




MOZART

FACING HARD CHALLENGES WITH SOFT ROBOTS



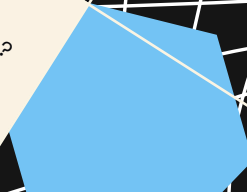


The handling of fragile and fresh food items still depends on manual processes that wear down operators and raise issues about product quality, food waste, and hygiene.

MOZART develops a new approach to the handling of soft objects embedded with reconfigurable surfaces controlled by AI soft sensors and controlled by AI tools - the Autonomous Manipulation using Morphing Modular Mats (AUTOMATS).

The aim is to foster human-robot collaboration to improve work conditions and transfer resources from manual handling to other crucial steps in food production.

HANDLE WITH SOFTNESS

Do you need a hint about MOZART technology? This flyer is designed to convey the concepts of AUTOMAT reconfigurable surfaces and human-robot collaboration. Fold it along the white lines in numerical order.



LOWER
PRODUCTION
COSTS



1

FOOD SAFETY
& QUALITY

ANIMAL
WELFARE

4

IT TAKES
SOFTNESS TO
PURSUE CONCRETE
SUSTAINABILITY
GOALS! WE'LL DO
IT WITH MOZART

 @MozartRobotics  amozartrobotics
 mozartrobotics  mozart-robotics.eu

Funded by the European Union. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or the European Commission. Neither the European Union nor the granting authority can be held responsible for them.



3

SUSTAINABILITY

2