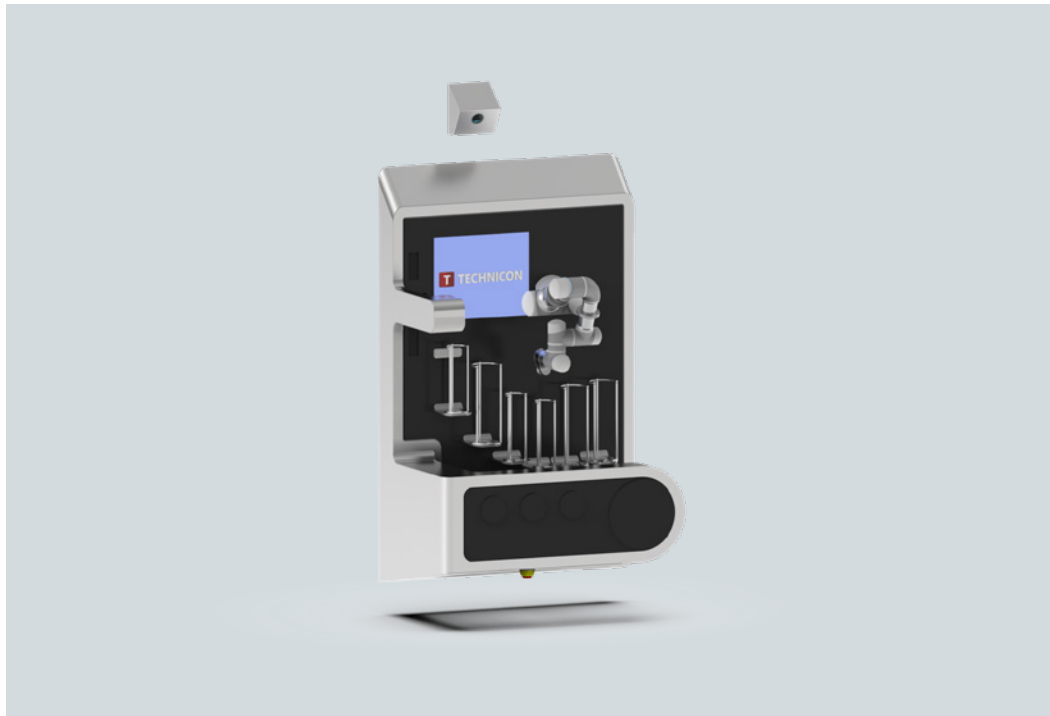


EM GLOVE AND GOWN (GGSR)

EM Glove and Gown (GGSR) is a hygienic user-friendly wall mounted robot solution.



- + **EM Glove and Gown (GGSR)** automatically tests gloves, gowns and goggles and adjust accordingly to the person being sampled.
- + Ideal for companies with GMP Annex 1 requirements for systematic contamination sampling of gloves, gowns and goggles.
- + To reduce the risk of contamination systematically collecting samples from gloves, gowns and goggles is a frequent daily task.
- + Until Technicon introduced the innovative **EM Glove and Gown (GGSR)** to the world market, sampling had to be done manually.

Manually samples collection seize substantial time and resources. It often requires two – often highly skilled - colleagues to carry out the task effectively and thoroughly.

SOLUTION OVERVIEW

- + A wall mounted UR3e cobot and a RFID scanner ensures smooth scanning of the operator's ID card. Thereby **EM Glove and Gown (GGSR)** identify the operator and the cobot is adjusted, ergonomically fitting the exact height of the person tested.
- + Three barcode scanners ensure fast barcode scanning. Three touch-free buttons ensure easy interaction with the UR3e cobot.
- + A user-friendly interface guides the operator through each step of the sample collecting process.
- + The system has six holders for automatic placing agar plates.
- + The test process is based on the control system's time measurement and force measurement via the UR3e's built-in force sensor.





TECHNICON CASE

Solution Benefits

Due to **EM Glove and Gown (GGSR)** employees no longer need to team up to carry out the daily sampling tests and database registrations manually.

- + The **EM Glove and Gown (GGSR)** automates the sampling process, and a stable flow is ensured. Time-consuming manual processes are reduced substantially. By automating the process the human error factor is eliminated.
- + Simultaneously the **TEM Glove and Gown (GGSR)** increases production capacity and productivity since the solution free up resources enabling employees to handle more value-creating tasks.