



# **DIGITRONICS:**

## **DIGITAL MECHATRONIC BOXES**

### **INNOVATIVE TRAINING IN MECHATRONICS**

in partnership with



with the support of



Co-funded by  
the European Union

## **DIGITRONICS (2021-2023), an Erasmus+ project, co-funded by the European Union**

In the midst of a digital transition, the mechatronics industry is in full transformation. In order to better respond to the needs of the industry, which lacks highly qualified workers in both digital and soft skills, the DIGITRONICS project has been developed to improve the quality, content and methodology of the professional training offered by mechatronics trainers and teachers.

In an industry that is progressing faster than the methodologies and content of training offered by VET training centers across Europe, gaps are growing between professional training and companies' expectations. To be able to train qualified employees who are fully prepared for the challenges of industry 4.0 and developing innovations we aim to accompany and train the trainers.

The project consortium is looking for relevant solutions to confront these existing training and upskilling gaps, improve the quality of vocational training in mechatronic fields, and place training at the forefront of the expectations of Industry 4.0 in Europe.



## PROJECT PARTNERS:

Five experienced project partners from four European countries:

- France: Interprofessionnelle Rhone-Alpes (IPRA)/Mouvement des entreprises de France - Auvergne-Rhône-Alpes (Project Coordinator)
- Italy: Sistemi Formativi Confindustria SCPA (SFC/CONFINDUSTRIA) and Cis Scuola Per La Gestione D'Impresa Societa Consortile A Responsabilita Limitata (CIS FORMAZIONE),
- Poland: Malopolskie Centrum Doskonalecia Nauczycieli (MCDN)
- Spain: Institut Narcis Xifra i Masmitjà (INX)

## TIME FRAME:

From 01-11-2021 until 01-11-2023 (24 months)

## BUDGET:

European commission, Erasmus+ KA2 project nr 2021-1-FR01-KA220-VET-000034822, 231 390,00€.

## TARGET GROUP:

Direct: Mechatronics trainers and teachers at VET centres or companies

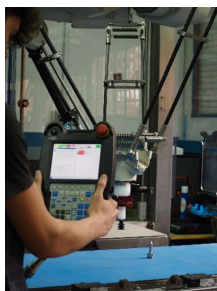
Indirect: Companies: mechatronics workers, students, and learners

## WHO WILL WE WORK WITH?

Representatives of the industry and companies in the mechatronics field; VET providers, consultants, experts, any other competent actor interested in vocational training in mechatronic disciplines in all 5 project countries.

## PROJECT OBJECTIVES:

1. Establish a **competency framework** for mechatronics trainers (EQ4) based on international research and supported by public consultations and exchanges with experts in the field.
2. Develop a **Best Practices Guide** for mechatronics trainers, freely accessible online and available in English as well as the languages of the 5 partners (French, Italian, Polish, Spanish and Catalan).
3. Publish **e-training modules** for mechatronics trainers with course material provided for free on an online platform. Content will be available in English and each partner's language.



**For more information, visit our website:**  
**<https://MechatronicsTrainersDigitronics.eu>**  
**#DIGITRONICS**

**You may also contact DIGITRONICS coordinators in your country:**

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