 Made inroads in Sweden, Slovenia, Romania, South Korea, Japan and Germany

5

Direct Overseas Sales

10+

Sales to international
subsidiaries in India

Client Cultivation fuelling yearly growth

97 Sales

From 32 cities

69 Sales

From 69 cities

Deals Closed in FY 24-25
₹ 11.5 Cr till date

Deals expected to
be closed by
end of FY 24-25
₹ 16 Cr

Current FY25 Roadmap

FY 25

FY 26

Our Installation
till FY 24
150 machines



New Orders till date
31 machines

PRESSO
MADE IN SWEDEN SINCE 1950

FREUDENBERG
INNOVATING TOGETHER

ACS
INDUSTRIES. INC.

SHRI RAM PISTONS & RINGS LTD.

Closure Stage
25 deals

STL
FASTENERS

AN IATF 16949, ISO 14001 & OHSAS 1
FINE THREAD FORM

ROYAL ENFIELD

Sundram Fasteners Limited

PoC Stage
102 deals

Victoria Auto

Fastenings

BULTEN

AGMACO

Initial Stage
98 deals

TATA
TATA AUTOCOMP

STANLEY
Engineered Fastening

TJ
INDIA

P

BOSCH

Roadmap to 150 crores

200+ Solutions



Entry into International Markets

300+ Solutions



OEM and SI partnerships

600+ Solutions



Full Scale Vision System Partnership

1000+ Solutions

FY2027

Full-scale international market expansion

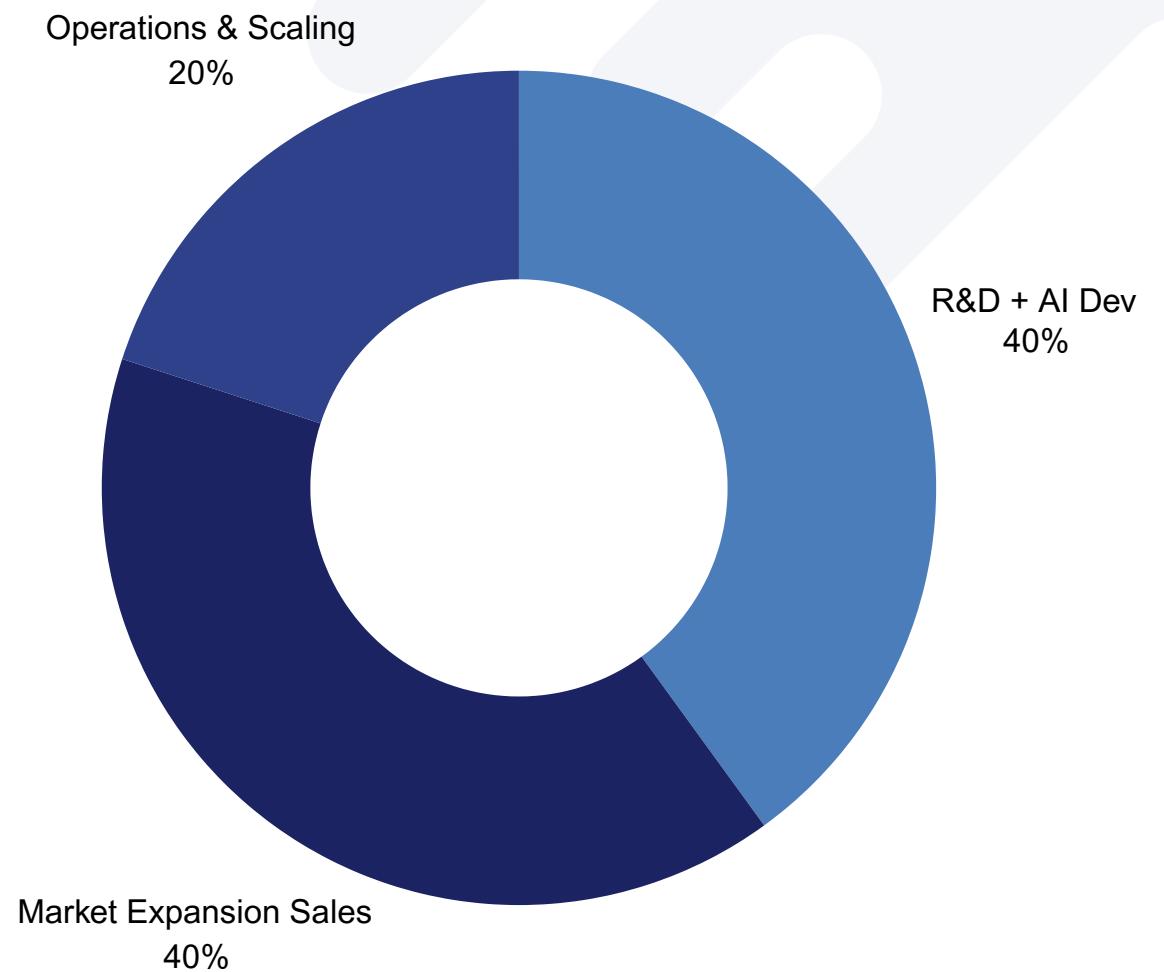
Scalable growth with SaaS & AI-driven expansion.

Funding Ask

Raising ₹16 Cr at ₹60 Cr post-money valuation.

Fund Allocation:

- ✓ R&D & AI Development – ₹6.4 Cr
- ✓ Market Expansion & Sales – ₹6.4 Cr
- ✓ Operations & Scaling – ₹3.2 Cr



Existing Share holding:

Founders: 80.8%
Employee Pool: 9.3%
Investor: 9.9%

Exit Strategy

- ✓ Option 1 - Series B funding (Target 2027)
- ✓ Option 2 - SME IPO (Target 2028)



Join us in transforming AI vision automation!

Core Team



Vikram Jain

CEO & Founder

CEO & Founder
B.Tech Elec IIT Delhi
Exp: 14+ years
Ex DRDO Scientist
Ex Founder of Gravite Eduventure



Manu George

COO & Co-Founder

IIM-B
Exp: 8+ yrs,
Specializes in Mechanical
and Electrical systems



Ramchandra Rao

Management Advisor

Ex,Chairman & MD
Indoschottle Auto Parts
BE (Mechanical) VRCE
Nagpur,(1977)

Leadership Team



BrijMohan Singh

Sales and Marketing Head
Exp: 10+ yrs



Eshwar M

Head of Support
Exp: 6+ yrs



Shekhar Divet

Head of Production
Exp: 6+ yrs



Chandan Kumar

Sr Software Lead
Exp: 5+ yrs



Rohit Dhole

Sr R&D Lead
Exp: 3+ yrs



Praveen Kumar

Head of Design
Exp: 5+ yrs

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Follow Up Slides



Market Penetration Strategy

Strategic Partnerships and Presence Drive Success

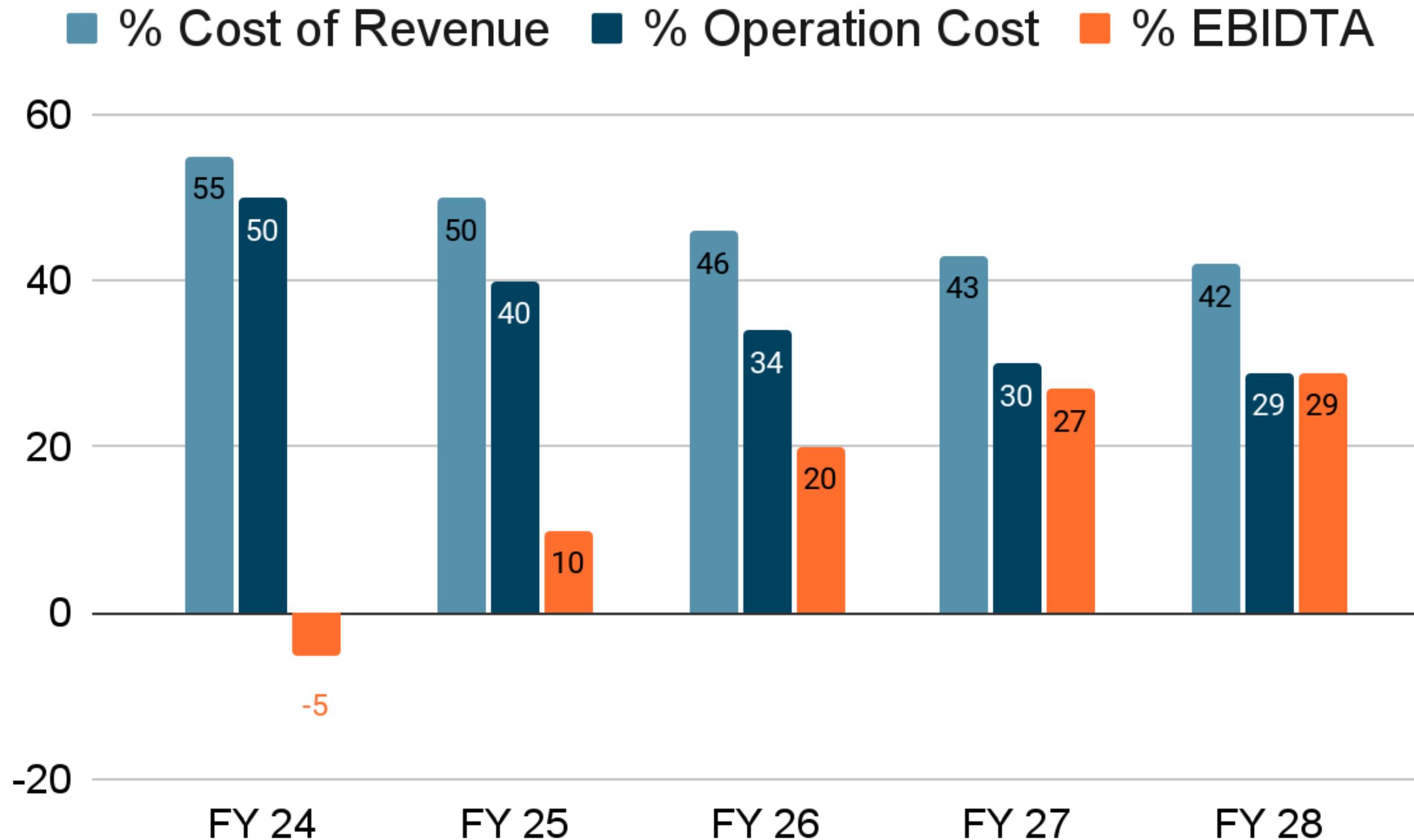
Direct Sales to Automotive OEM and Fasteners Manufacturing Industries.

- Integration with Automation Companies to feature products in their catalogues.
- Partnering with Integration Partners to broaden market reach.
- Participation in Trade Fairs and Road Shows for enhanced visibility.
- Collaboration with Manufacturing Plant Consultants and Advisors.
- Engagement with Industry Forums such as ACMA and Digital Manufacturing Associations.
- Digital Marketing and Campaigns to reach a broader audience.
- Finding and Establishing International Partnerships for scaling up.
- Establishment of Satellite Offices and Experience centers in metro cities.
- Onboarding Industry Leaders and Veterans for advisory and mentorship roles.

These strategies collectively aim to maximize market presence, build strategic alliances, and foster business growth within the target industries

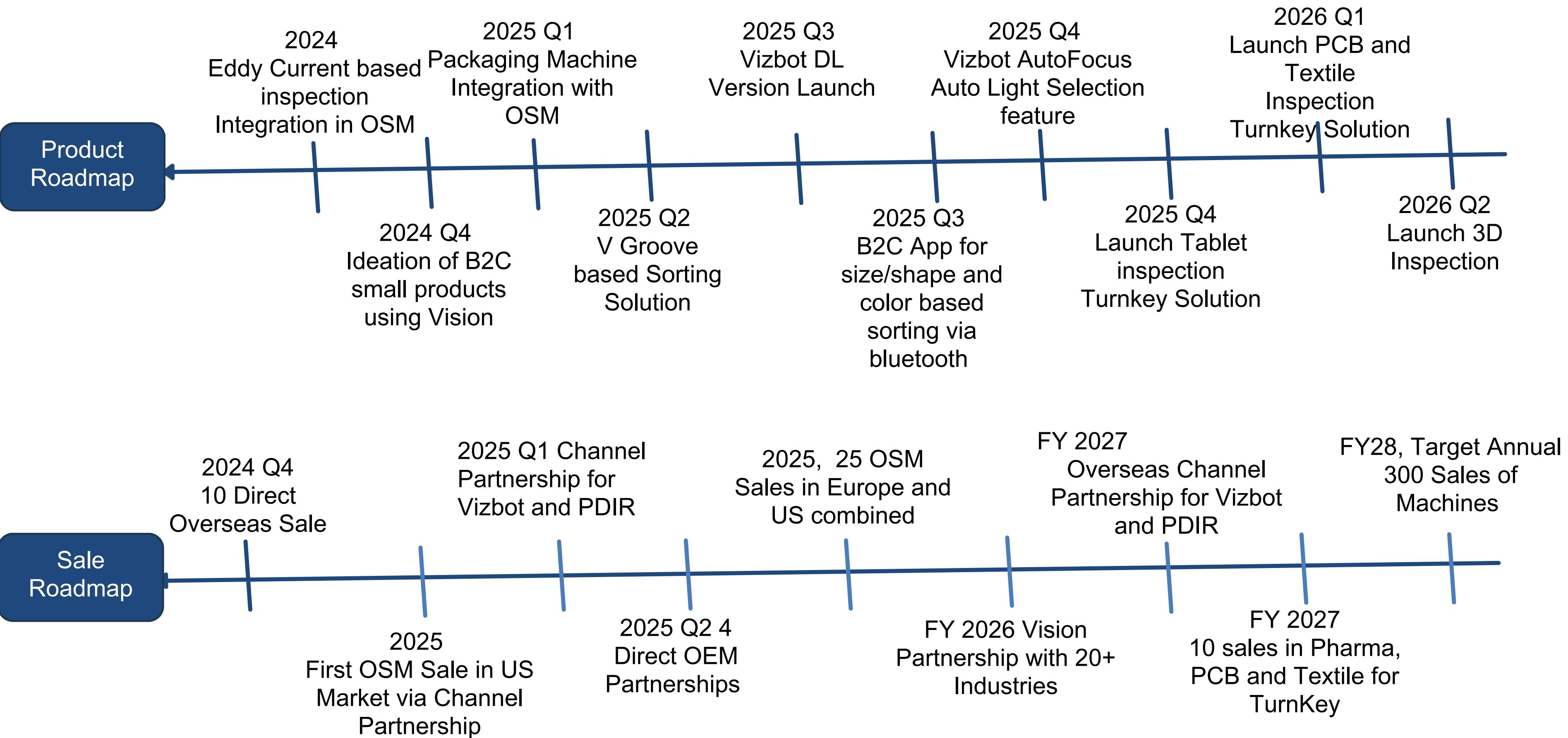
Profitability Roadmap

Optimizing Costs While Delivering Value

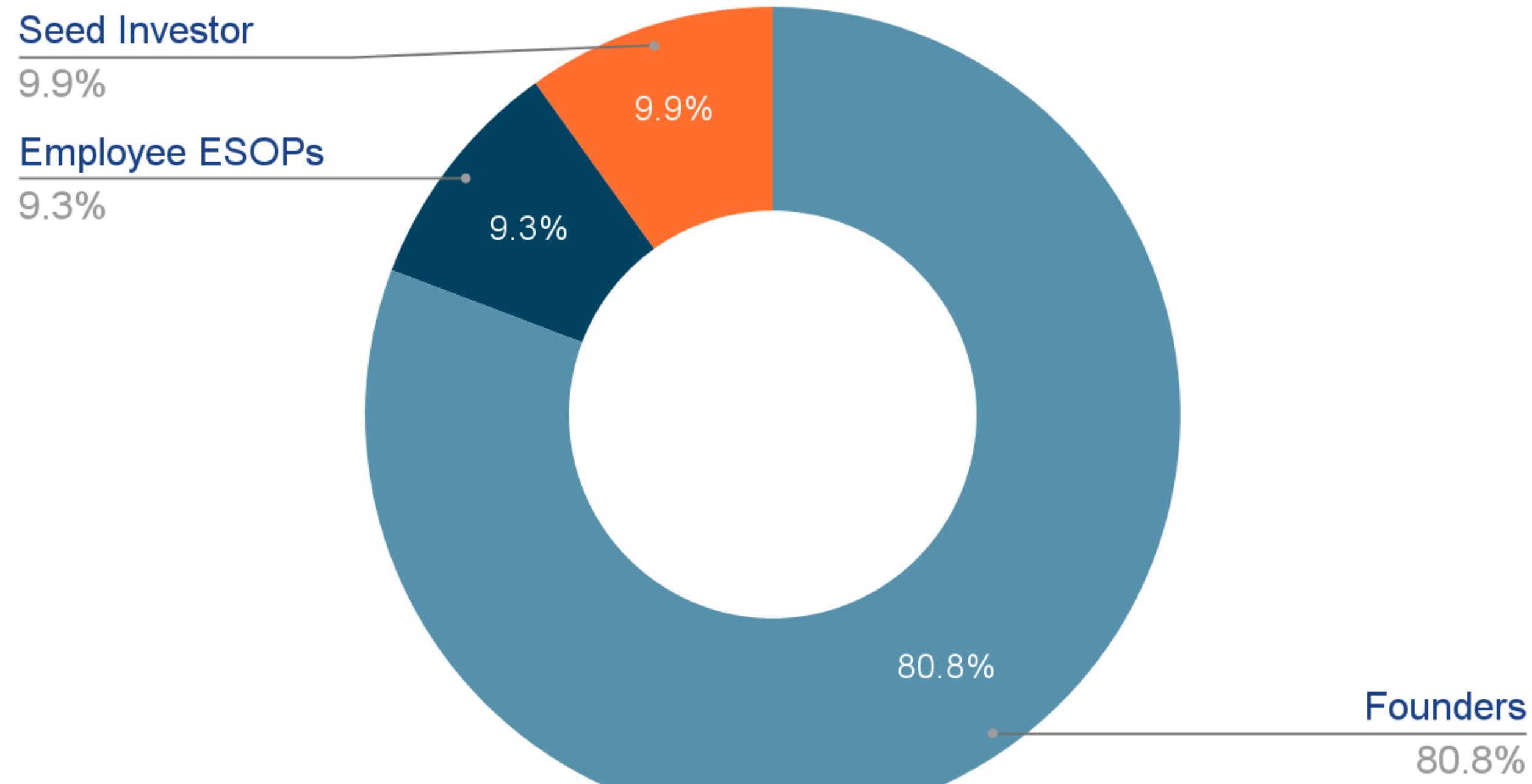


Product and Sale Road Map

Innovation at Every Stage of Our Journey



Cap Table



Farming on existing clients



Customer Name	Revenue Created so far	Expansion Scope per Year
Hindustan Fasteners	2.4 Cr , 11 Orders	34L
MCS Fasteners	1.4 Cr , 8 Orders	36L
Nifast	1.1Cr , 4 Orders	25L
Supermax	96L , 6 Orders	16L
Supreme	78L , 6 Orders	16L
SKS Fasteners	63L , 3 Orders	32L
Fastenex	63L, 3 Orders	20L
94+ Clients	One/Two Order so far	15L

Competitors Landscape

within Industry Focussed Quality Automation Providers

Features /Aspects	Senso vision	CCM	Accuvision	Vision Embesoft	Varad Automation
Base Country	Indian	Taiwan	Taiwan	Indian	Indian
Development approach	In House design, and assembly	In House design, and assembly	In House design, and assembly	In House design, and assembly	In House design, and assembly
Software	own software	own software	own software	Third Party	Third Party
customisation	High degree customisation and flexibility	Limited Customisation	No customisation	No customisation	High degree customisation and flexibility
cost comparison	Affordable	Expensive	Expensive	Low price	Slightly Low Price
support	Strong network online and offline (Affordable)	Online and Offline (costly)	online and off line (costly)	offline network presence is not good	very difficult to get support
Product range	Large	Large	Large	Limited	Large
market position Based on product sale	Top	Top	Second	in competition	Top competitor
Major product	Optical sorting Machine	Optical sorting Machine	Optical sorting Machine	Optical sorting Machine	2d Profiler Mini Models

Product Feature: VizSort-M

Metal Disc Based Sorting Machine

A sorting machine, designed for bulk inspection of all metal, rubber and plastic parts which can hang from neck, offers multiple size compatibility ranging from M2 to M20. With precise measurement, detects operationally incomplete or visually defective parts, and customizable features, it efficiently supports quality inspection at high rate in automated manner with minimal human intervention and changeover effort

Product Features

- AI based Visual Defects Detection
- 360 deg part inspection
- Accuracy of the order of 99.9 %
- Capacity of 100,000 pieces in one shift
- Intuitive User Interface for adding new features
- Provides detailed SPC Report
- Useful for variety of sizes with very easy changeover



Bolts - Flange, Socket, Flange Head, Benzo, Tee head

Screws - Machine Screw, Pan Head, Phillips, Pozi, CSK

Rivets - Button head, Truss, Pan, Flat head Etc.

Product Feature: VizSort-G

Glass Disc Based Sorting Machine

A sorting machine, designed for bulk inspection of all metal, rubber and plastic parts which can sit stably, offers multiple size compatibility ranging from M2 to M20. With precise measurement, detects operationally incomplete or visually defective parts, and customizable features, it efficiently supports quality inspection at high rate in automated manner with minimal human intervention and changeover effort

Product Features

- AI based Visual Defects Detection
- 360 deg part inspection
- Accuracy of the order of 99.9 %
- Capacity of 100,000 pieces in one shift
- Intuitive User Interface for adding new features
- Provides detailed SPC Report
- Useful for variety of sizes with very easy changeover



Nuts Bolts, Special components, Screws, Rivets



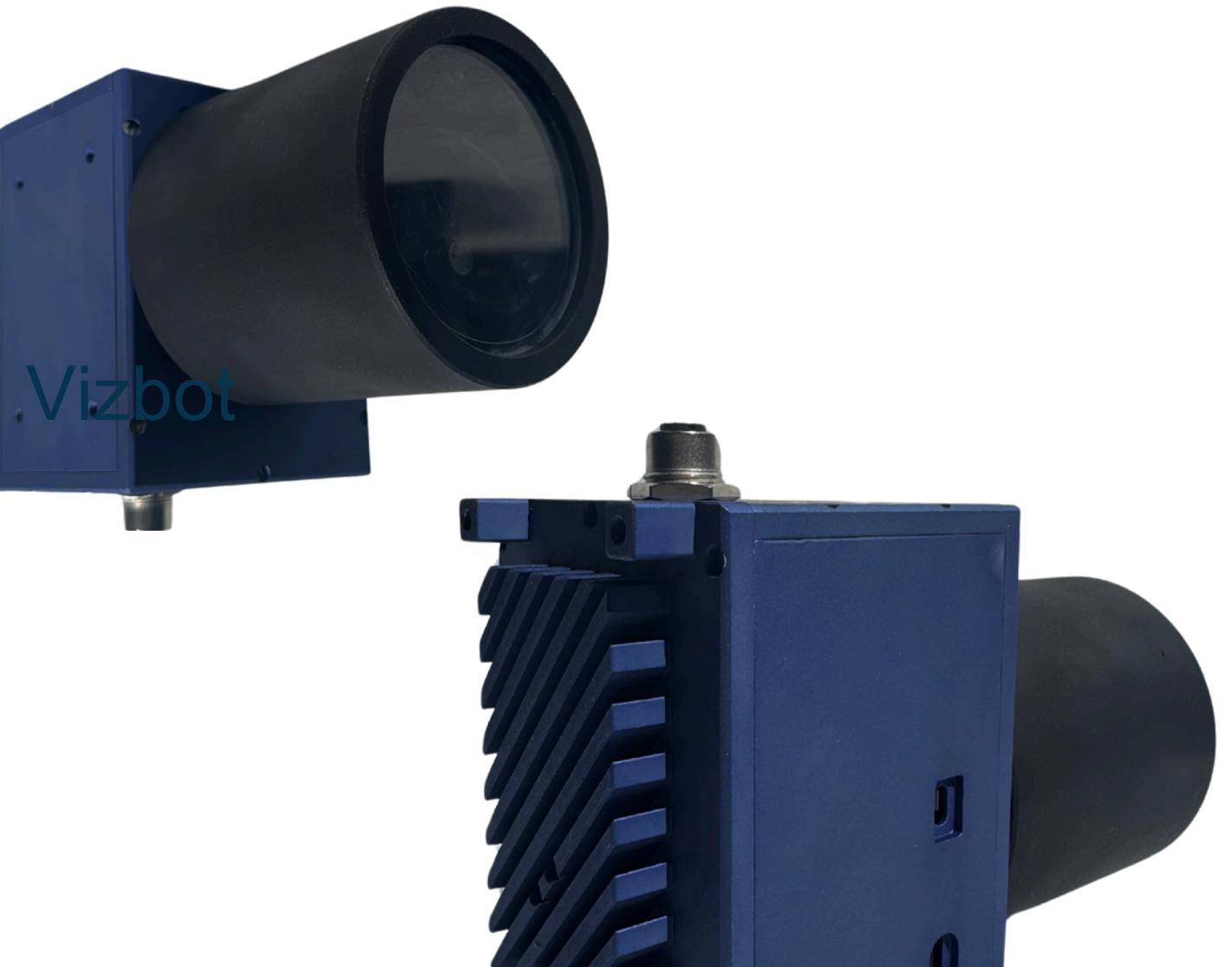
Product Feature: Vizbot

Smart Camera for inline inspection

A smart camera, designed to be mounted on assembly or packaging lines, or on top of the manufacturing setup to perform quality inspection. This is miniaturized version of setting machine in a way, having everything including light, camera, panel, software and processor in one small form factor. It can perform simple task like to find presence absence, anomaly, shift, orientation, size and color.

Product Features

- Computer Vision and AI based anomaly detection
- Can be integrated on any line at any angle
- Intuitive UI to configure for the requirement in DIY manner
- Integrable with all State of Art controllers in Industry
- Provides detailed SPC Report



Controller

Product Feature: PDIR

Static AutoProfiler

A table top solution for high accuracy measurement applicable for automotive, aerospace and defence parts manufacturers. In a variety of manner parts can be placed on it and imaged from side in various rotations.

Product Features

- Can accommodate 30 mm in base version and 60 mm to 100 mm parts in upgrades
- $\pm 5\mu$ measurement accuracy
- $\pm 3\mu$ repeatability
- Intuitive User Interface for adding new measurement
- Provides detailed SPC Report
- Useful for variety of sizes with very easy changeover

