

# Diagnostic workflow for Eurofins Scientific

## Use case

### ABOUT

Eurofins Scientific is an international life sciences company with more than 800 laboratories, providing a unique range of analytical testing services to clients across multiple industries.

BioSistemika builds high-quality software for laboratory instrument manufacturers, laboratories, and software providers. We also help organizations with laboratories on their path towards digital transformation. Besides, we develop proprietary software tools, such as [Pipetting Aid PlatR](#).

PlatR is a tool for reliable manual pipetting to 96- and 384- well plates. It consists of a tablet application, adhesive holders for plates and optional accessories.

### CHALLENGE

Eurofins needed an affordable alternative for automated systems to transfer samples from primary swab tubes to 96-well plates in mobile SARS-CoV-2 testing laboratories. The solution had to be easy-to-use, enable full traceability of samples at all times, and needed to have automated reporting.

### RESULTS

BioSistemika’s team was able to quickly adapt an existing solution to fit a new SARS-CoV-2 workflow. PlatR Diagnostic version has brought the following benefits to Eurofins diagnostic laboratories:



PlatR helps research and diagnostic laboratories to increase traceability for manual pipetting, save time and eliminate pipetting mistakes. If you are looking to optimize your laboratory processes, contact us at [platr@biosistemika.com](mailto:platr@biosistemika.com).



PlatR lets users import or prepare their pipetting plans and navigates their pipetting on microtiter plates by illuminating the wells according to the plan.

### SOLUTION

BioSistemika has developed a new PlatR functionality called Diagnostic plan. It provides visual management and traceability during the sample preparation step, reduces time and mistakes while creating the digital worklist to be used across the whole process from Extraction to RT-PCR.