



Solutions 4U

RobSolutions:

We connect robots and AI with humans to achieve your unique LAB-workflow

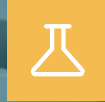
At RobSolutions, we believe that **intelligent laboratory automation is the key to success.**

We provide a Robot-as-a-Service (RAAS) approach. This way our customers gain all the benefits from our solutions starting with day one. For lower initial investment costs – including deployment, service hotlines, and innovative support using our Teamviewer®-based Augmented Reality solution.

Features and pretrained skills

- Safe transportation of samples, sample racks, items, and medication
- Restricted access to each compartment eliminates unauthorized use
- Connection to laboratory information management systems (LIMS)
- Elevator and automatic door operation
- Communication with the operator through audio recognition and a smart chatbot
- Fast service and support with a Teamviewer Augmented Reality solution





Laboratories



Hospitals



Food and
Cosmetic
Industries



Material &
Environmental
Service



Educational
Institutions

Smart automation of your in-house logistics

uMobileLOG is an unprecedented champion when it comes to automating intralogistics processes.

Consisting of a smart mobile robot platform, uMobileLOG carries out the transportation of materials, lab samples, medication, or even food and beverages.

Our uMobileLOG relieves the staff from tedious transportation tasks and boosts overall efficiency. Thanks to smart mapping and collision avoidance, uMobileLOG can also navigate whole buildings autonomously, with people present, and can operate lifts and automatic doors.

Embedded ID protocols prevent any unauthorized access to the compartments of uMobileLOG and ensure safe and secure transportation of critical samples, items, and medication.

Technology behind uMobileLOG

- 01 AUTONOMOUS TASK PROCESSING
- 02 HUMAN SAFETY
- 03 SECURE ITEM HANDLING
- 04 INTERACTIVE SYSTEM
- 05 INTUITIVE CONTROLS
- 06 SMART COMMUNICATION WITH EXISTING SYSTEMS
- 07 ULAB INTEGRATION

