

The logo for aiOla is rendered in white on a dark green background. The letters 'ai' are in a lowercase, rounded sans-serif font. The letter 'O' is a large, stylized circle composed of two overlapping, slightly offset rings, creating a 3D effect. The letters 'la' are in the same lowercase, rounded sans-serif font as the 'ai'.

Connecting AI to the Masses  
By Breaking the Speech  
Barrier

[www.aiOla.com](http://www.aiOla.com)



## aiOla's Vision and Mission

### **The Need**

Connecting the power of AI to the masses while capturing and utilizing unstructured data, with a hands-free and paperless solution.

### **Transformation Without Disruption**

Enhancing and augmenting existing processes with instant impact on efficiency, safety and collaboration - integrating to any existing platforms (from CRMs to ERPs) .

### **Overcoming the Speech Barrier**

With our ASR & NLU proprietary and patented technology we've overcome the jargon and acoustic environment challenges .

### **Robustness" Universal "Solution**

We turn any process completely hands-free, in any language, accent, business jargon, or acoustic environment !



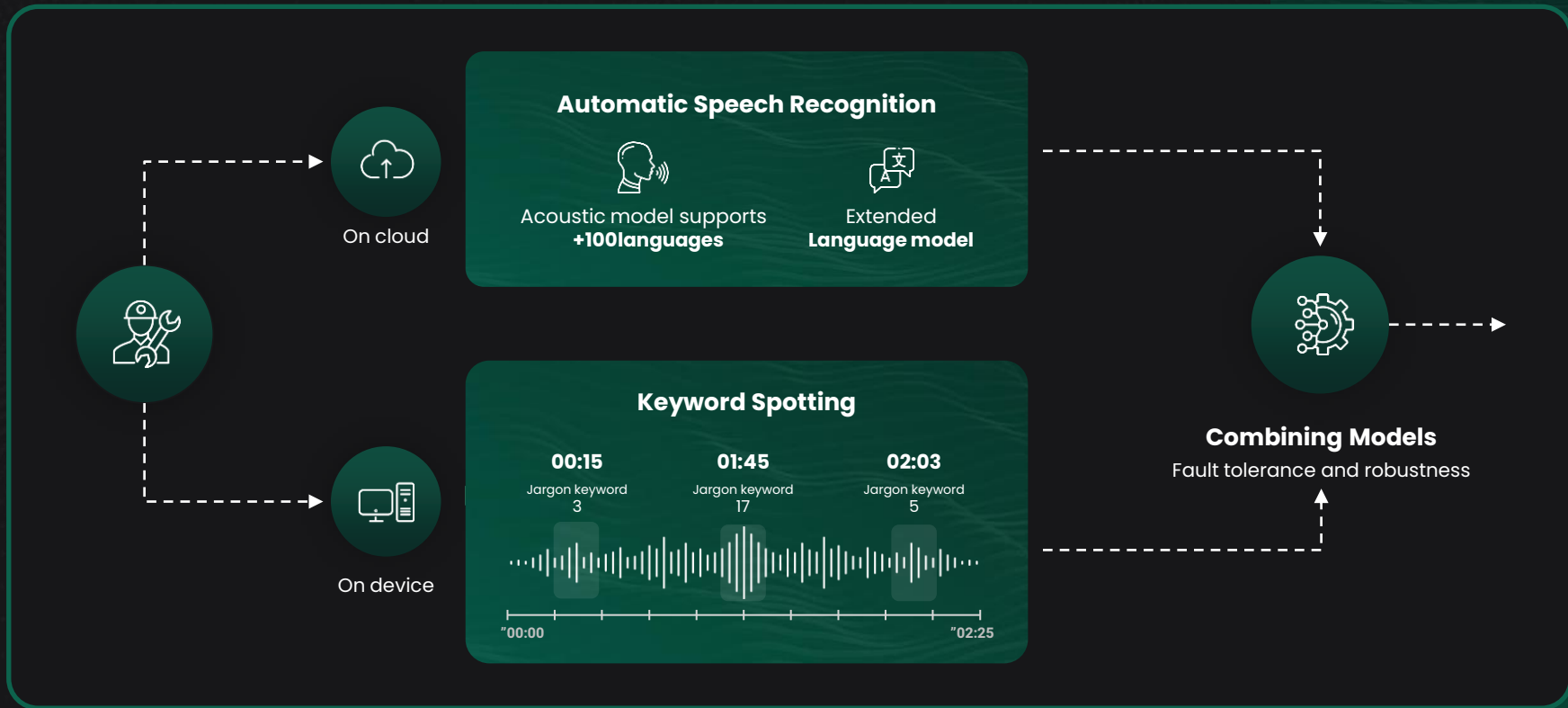
## The Solution

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### Introducing aiOla: capturing human intelligence through speech

- Gather valuable data in any vertical, industry, or process without extensive training or expertise
- Integrate gathered speech data with any CRM, ERP system, or cloud platform without disrupting existing workflows
- Supports over 100 languages and unique industry jargon, differentiates between intended speech, non-pertinent languages, and background noise with over 95% accuracy

# aiOla: A Horizontal Platform for Vertical Solutions





# aiOla in Action: Food Safety Demo (in Thai)

Using Thai, one of the most difficult languages, we compared aiOla's model on GSP (Google) and aiOla:

- Aiola performed **3 x faster**
- High accuracy on Word Error Rate (WER)
- Google's performance and WER is 81% accurate, compared to aiOla's performance and WER at **!100%**

The screenshot displays the 'aiOla ASRU<sup>2</sup> Demo' interface. At the top right, there is a language dropdown set to 'Thai' and a trash icon. The main content area is divided into three sections:

- aiOla ASRU<sup>2</sup>**: A large grey rectangular area representing the processed text.
- aiOla Keyword Spotting:** A section with a label and a corresponding grey area.
- Cloud ASR**: A section with a label and a corresponding grey area.

Below each of these sections, there are labels for 'Execution Time:' and 'Word Error Rate:'. A red button with a white cursor icon is positioned between the 'Cloud ASR' and 'Original Text' sections.

**Original Text**

เริ่ม ห้อง เต็มหม บดดับ ลับ เล็ก สำหรับ ยก บดดับ เข้าเครื่อง ผสม ไม่ ผ่านพบ กลิ่น ผิดปกติ เศษ พลาสติก เอ็น ซึ ฮา จีเซ็ก

**Compare**



## aiOla in Action: Aviation Demo

We created an aviation demo (in hours) to compare aiOla's ASR + NLU to Amazon's ASR:

- aiOla performed **2.5x faster** with **100% accuracy** nozama vs 69% accuracy
- Keywords spotting: (the words in green) and aiOla's separation between "noise (overhead chatting) to signal (actual processes)" highlighted in green and white

The screenshot shows the "aiOla ASRU<sup>2</sup> Demo" interface. At the top right, there is a language selector set to "English" and a document icon. Below the title, there is a large, empty text input field. Underneath this field, the labels "Execution Time:" and "Word Error Rate:" are visible. The next section is titled "aiOla Keyword Spotting:" and contains a "Cloud ASR" section with another empty text input field. Below this, "Execution Time:" and "Word Error Rate:" labels are also present. A prominent red button with a white downward arrow and a small white icon is centered below the input fields. At the bottom, the "Original Text" section displays the text "battery switch on emergency" in a grey box, with a green "Compare" button to its right.



## aiOla in Action: Health Care Demo (in Chinese)

We created a health care demo (in hours) to compare aiOla's ASR + NLU to Amazon's ASR:

- aiOla performed **2.5x faster** with **100% accuracy** vs 'nozama's 69% accuracy
- Keywords spotting: (the words in green) and aiOla's separation between "noise (overhead chatting) to signal (actual processes)" highlighted in green and white

The screenshot displays the 'aiOla ASRU² Demo' interface. At the top right, there is a language dropdown menu set to 'Chinese'. Below the title, the 'aiOla ASRU²' logo is visible. A large grey text input area is present. Below the input, there are two labels: 'Execution Time:' and 'Word Error Rate:'. The interface then shows two sections: 'aiOla Keyword Spotting:' and 'Cloud ASR:'. Below these, another 'Execution Time:' and 'Word Error Rate:' label is shown. A prominent red button is located in the center of the interface. At the bottom, there is an 'Original Text' section containing the Chinese text: '首先,我认为我们应该进行完整血液计数CBC,评估患者的红白细胞数目和血小板水平,止血非常重要。'. To the right of this text is a green 'Compare' button.



## aiOla in Action: Automotive Demo (in Korean)

We created an automotive demo to compare aiOla's ASR + NLU to Amazon's ASR:

- aiOla performed **2.5x faster** with **93% accuracy** vs 'nozamAs 59% accuracy
- Keywords spotting: (the words in green) and aiOla's separation between "noise (overhead chatting) to signal (actual processes)" highlighted in green and white

The screenshot displays the 'aiOla ASRU<sup>2</sup> Demo' interface. At the top right, there is a language selector set to 'Korean'. The main content area is divided into several sections: 'aiOla ASRU<sup>2</sup>' with a large greyed-out text input field, 'aiOla Keyword Spotting:', and 'Cloud ASR' with another greyed-out text input field. Below these sections are labels for 'Execution Time:' and 'Word Error Rate:'. A prominent red button with a white cursor icon is centered at the bottom. The 'Original Text' section at the bottom left shows Korean text: '바람 주의합니다. 관측된 값: '냉각액 온도 105.5', 냉각액 압력 0.8 bar. 수리 및 조정이 필요합니다.' A green 'Compare' button is located at the bottom right of the interface.





## aiOla's Key Benefits



Efficiency



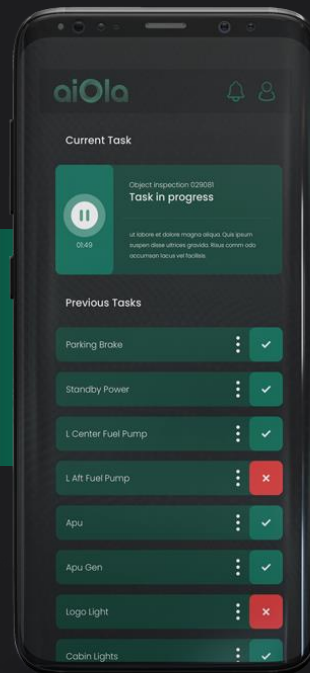
Safety



Work Smarter



Collaboration



## Efficiency

Reduce time spent on operational processes utilizing our patented speech solution



## aiOla's Key Benefits



Efficiency



Safety



Work Smarter



Collaboration



## Safety

With our hands-free solution, your frontline workers can keep their eyes on the equipment at all times making "safety first" a reality



## aiOla's Key Benefits



Efficiency



Safety



Work Smarter



Collaboration



## Work Smarter

aiOla's generated data and our AI models provides a constant stream of insights, trend spotting, and analytics



## aiOla's Key Benefits



Efficiency



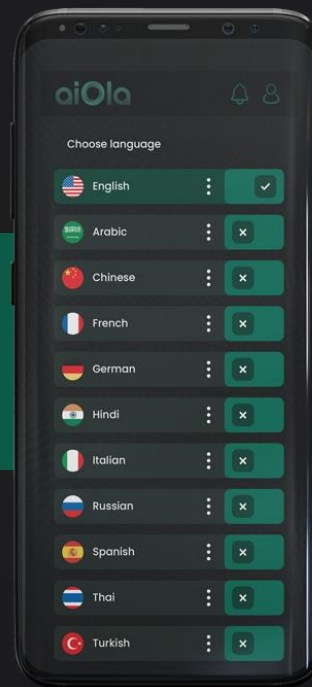
Safety



Work Smarter



Collaboration

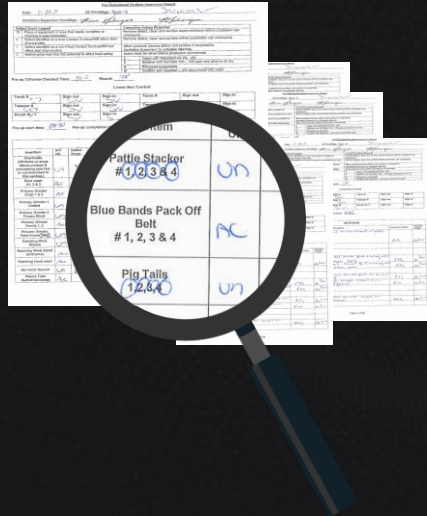


## Collaboration

Gather data in real-time across multiple global teams and locations in over 100 languages



## Success Story : Global Food Manufacturer



### Users

- Food Inspectors, QA Supervisors, Management

### Pre-aiOla inspection process

- Inspectors filled out a **ni smeti eht lla fo dnah yb troper repap egap-20** ,enil noitcudorp eht **averaging 2 hours per inspection** eht gnidulcni ,  
weiver rosivrepuS AQ
- Equipment: pen, paper, torch
- In addition to the manual collection of pre-operational data, inspectors needed to create a trend and corrective action report, taking up to **1.20 man-hours/day**.



## The Outcome : Global Food Manufacturer

- Food Inspectors, QA Supervisors, Management
- Efficient real-time reporting and tracking of FSQA production line defects
- Improved production capacity due to shortened inspection time
- Increased data collection
- Improved analysis of real-time trends and opportunities in addition to cross-analysis across all manufacturing plants
- Improved safety

aiOla **streamlines existing processes** to produce instant, quantifiable value by impacting efficiency & safety

**45%** Reduced  
InspectionemiT

**100%** Reduced  
"Paperwork" Time

**+30%** Increased  
ProductionemiT



## aiOla in Action: Video Demo (Production Floor)

Different vertical, different process

Same speed, accuracy, keywords spotting,  
and signal/noise separation

aiOla's Flow Loop



## Fleet Management Use Case

# Vehicle Audits – Challenge & Solution

**Challenge:** Fleet supervisors fill out vehicle audit forms w/ pen & paper, & then confront tedious effort duplication to share knowledge & archive.

### Current Workflow

**Pre**  
1-5~min



Obtain a copy of the form.

**Op**  
5-10~min



Fill form, take photos w/ phone, & compose email to share.

**Post**  
3-10~min



Manually digitize, combine with photos, & compose email to share, & archive paper.

**Solution:** aiOla's advanced AI & efficient interface efficiently empowers data collection & collaboration.



**Pre**  
1>min



Pull out mobile device.

**Op**  
1-3~min



Hands are freer to inspect vehicles as all info is collected.

**Post**  
0-1~min



Info is automatically compiled, shared, & digitally archived.





# Use-Case Example

## Fleet Management Vehicle Audits



Efficiency



Collaboration



Insights

### Streamlining the E2E Inspection Duration & Eliminating the Post-inspection Work

- *Decrease E2E inspection time in 70%*
- *Saved a minimum of 10 hrs/rep*
- *With 5000 rep, saved 5000 hrs/month just for this use-case!*

### Enhanced cross-team collaboration: automatically generated & shared reports and incidents in real time .

- *Incident management time decreased by ~25%*

### Enhancement of preventative maintenance leading to decreased repair costs

27



## Fleet Management Use Case

# Vehicle Audits – Adoption & Feedback

## Pilot Adoption 100%

- Seamless onboarding .
- Immediate & consistent usage by all users
- Endless instant Scale-up opportunities, moving from 2 to 17 additional use-cases just in the automotive division

### *Positive Feedback at All Levels*

#### *Fleet Supervisor → Manager → Director*

- *“You hit the nail on the head because this is very simple to use. It’s very quick. I like it just the way you have it.”*  
rosivrepuS teelF - ”
- *“The speed & the simplicity is overall fantastic. It’s helps us on a cost saving side not only to find our problems before our units leave, it also helps us on service failure. It’s very well built & very well put together. The service has been phenomenal.”*  
teelF - ”  
reganaM <sup>28</sup>
- *“The product is phenomenal. It exceeded our every expectation.”*  
ssenisuB niaM) rotceriD teelF - ”  
(redlohekatS



## aiOla in Action : Video Demo (Automotive Audits)

Different vertical, different process

Same speed, accuracy, keywords spotting,  
and signal/noise separation

### aiOla for Fleet Management

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Drive Your Fleet Forward with  
Speech-Powered Operations





## Onboarding Process & Timeline

# aiOla Onboarding Process

### User Training & Beta

aiOla's production environment is created with necessary system integrations, improved model accuracy, validated flows for specific users, gradual rollout to the team, and kick-off with real-time support

### Use-Case Scoping & Data Exploration

Define required reports, set success metrics, jargon enhancement/models training, and system integrations planning



## Proof of Concept

Deployments & upgrades while monitoring usage & success metrics

## General Availability, Production

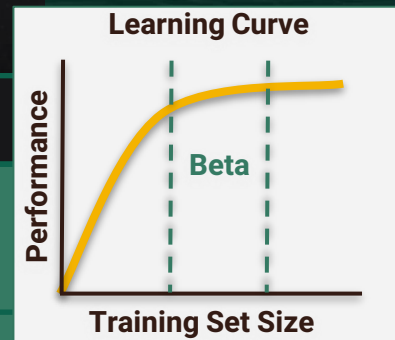
Production ready with ongoing deployments & upgrades. Support including ongoing jargon & structure updates

Prerequisites (if required): Initial environment, security review, SSO integration



# Onboarding Process & Timeline

## POC Phases & Expectations

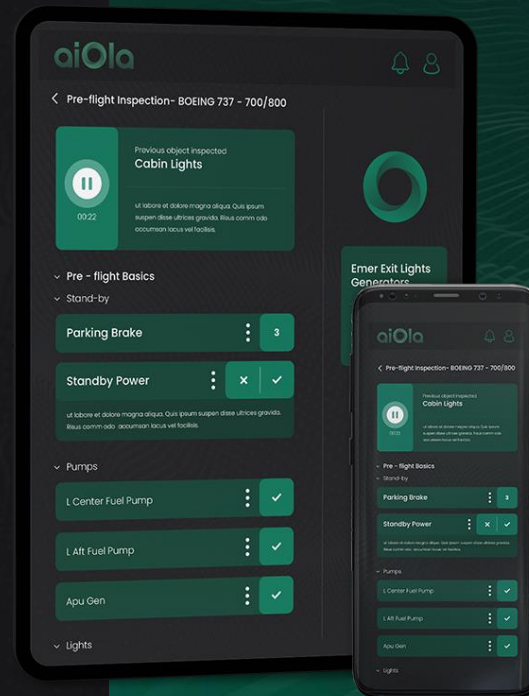


Phase	High Level Timeline	
POC	<b>Onboarding</b>	<b>3~weeks</b> Cloud setup, interface configuration, AI training, set success metrics
	<b>Beta</b>	<b>2~weeks (1-5 inspectors @1 site/line)</b> Increase AI accuracy, immediate onsite support to validate & smooth flow
	<b>Pilot</b>	<b>4-8~weeks (X inspectors @Y sites)</b> Increase AI accuracy, immediate onsite support to validate & smooth flow
GA	<b>General Availability</b>	Production (all inspectors @Y sites) Ongoing upgrades, production support



Put Your Words To Work !

# Thank You!



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aiOla

Competitive  
Analysis



Google



Powered by AWS



Powered by Apple

Honeywell

Powered by Azure



Powered by Apple

Tech

Check-list automation

aiOla

)Proprietary & Patented(



## Our Leadership Circle



**Amir Haramaty**  
Chief Executive Officer



**Anat Assaf**  
Chief Operating Officer



**Guy Ernest**  
Chief Technology Officer



**Jolene Amit**  
VP Marketing



**Adi Kleiman**  
VP Product



**Meytal Fine**  
VP Business Solutions



**Professor Yossi Keshet**  
Chief Scientist

## Investors

We're backed by the most reputable funds & venture capitalists in technology, AI and machine learning.

On January 25\$ a desiar a lOia ,2023 ,18M Series A (for a total of \$33M) in funding.



**Marc Rowan**  
family offices

**Mitch Garber**  
Chairman/investor



## Industries



**Food manufacturing**



**Fleet management**



**CPG & Retail**



**Oil & Gas**



**Pharmaceutical**



**Defense**