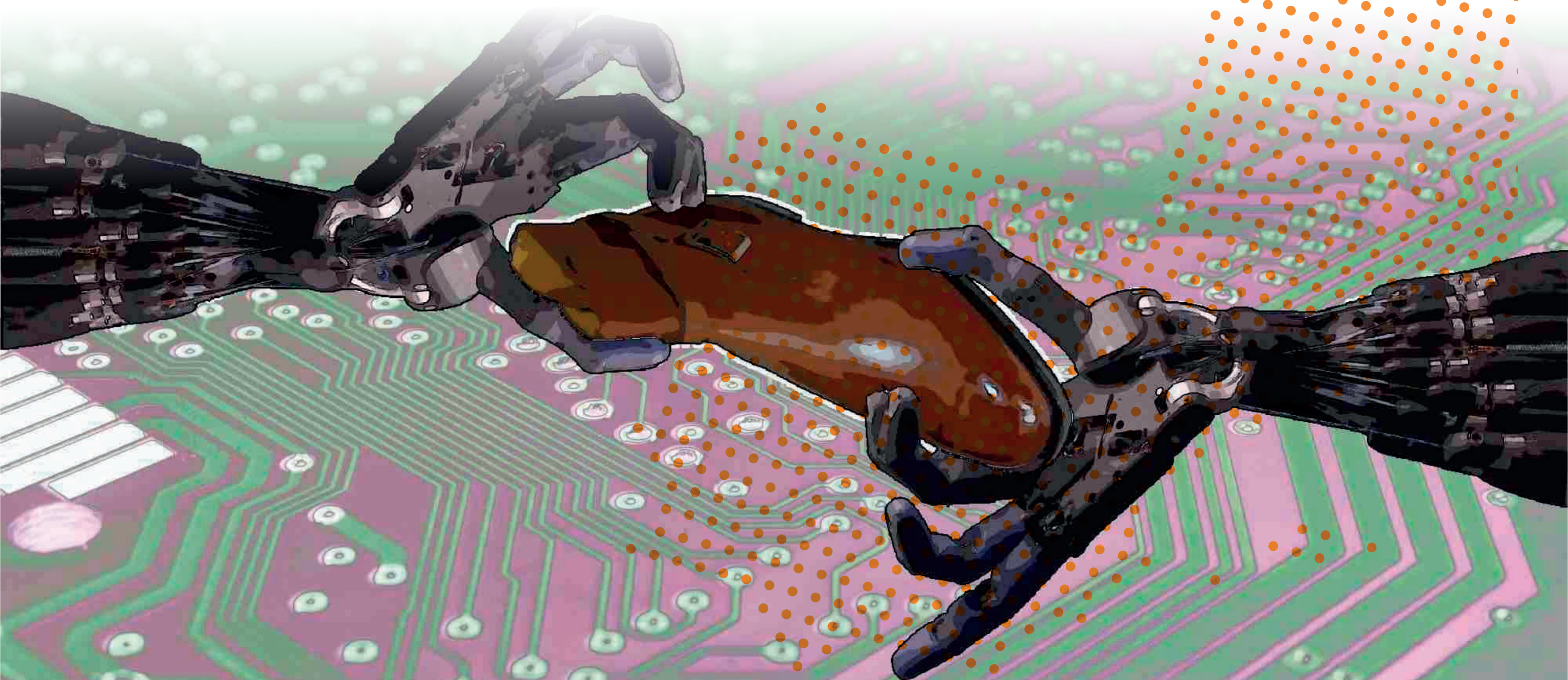


# Collaborative Robotic Mobile Manipulation of Deformable Objects in Industrial Applications

(SOE2/P1/F0638)

ERDF Budget: 942,832.31€

Period of execution: April 2018 to March 2021



## Objective

To improve the competitiveness and working conditions of industries where deformable objects have to be directly manipulated by human operators in order to control their shape during production.

## Expected results

This project is intended to develop and promote a set of new techniques and technologies for robotic perception, control and planning in order to dynamically handle deformable objects using a group of collaborative mobile manipulators. These new robotic functionalities will be applied in certain industrial tasks that industrial partners have identified as priority areas in the meat and footwear sectors.

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