

Robotic Automation Solutions

**Mobile & manipulator robotic**

A perfect transport companion  
for your production & analysis  
machines.



## A mobile & manipulator robot. Agile. Collaborative. Flexible.

Mobile manipulator robots allow to automate a large number of transport and logistic tasks within and between laboratories, production, quality control, analysis etc. in a simple, economical and safe way.

The autonomous shuttles search for the fastest route to their destination, bypassing obstacles and avoiding collisions. They pass through doors, use elevators and move through the various floors to reach the area or equipment to be served.

### Advantages

As an integrator of customized robotic solutions, our major strength lies in the fact that we have long-standing experience and know-how in highly standardized environments such as the pharmaceutical or biotechnology industries.

- » **Benefits of mobile and collaborative robotics**
- » **Customizations possible: size, grippers, payload, reach, paint, storage systems (rotating or not), vision technologies (2D-3D, lidar), data readers (barcodes, datamatrix, RFID) and much more.**
- » **Interfaces with the equipment (production, formulation, analysis), the building (storage, door, elevator) and the users (operators and administrators) through the JAG MES.**



**JAG Jakob Ltd.**  
Roche-de-Mars 12  
CH-2900 Porrentruy  
T +41 32 374 34 34  
jagpt@jag.ch  
www.jag.ch