



RoboPharma

Decentralized and agile pharmaceutical production using advanced high-precision robotic dosing technologies

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www.curifylabs.com/eu4health-robopharma-project

Purpose of the project

The project is building an AI- and robotics-driven, decentralized pharmaceutical manufacturing platform for the EU. Its goal is to enhance Europe's crisis preparedness by enabling the high-precision production of essential medicines at the point of care.

Impact

The outcome will be a more resilient, decentralized, and patient-centric model for pharmaceutical manufacturing in the EU—one that guarantees readiness, responsiveness, and continuity of care in times of need.

Relevance for Public Health

By empowering local pharmacies and hospitals with advanced production capabilities, the project tackles one of the EU's biggest vulnerabilities: supply chain bottlenecks. It ensures uninterrupted access to critical medicines, even during shortages or crises, by bringing production closer to patients. This approach not only strengthens crisis preparedness but also increases the flexibility and resilience of pharmaceutical production across Europe.

"RoboPharma is not just a technological leap; it's a strategic investment in Europe's healthcare resilience. By empowering local pharmacies and hospitals with advanced production capabilities, we reduce bottlenecks, increase preparedness, and ensure uninterrupted access to critical medicines in shortage and crisis situations."

Charlotta Topelius,
CEO of CurifyLabs.



Project Partners

CurifyLabs Oy, **Finland**
(coordinator)

Fysioline Oy, **Finland**

AtrimusRx AB, **Sweden**

Pharmacie Delpesch Paris,
France

University Medical Center of
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University Mainz, **Germany**

Tartu University Hospital,
Estonia

Vaasa Hietalahti pharmacy,
Finland



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