

We make sense.

SensAI aims to deliver a fully integrated holistic capacitive inspection system than can detect imperfections in seal integrity created during the production process, thus eliminating source wastage and reducing the impact on resources.

PROBLEM

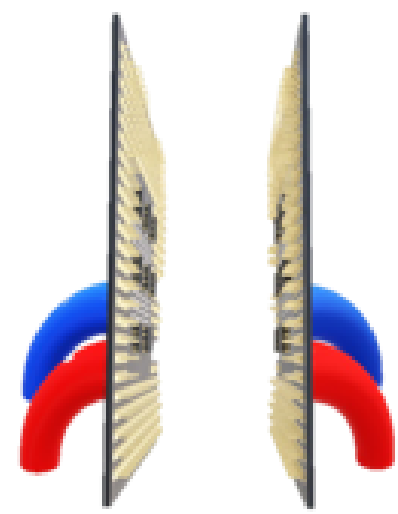


Problem: Current methods are off-line, partial and destructive, which is not as accurate and wasteful.

PRODUCT

Novel Seal Integrity Inspection Sensor

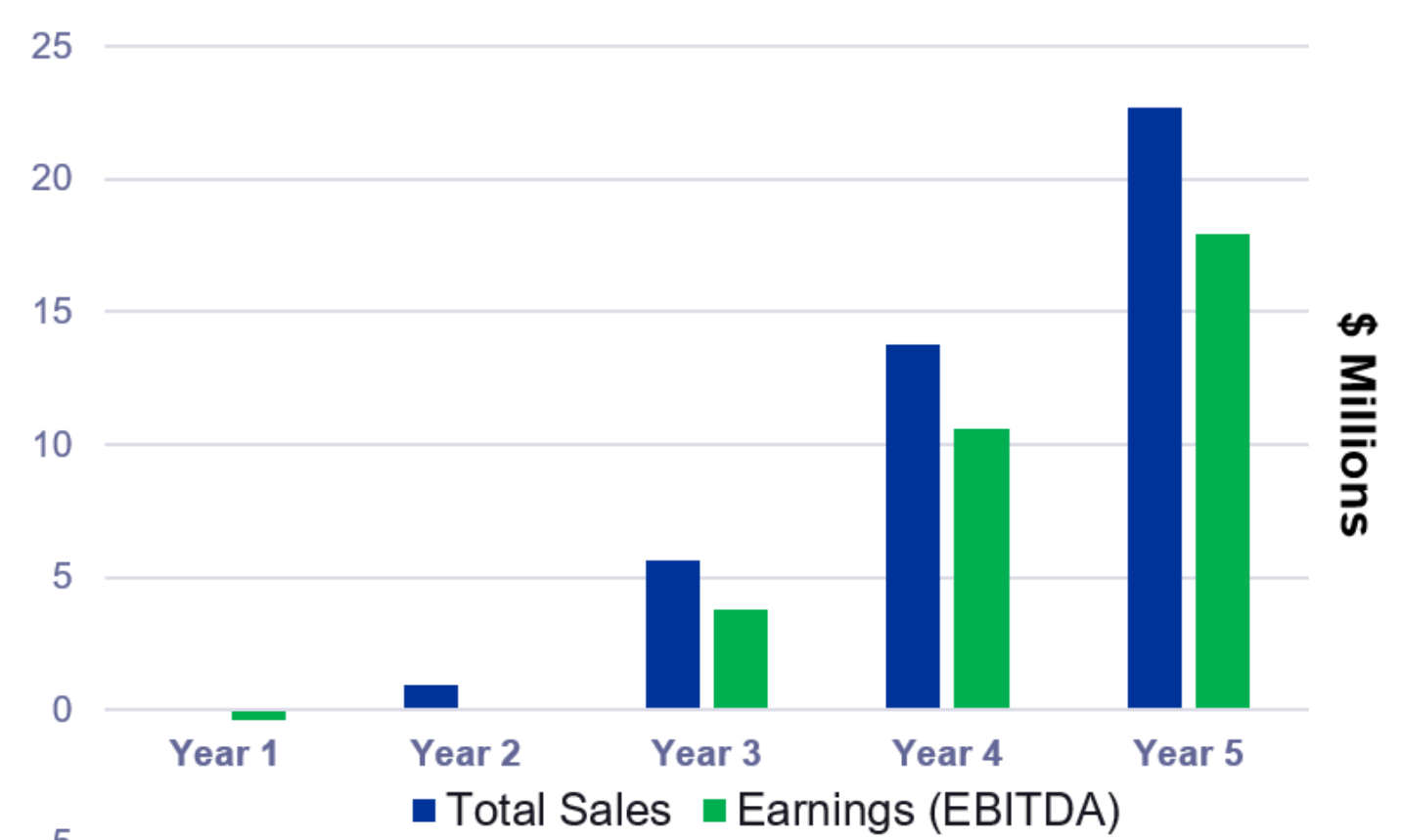
- Capacitance based sensor
- 100% On-line inspection
- Non-Destructive & Non-Intrusive
- Fast (ms) & Accurate (99.5% @ μm scale) Predictions
- Easy to retrofit onto existing production lines



COMPETITOR ANALYSIS

Key Attributes	Vacuum/Burst	Liquid Penetrant	Computer Vision	SensAI
Non-destructive	✗	✓	✓	✓
Online 100% testing	✗	✗	✓	✓
Ability to automate	✓	✓	✗	✓
Cost-effective	✗	✗	✗	✓
Time of results (immediate)	✗	✗	✓	✓

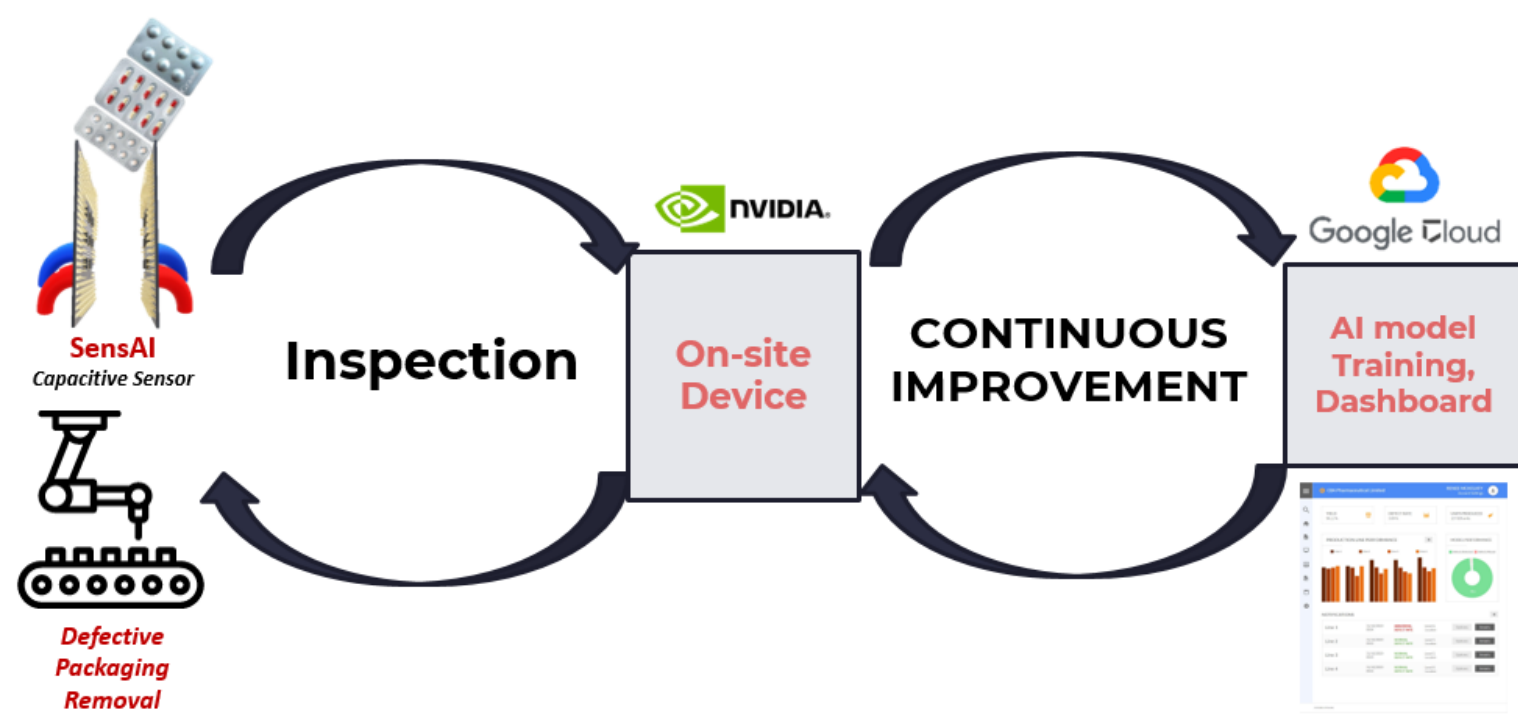
FINANCIALS



Initial Funding Required: **\$750K**
 Projected Revenue (2025): **\$22.7M**
 Projected EBITDA (2025): **\$17.9M**
 Internal Rate of Return: **330%**

SOLUTION

How does SensAI work ?



BENEFITS

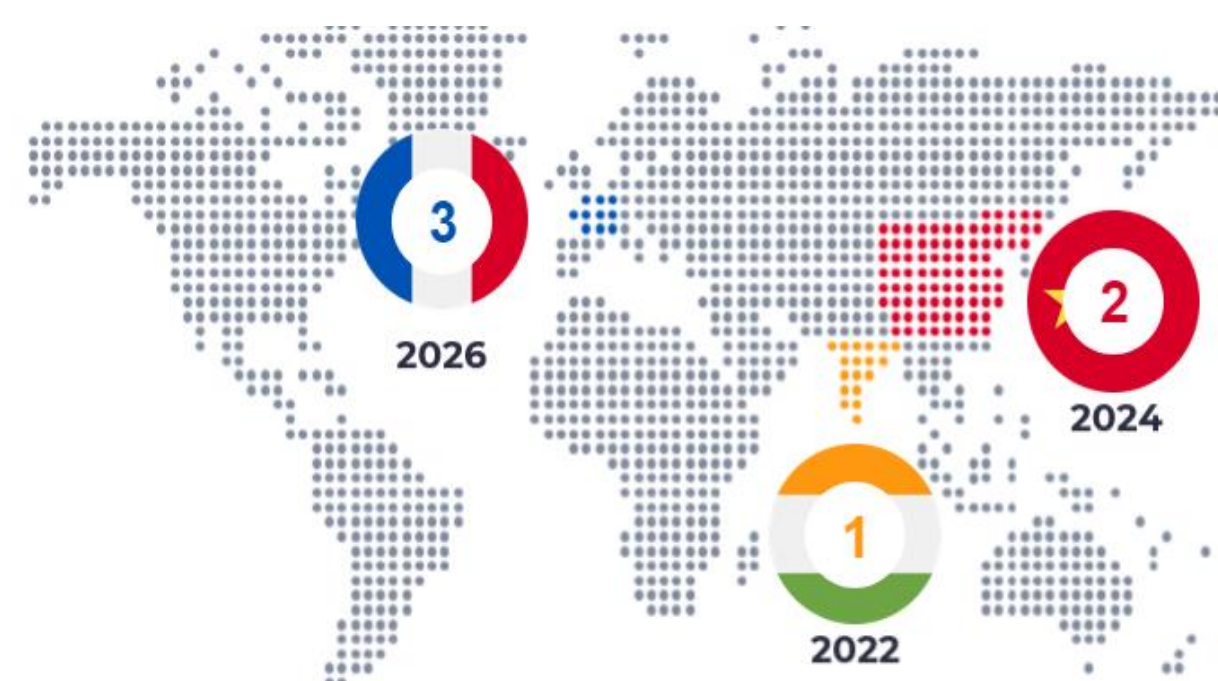
Cost-Saving

- Approx S\$25k per line per month
- More than S\$3M savings per year

Reliability

- Improve reliability of packaging inspection
- Quality Assurance

GO-TO-MARKET STRATEGY



Expected Market Share 2025:

India → 4.5%
China → 7%

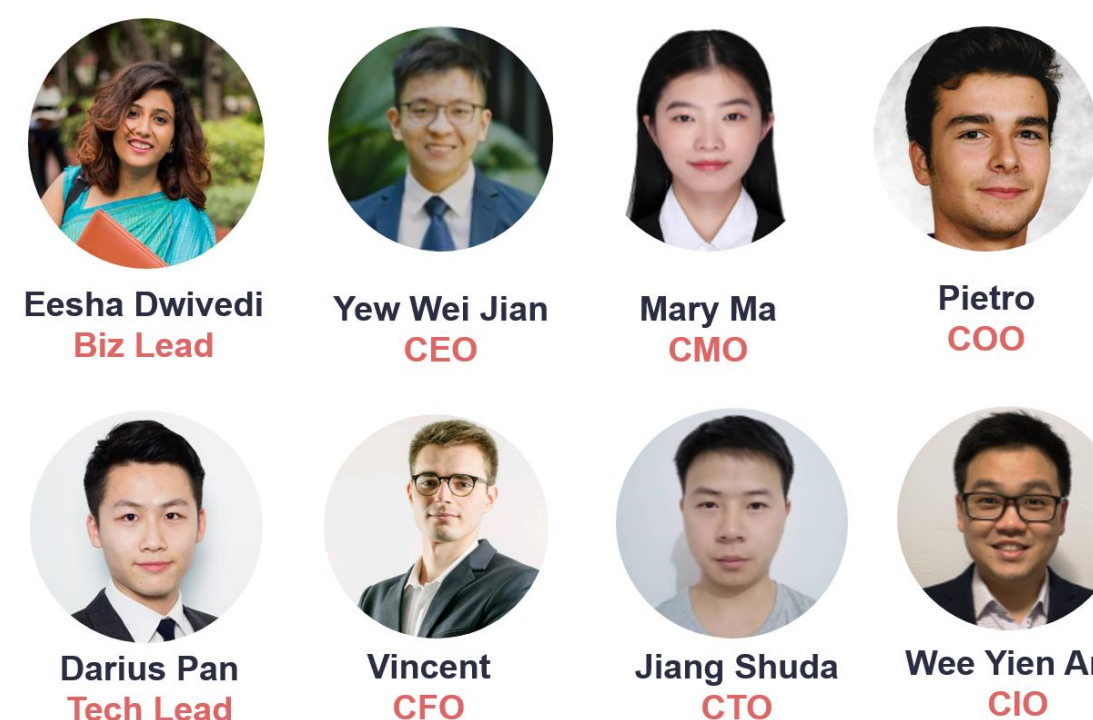
TECHNOLOGY

3 Registered Patents with WIPO

- 10201807480R
- 10201803574Y
- 10201806509V

AI Algorithms under Development

CONTACT



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