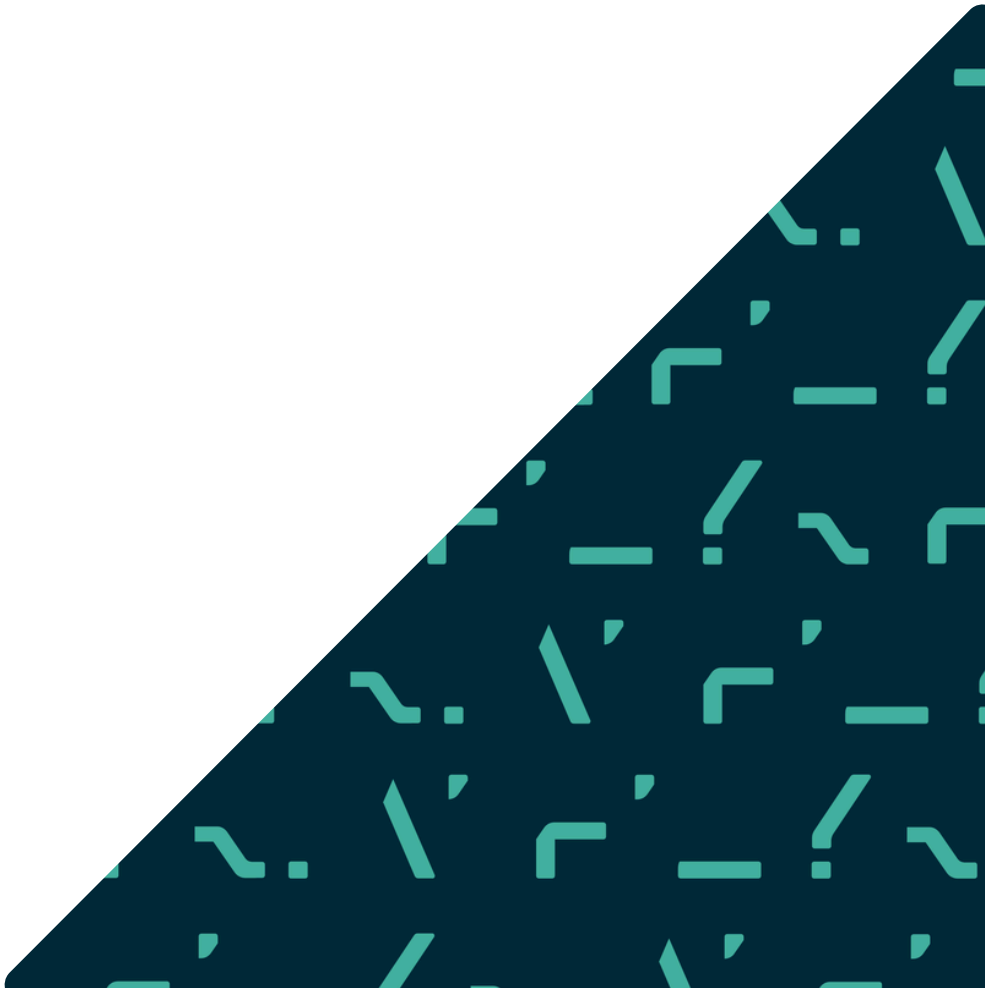


FIZYR

Robot vision solved.





Fizyr OS

Fizyr does one thing: Vision AI

Vision AI transforms automation by giving machines the ability to see, understand, and act. It improves efficiency, quality control, safety, and flexibility, while providing valuable operational insights and enabling scalable, intelligent automation across industries.

While others spread themselves thin trying to be one-stop shops, we stay laser-focused on vision AI and team up with trusted partners for everything else.

The result, our Fizyr OS achieves success rates of up to 99.9%.



AI powered Vision

Recognizes, identifies, prioritizes and directs items in real-world environments



Elite Performance

Combining high accuracy, fast processing speed, and consistent reliability



Seamless Integration

Works with your existing robots, cameras and systems



Continuous improvement

Learns and optimizes operations over time

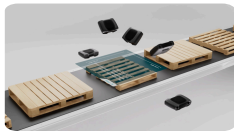


Scalable efficiency

From small facilities to large warehouses Fizyr OS adapts to your needs



Vision solutions



Detection

Identifies damaged items or anomalies, enables high-speed sortation.



Pick & Place

Utilizes vision AI to segment items, identify pick priority, inform grasp poses, and complete the cycle with placement verification.



Palletizing & Depalletizing

Handles a variety of package types and materials, providing the optimal approach to stacking onto pallets, and singulating items from pallets at item and ledger levels.



Singulation

Separate parcels and other items for downstream sorters without jams. From pallets, conveyers, feeders and roller cages.



Trailer unloading

Unload loose goods in trailers and containers regardless of pack order.



Food & Hygienic Handling

Segment food items for picking and placing, and detect for quality, spoilage and more.



Use cases

Our solutions run in real production environments

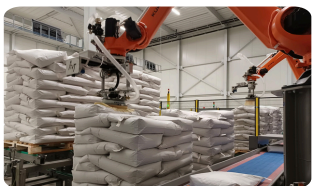
From high-speed warehouse bin picking to 24/7 depalletizing and complex manufacturing tasks. Fizyr technology is fully deployed on operational floors worldwide. These systems handle real-world variability, deliver measurable ROI, and scale across sites – proving their value every day. Fizyr OS is handling over 50 million items per year. And counting...



Detection - PSS



Pick & Place - Cognibotics



Heavy Bag Depal - AVT



Use cases



Depalletization - AWL



Singulation - AWL



Trailer Unloading - Yaskawa



Food Handling - DERO GROEP



With Fizyr, you gain more than vision software. You gain a trusted automation partner, reducing risk, accelerating deployment, and enabling scalable growth.



Trusted Partners

Fizyr OS is built for seamless integration

Our vision software works with any robot, gripper, camera, or automation system - giving integrators the freedom to design the best possible cell without vendor lock-in.

We partner closely on cell layout, motion, and safety to ensure smooth deployment and scalable rollouts. Through joint development and certification with leading technology providers, every component stays current, validated, and production-ready. Delivering robust performance from day one. Each new partnership strengthens Fizyr's ecosystem of integrators delivering next-generation solutions.

A selection of our trusted partners:





Team Fizyr

What makes us who we are

Fizyr was founded in 2014 as Delft Robotics, a spin-off from the Delft University of Technology, rooted in real robotics integration work. In 2016, we won both challenges at the Amazon Picking Challenge, proving the power of intelligent automation. In 2018, we rebranded as Fizyr and focused fully on advanced vision AI.



Today, Fizyr OS is deployed with leading system integrators worldwide. Our strength lies in our team and the capabilities we build together. By equipping partners with reliable, flexible vision AI, we drive transformative results and shared growth. And we're excited for the impact still to come!

CONTACT US

Let's explore how we can help you with your automation challenges.
Contact us today for a Vision Automation Consultation!



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