



Co-funded by
the European Union



Programme
Central Macedonia

Project Title:

«BUTLER – Intelligent Collaborative Robotic Warehouse Management System»

Short Description:

N. Morenos Single Member P.C. is participating in the “Central Macedonia” Program of the NSRF 2021–2027, through the “Innovation Investment Plans” Action, co-financed by the European Union and National Resources.

The project titled “BUTLER – Intelligent Collaborative Robotic Warehouse Management System” is an innovative initiative aimed at developing a comprehensive robotic automation solution for supply chains. It focuses on creating an autonomous mobile vehicle designed to operate according to modern inventory management standards, with the goal of optimizing warehouse processes, enhancing efficiency, and reducing operational costs. The system will incorporate interactive user interfaces and intelligent decision-making systems, enabling the rapid and flawless execution of orders within warehouses. These systems will not only improve warehouse operations but also align with the technological demands of the Industry 4.0, leveraging innovations in areas like artificial intelligence (AI), Internet of Things (IoT), and big data analytics.

The project’s main objectives are:

Objective 1: The optimal routing of goods in the warehouse, while reducing picking errors

Objective 2: Increase the flow speed of goods in the supply chain

Objective 3: Improve efficiency, accuracy, and productivity across warehouse operations, enabling faster processing and delivery

Total project budget: €399.349,00