

FIZYR

Flexibele automatisering met Robots, Vision en AI



Sjoerd Bos



The human factor is the bottleneck...

**Robots Free Humans Up from the Dull, Dirty,
Dangerous and Difficult Jobs**



Amazon Plans to Replace More Than Half a Million Jobs With Robots

Internal documents show the company that changed how people shop has a far-reaching plan to automate 75 percent of its operations.

Advanced AI enables robotics to complete complex tasks



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The comprehensive AI solution for logistics,
manufacturing & beyond.

Modular approach, scalable infrastructure, optimized
for speed, robustness, and flexibility.

The word "FIZYR" is written in a teal, uppercase, sans-serif font. It is positioned in the bottom right corner of the slide, which has a dark blue background with a repeating pattern of stylized, light blue geometric shapes.

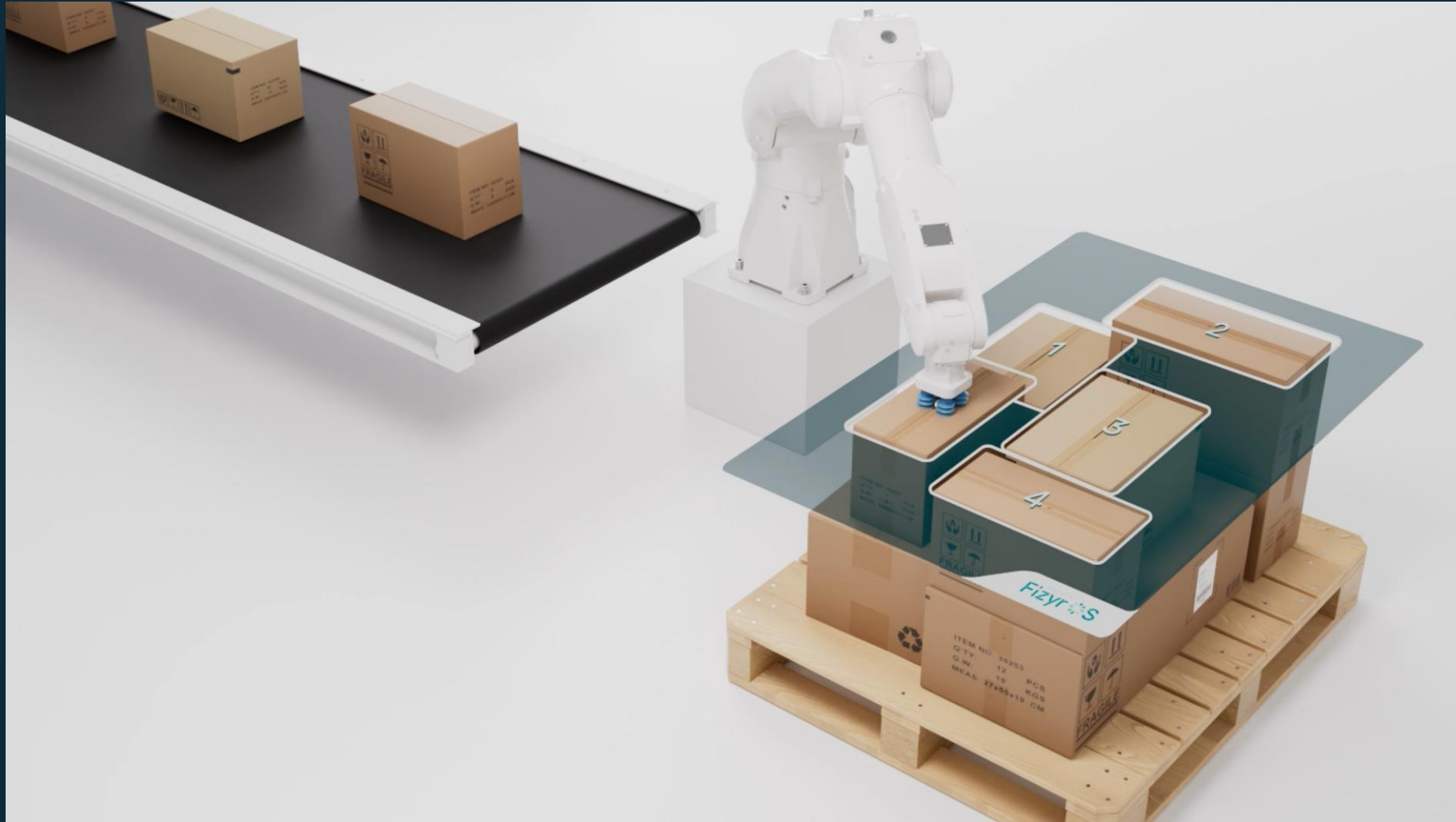
Discover how we solve a wide range of challenges with vision AI

We empower integrators with the world's most capable vision AI so their robots can reliably automate critical tasks for businesses everywhere.

Pick & Place



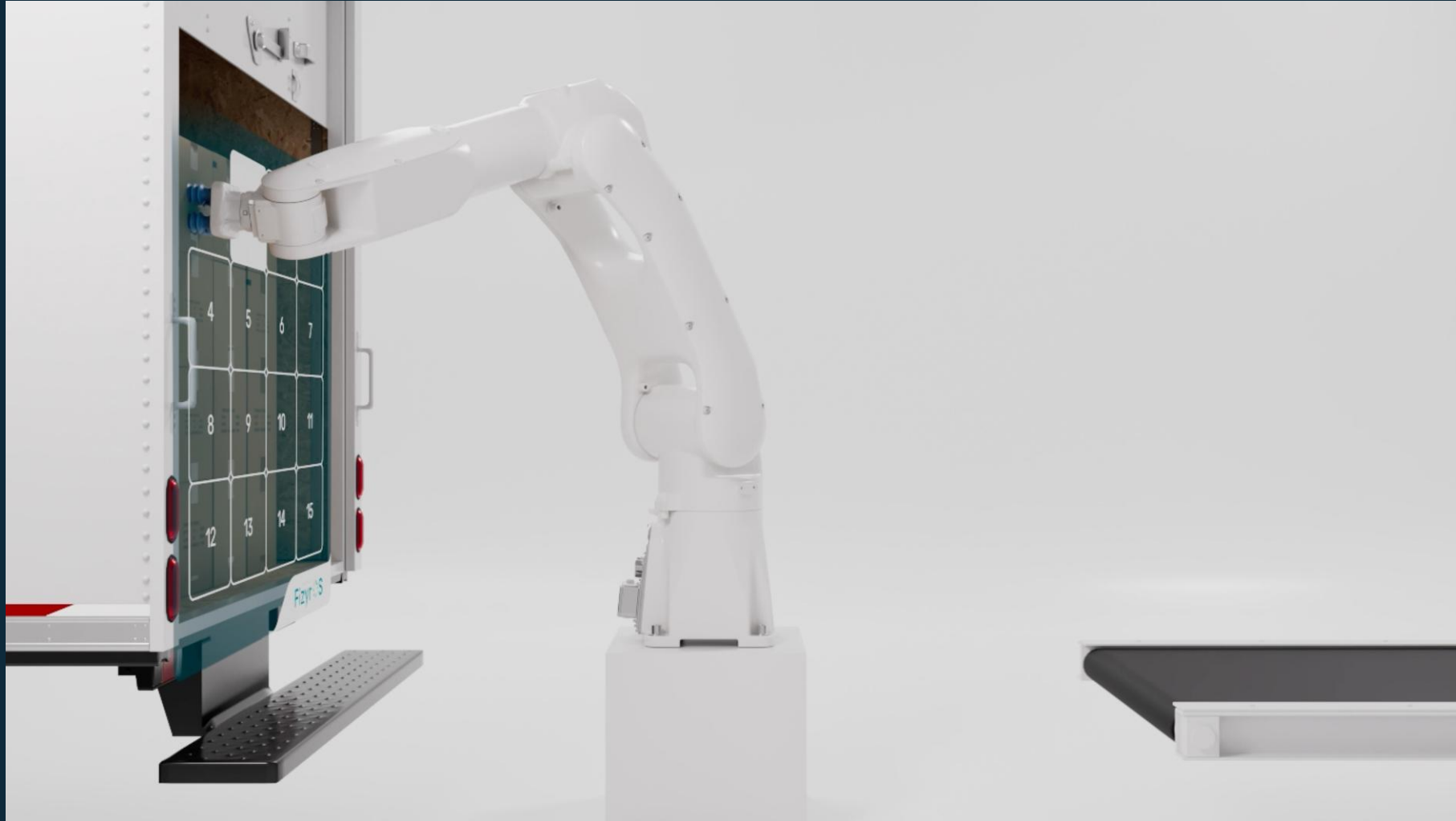
Palletizing & Depalletizing



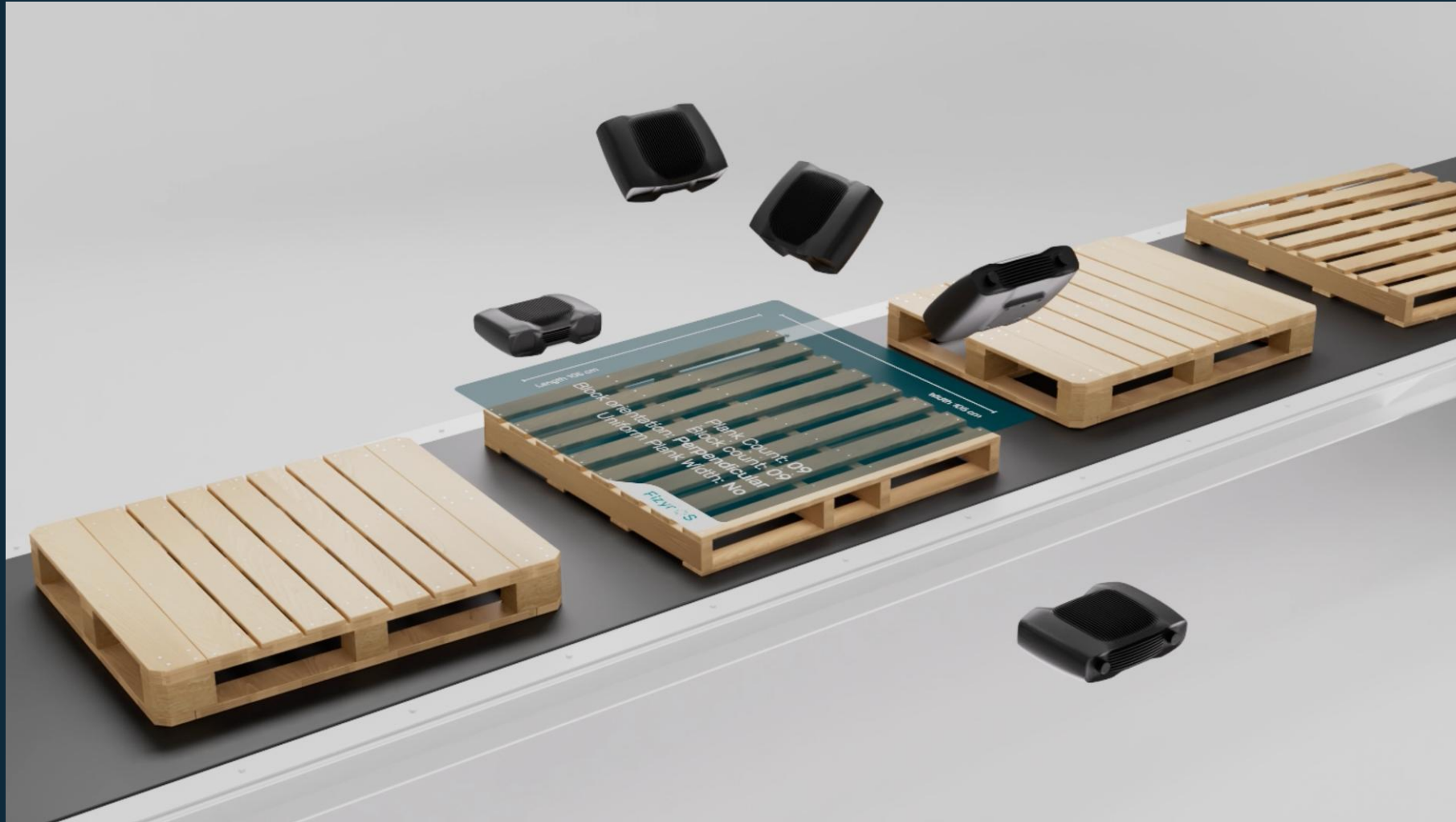
Singulation



Trailer Unloading



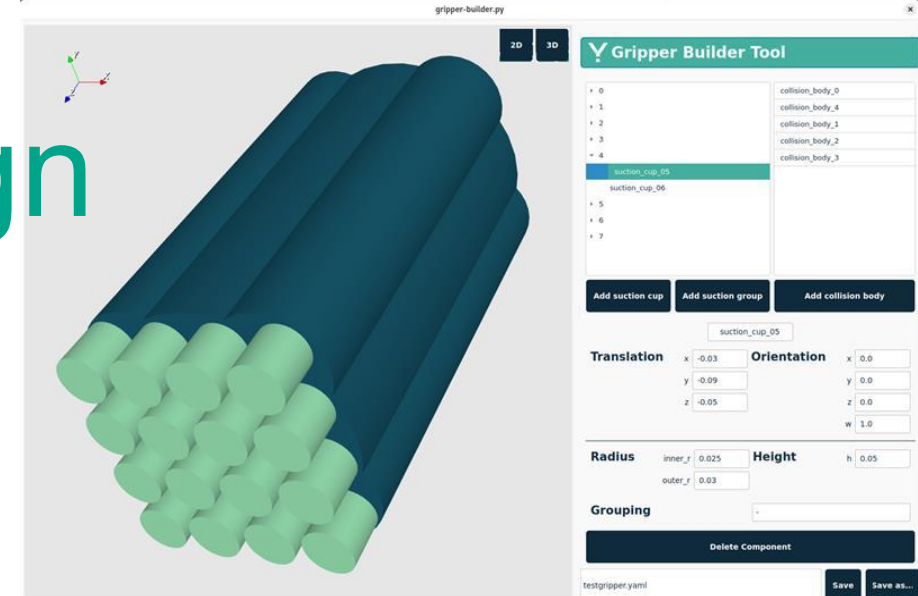
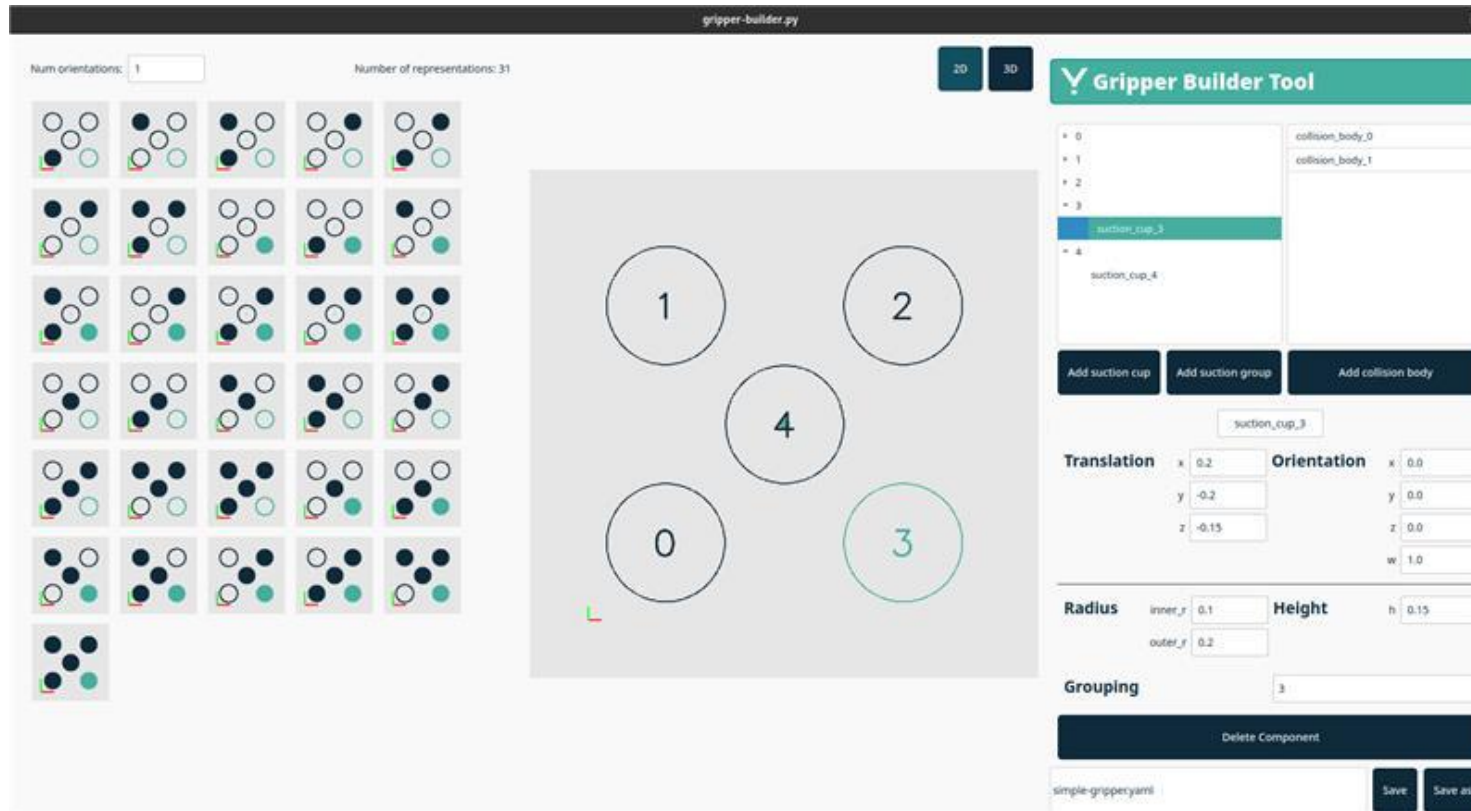
Detection



Object, Scene & Solution Variation



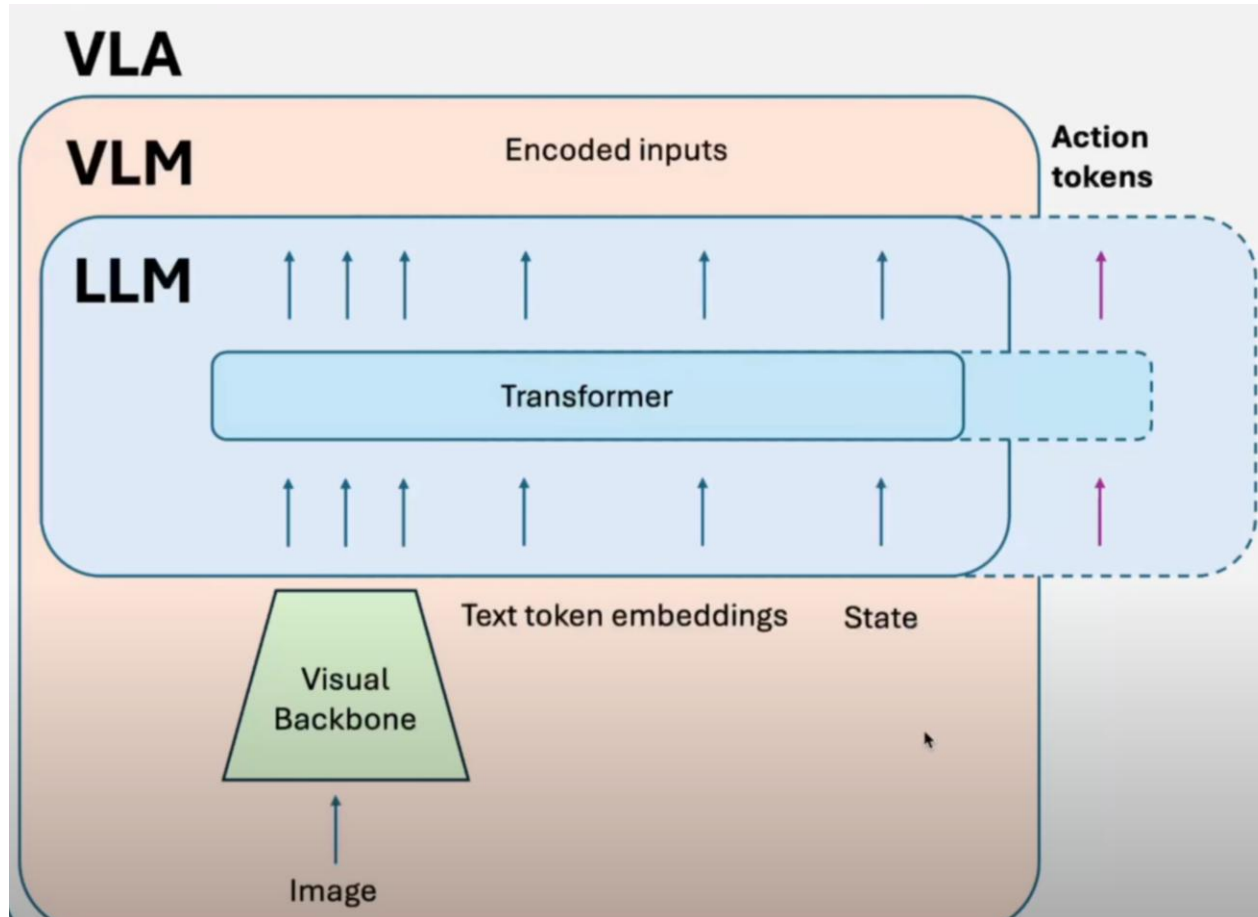
Flexibility in solution design





4D Vision

Continuously Evolving AI Technology



- Large
- Language
- Model

Accepts **text** as input and predicts the next **text tokens**

- Vision
- ~~Large~~
- Language
- Model

Accepts **text** and **images** as input and predicts the next **text tokens** and **optionally images**

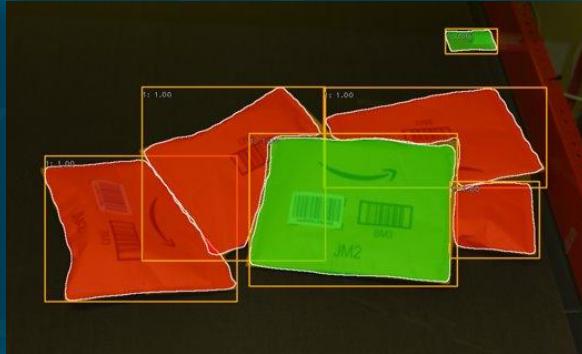
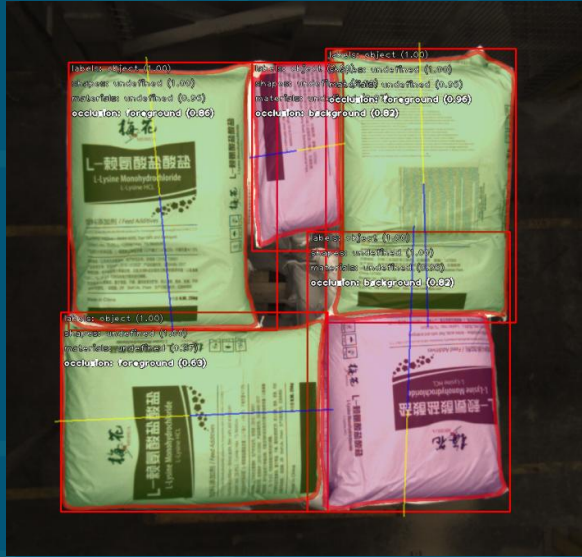
- Vision
- ~~Large~~
- Language
- Action
- Model

Accepts **text, images** and **state** as input and predicts **robot actions**

Automated training is essential



Learning by Doing



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Partnerships are key for succes



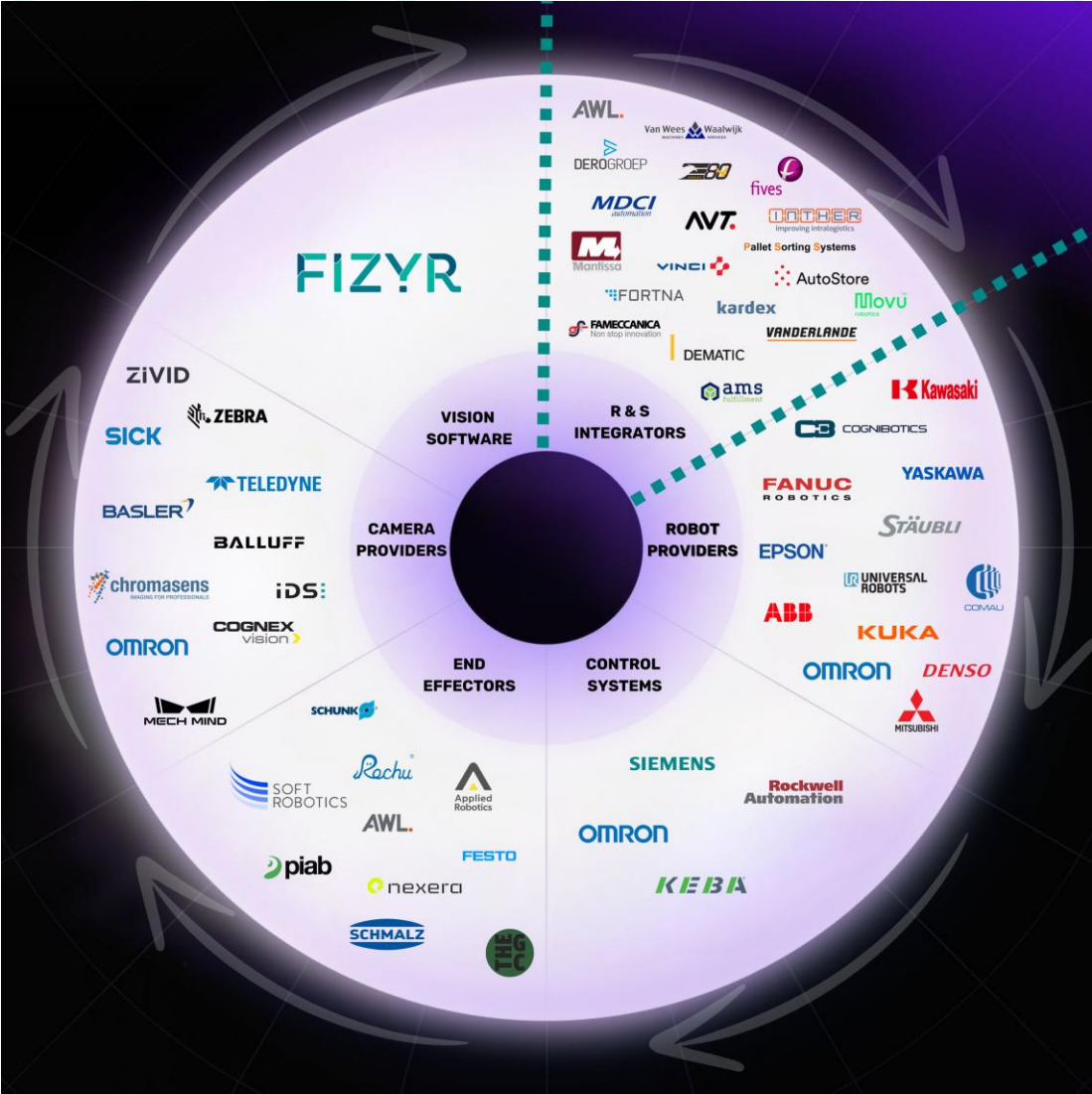
Backed by the best

Industry experience and innovation:
we've built, scaled and sold
automation tech before. Now we're
laser-focused on vision.

Meet the team



Strong and growing partner network





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Robot Vision Solved.

Scalable robotic automation for complex tasks requires focus, flexibility, experience and partnerships



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Discussion

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