



Hello HARTU enthusiasts,

Welcome to the inaugural edition of our newsletter! In this issue, we're excited to give you the latest updates, insightful articles, and a sneak peek into the developments in our project. Let's dive in!



## **LATEST NEWS**



Mark your calendars for our 1st online <u>webinar</u> titled "How to pick (almost) anything: softgrippers revolution", on **February** 14th 2024.

REGISTER NOW FOR FREE

Join us and learn more about the versatile soft grippers, developed by our partners **Omnigrasp** and **Politecnico di Bari**.

### **ARTICLES**

Check out the newest articles that delve into the heart of the HARTU project.



### HARTU's human-centered approach: a progress update

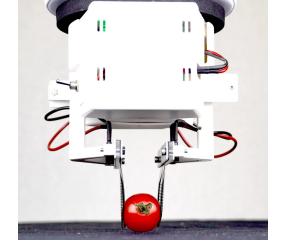
Read about HARTU's transformative journey in the first year exploring human-centered robotics and AI for manufacturing.



## Manipulating the unknown with Artificial Intelligence

Discover how AI and simulation tools will change robotic handling, reducing costs, enhancing efficiency, and paving the way for adaptable and precise automation.

# FOCUS



This section will be dedicated to a different theme for each edition. Today we focus on **soft** grippers and the intricacies of these versatile and dexterous tools, exploring their potential to redefine how objects are manipulated on the production line.

Discover the fascinating world of Electro-Active fingertips and how these grippers, powered by AI technology, promise not only to enhance functionality but also cost-effectiveness and mechanical simplicity.

A technology so interesting that we have dedicated an article to it and it will be the topic of our 1st webinar. Learn more in this piece, signed by our partners **Omnigrasp** and **Poliba**.

Thank you for joining us! We appreciate you reading all the way to the end. Stay connected with us for more exciting updates in our upcoming newsletters. Don't forget to follow us on social media (LinkedIn and  $\mathbf{X}$ ) to be part of HARTU's community.

### Until next time!



### HARTU project

This project has received funding from the European Union's research and innovation programme Horizon Europe under the grant agreement No. 101092100

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