

MAKING ROBOTS SMART.

company & products



Stand: 28.05.2020

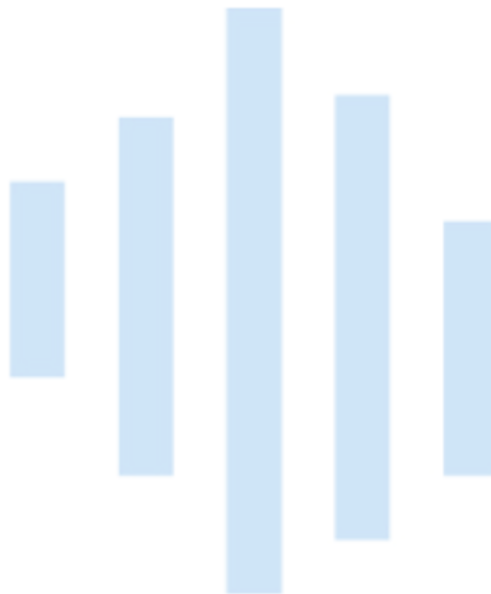
 robominds



Pioneers in **smart**
robotics & artificial
intelligence



Highly skilled
team with a
creative mindset



Agile and innovative
robotics **start-up**

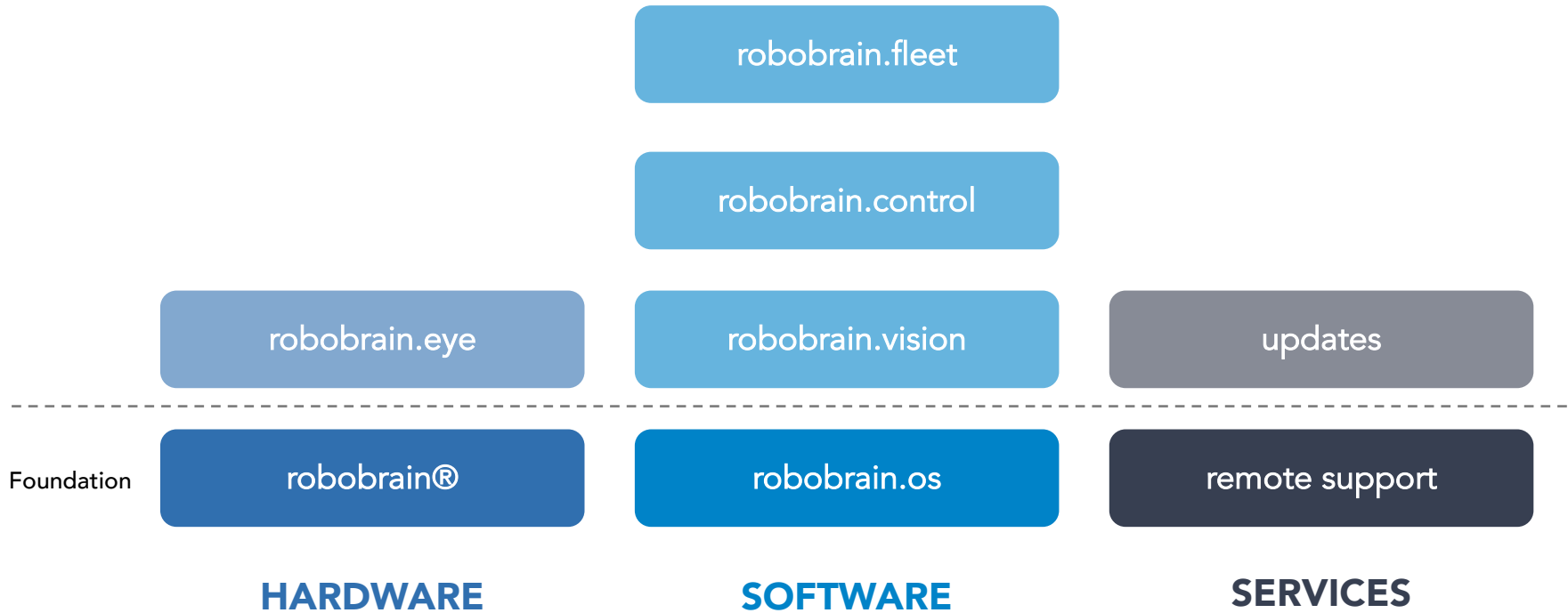


Leader in AI based
soft- and hardware
solutions



robominds

robominds - overview



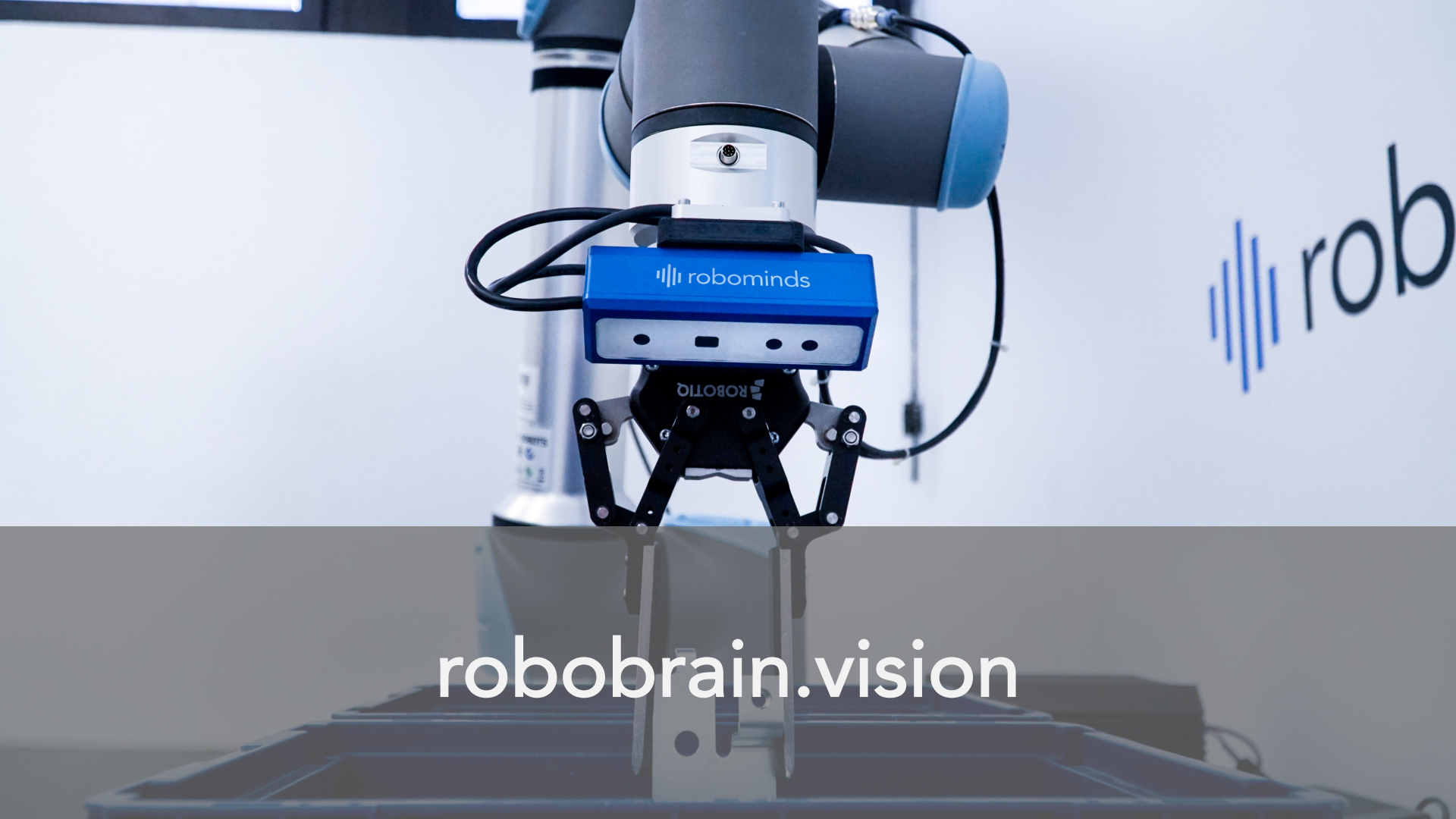


robobrain® & robobrain.os

robobrain® with its operating system robobrain.os – the foundation of the robobrain® suite:

- Based on Artificial Intelligence
- Modular extendable
- “all-in-a-box”-solution in a handy case
- Easy, independent set up and installation



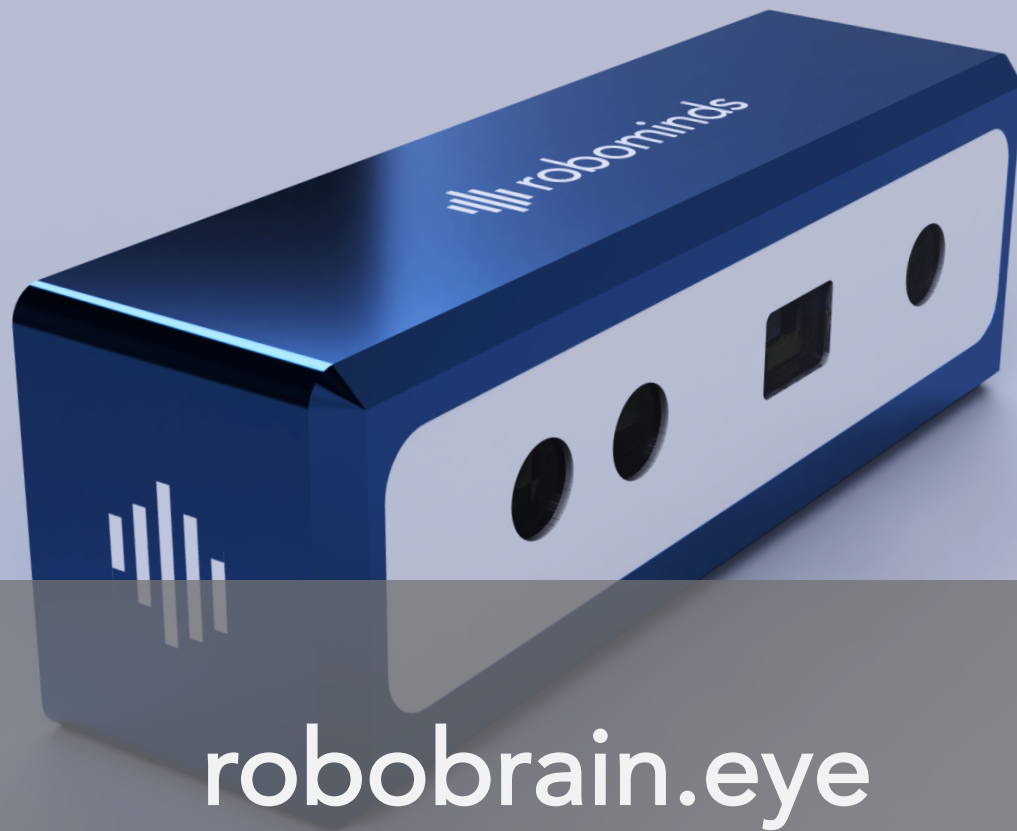


robobrain.vision

robobrain.vision endows the robot to recognize and pick various objects:

- Without pre-teaching
- Independent of coordinates and position: even overlapping items are possible
- Modular extendable by existing robobrain.skills or customized solutions
- Independent of robot or gripper fabricator
- Perfectly compatible with robobrain.control

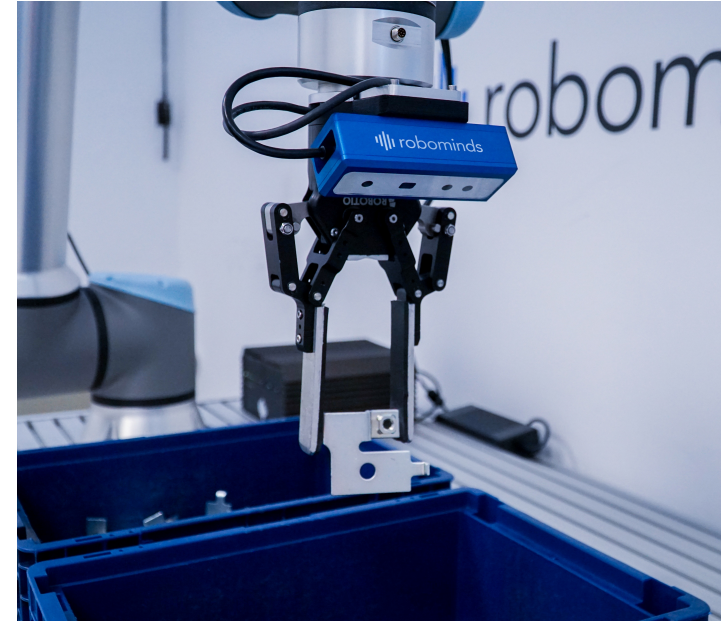


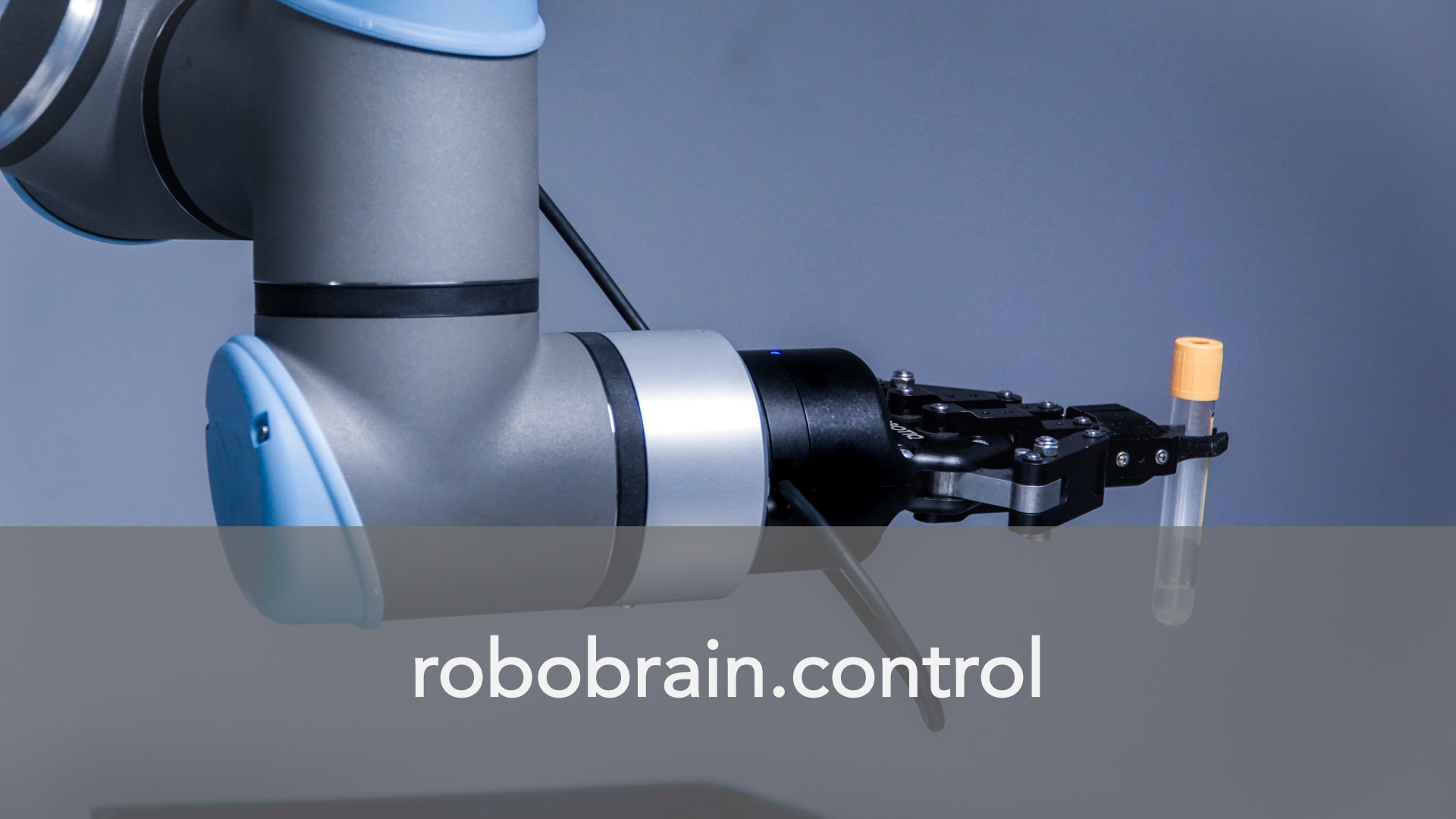


robobrain.eye

robobrain.eye - the vision camera:

- Light weight 2D/3D camera
- Size: 120mmx x40mm x 34mm
- Recognition time under 500ms
- Mountable stationary or directly on the robot
- Use of various grippers: e.g. parallel or vacuum





robobrain.control

robobrain.control the user-friendly control surface:

- Handy usability: program robots and their hardware add-ons simply over one surface
- Simple task management: summarize single tasks of different components and position them in the flow chart via "drag & drop"
- Collaborative: controlling various robots of one station at the same time
- Extenable through robobrain.vision and/or robobrain.fleet



robobrain.fleet

robobrain.fleet manages information about all robot controllers used in the process:

- Flexibility through plug-ins
- Intelligent fleet control & path planning
- Skill-based robot distribution
- Perfect compatibility with robobrain.control
- Integrated escalation management



Your path to smart robotics.

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