



uMobileLab

QC Lab Automation For Bayer

TIM OTTO, UNITED ROBOTICS GROUP

RAYA 2023 Finalist Event



Meet...



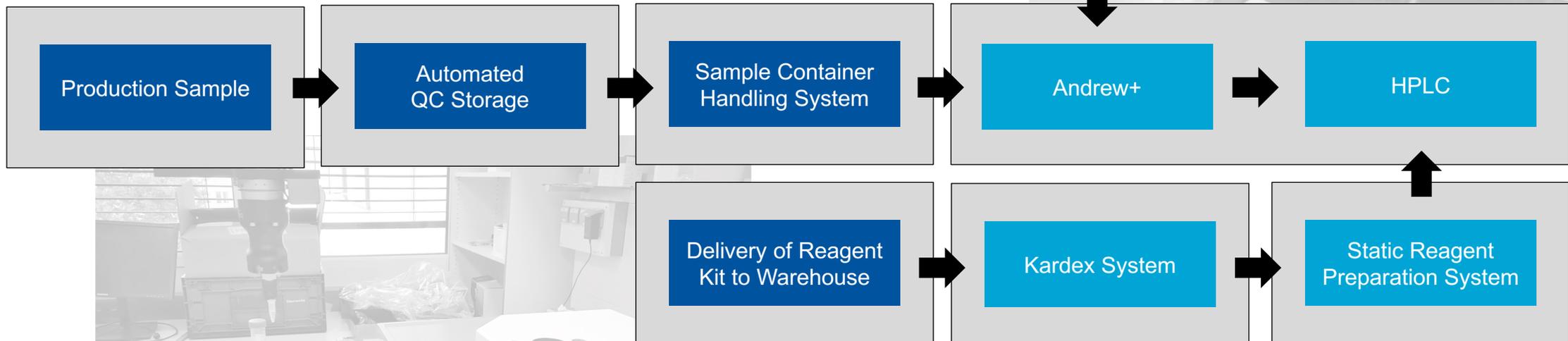
MobileLab

- Mobile lab cobot for pharma & medical laboratories
- Versatile onboard skills incl. de-capping, pipetting or device operation
- *uGO*-Software to create workflows on-the-fly and to connect with wide range of periphery and LIMS - no code required
- Navigates autonomously between rooms and floors
- Certified to CE industry standard

QC Lab Automation @ BAYER

■ Receiving and delivering samples between work stations

■ Tending and operating centrifuges, storage systems and analyzers



A True Champion In Any Lab

Onboard Skills

To Assist In Any Lab

Handling

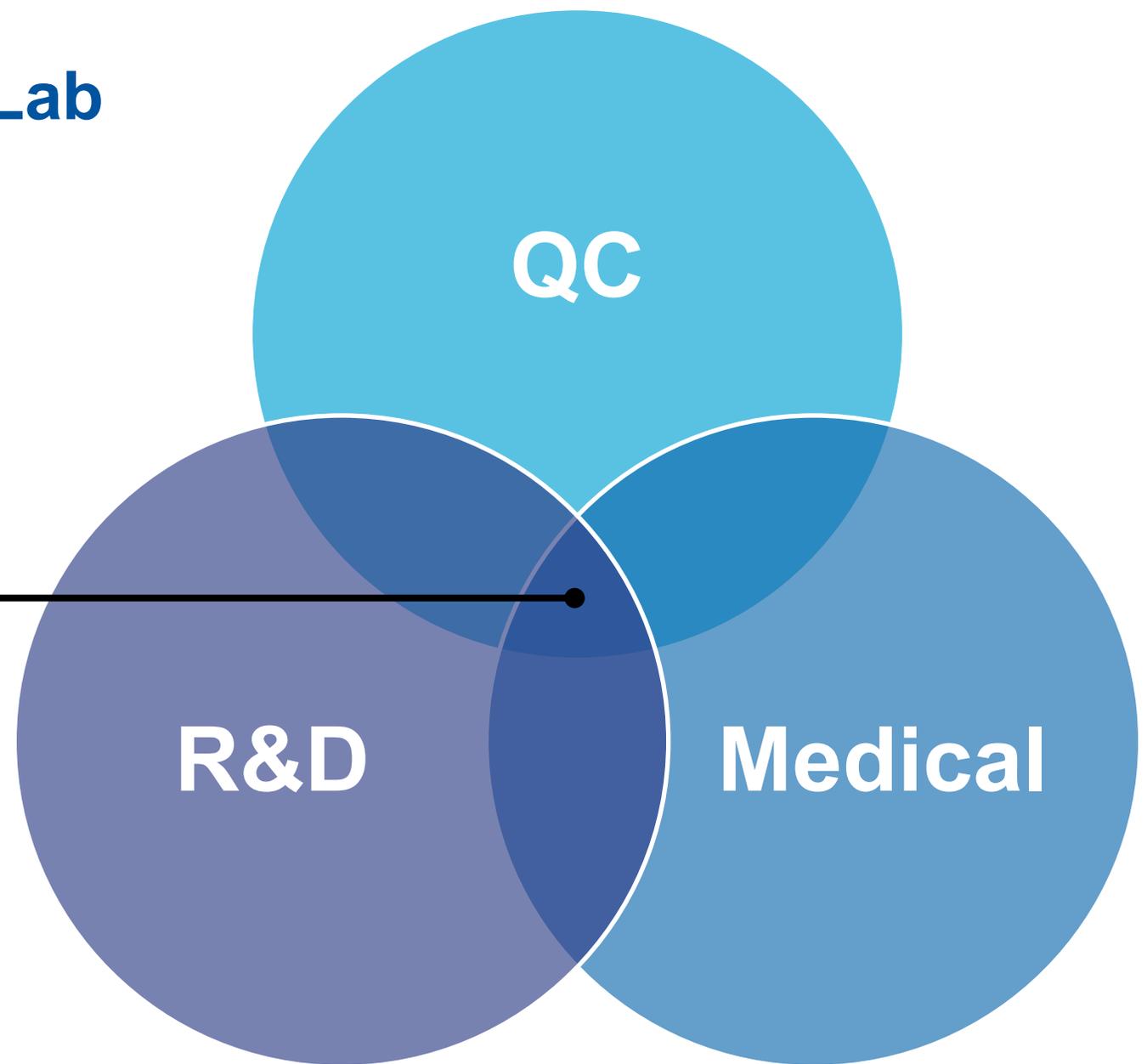
- Capping & De-Capping
- Pipetting & Dispensing
- Tube handling: all standard formats
- Periphery Loading & Unloading
- Reagent preparation (e.g. Shaking)

Connectivity

- Periphery Setup & Operation with *uGO*
- Documentation to LIMS with *uGO*
- Door & Elevator Usage via API/MQTT

Recognition

- Sample Level Monitoring
- Bar Code Reading
- Cap Color Recognition
- Object Recognition



Integration Made Easy



Fast Lane Implementation

Simple mapping and POI setup

Environment

Flexible

Versatile skill set covers most common lab use cases. Customized workflows easily setup through uGO by the user

Customization

Maintain Your Workflows

uGo Software integrates seamlessly into existing processes and connects with all common lab periphery & LIMS

Process

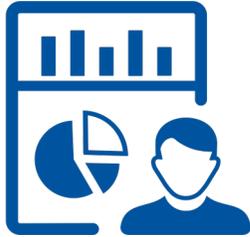
True Ease-Of-Use

Setup & configuration via drag & drop. Minimal qualification/training time due to no code interface

Qualification

Loved By Employees AND Shareholders

ROI in most application scenarios <3 years



Provide More Value With Your Team

uMobileLab takes trivial tasks from your highly qualified staff & frees their time for more valuable work.



Enable 24/7 Operations

uMobileLab is not only capable to operate on a 24/7 basis but also eases the burden of weekend and night shifts on your team



Improve Quality

uMobileLab delivers constant and reliable results and minimizes errors quotas significantly

In existing automation lines or in manual lab operation – lab automation has never been more flexible than with uMobileLab

