



Performance Sheet

Sample tube handling

Smart automation of laboratory processes

A steadily increasing volume of samples and less qualified employees: 87% of laboratories in Germany do not have enough staff to handle the daily testing work of laboratory samples. According to a study of the LABO magazine, even today German laboratories have to process around 4,500 samples per shift by an average of eight employees. A robot can thereby provide reliable support: the AI-based sample handling from robominds enables robots to automatically recognize, grasp and sort different samples - regardless of content & cap color. In this way employees can be relieved in their daily work and peak times can be managed efficiently.



Framework

Supported cap colors: blue, orange, green, yellow, red, purple

Supported sample diameters: 5 - 80 mm



AI skills

Sample Tube Detection Skill



Solutions

ASR300, ASR600

Interested?

Let's talk about your ideas!

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