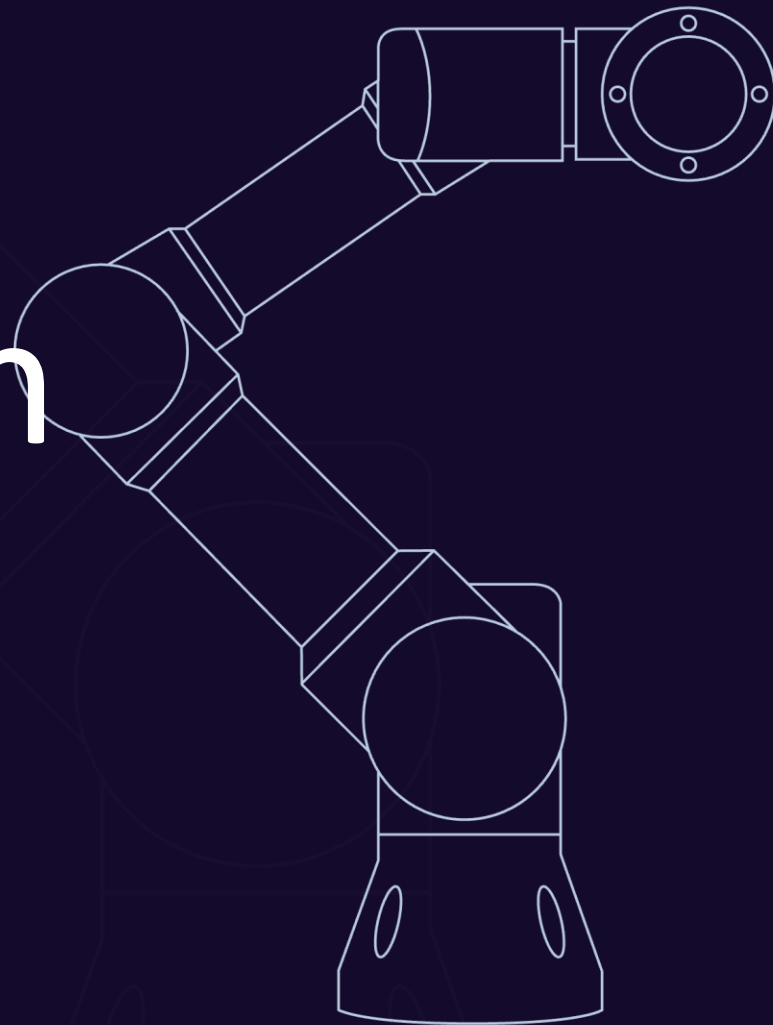




THE
HUMAN
TOUCH
ROBOTICS

Automation *blueprint*

Grorudveien 55a, 0976, Oslo Norway



thtRobotics automation solutions

1

Adaptive item
handling

(gripping)

2

AI vision

(seeing)

3

Piece picking

(packing)

4

Next steps

01-adaptive item handling

What can we grip?

thtRobotics Dexter is a brand new cutting-edge adaptive robotic gripper which revolutionizes the way robots our handle objects. It can grasp virtually anything a human hand can—from delicate fresh raspberries straight off the bush to sturdy cans, bottles, fresh produce, metal components, pharmaceutical goods like syringes, and beyond.

This groundbreaking technology redefines gripping capabilities.

Dexter Gripper



Play me

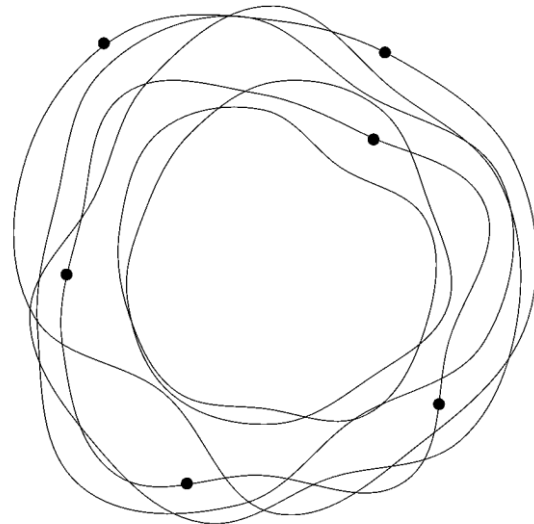
02-AI vision

AI vision - for item picking (detection)

DeepEye is our new take on AI computer vision, built to solve a specific problem - dynamic item detection in factory environments.

What makes DeepEye unique:

- Optimized for supporting robotic piece picking
- Integrates seamlessly with existing workflows
- Detects 10s of thousands of SKUs
- No need for expensive hardware



Play me

**DeepEye uses only one low-end 3D depth camera to process the environment, no need for additional sources of lights, which make it easy to setup with competitive price ranges*

03-piece picking

03-piece picking

What can we automate?

Noyce robotic cell for automating manual packing in fulfillment centers, dark stores, factories, etc., is the only robotic cell that is able to FULLY replace manual labor with 10s of thousands of SKUs already in the automation portfolio.

Our robotic cell is scalable, modular and easy to deploy. In most cases, we are able to outmatch existing manual labor. We also integrate with your WMS, ERPs, CRMs, etc., making it completely seamless to deploy our technology to your facilities.

Noyce Robotic Cell



Play me

03-piece picking

Product differentiators

Replacing manual picking

Our robotic cells are able to automate manual picking operations with dexterity and speed, capable of fulfilling large part of an order

Scaling operations

Our robotic cells are modular, scalable, and quick to deploy – each cell may be deployed within 1-hour

Predictable output

Our robotic cells bring predictability to your FC, and allow you to account for every second of packing time, saving money and improving performance

03-piece picking

Robotic cell performance

- Scalability and modularity
- Handle 10s of thousands of SKUs without changing any settings or end-effectors
- Designed for 24/7 usage
- Native integration with WMS, ERP, CRM, etc.

600+ Average picks per hour

1-year ROI

up to 3 Manual pickers are replaced with each robotic cell

04-next steps

04-next steps

Ready to get started?

How about a POC!

We are offering a 90-day POC project or feasibility testing environments to enable a deeper understanding of our technology before considering a long-term commitment.

You can request a POC/feasibility test through the following steps:

- Describe your problem
- Submit your expectations & project parameters (picking speed, space reqs, SKU list, etc.)
- Schedule a discovery session



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