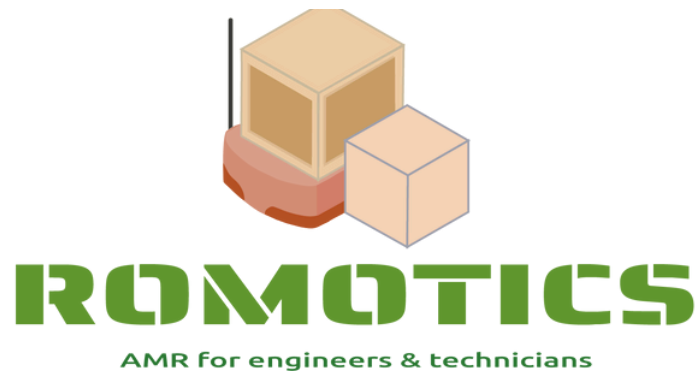


ROMOTICS TEACHER'S TOOLKIT: EMPOWERING EDUCATORS IN AUTONOMOUS ROBOTICS

Romotics Consortium



The **ROMOTICS Erasmus+ project** offers a **comprehensive Teacher's Toolkit**, freely accessible through its official website, romotics.eu. Designed to support educators in teaching Autonomous Mobile Robots (AMR), this toolkit equips teachers with valuable resources aligned with Industry 5.0 standards.

Through the ROMOTICS teacher's toolkit and training course the educator will be equipped with:

1. **Curriculum Guides:** Structured lesson plans and syllabi covering fundamental and advanced topics in autonomous robotics.
2. **Interactive Learning Materials:** Engaging content such as videos, simulations, and interactive modules to enhance student understanding.
3. **Hands-on Project Outlines:** Step-by-step instructions for practical exercises using MiR, OMRON, and KUKA robots, ensuring real-world application.
4. **Multilingual Support:** Resources available in multiple languages to accommodate diverse learning environments across Europe.

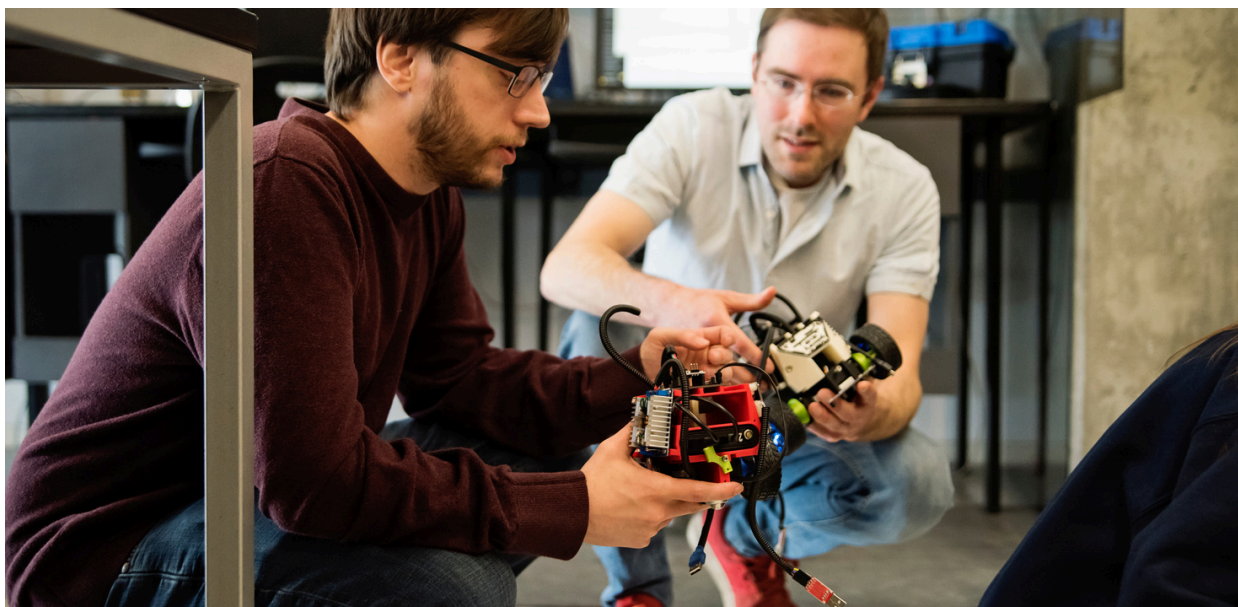


Benefits for Educators

- **Simplified Lesson Planning:** Ready-to-use materials reduce preparation time while maintaining high educational standards.
- **Industry-Relevant Content:** Ensures that students are learning the latest developments in AMR technology, preparing them for modern industrial roles.
- **Collaborative Learning Environment:** Encourages interactive, hands-on learning that fosters collaboration and problem-solving skills.

How to Access the Toolkit

The **Teacher's Toolkit** is available for free download on the **ROMOTICS website**. Educators can easily navigate to the resources section and access the complete set of tools, ensuring they have the latest materials to deliver impactful robotics education.



Conclusions

By offering a **free, high-quality Teacher's Toolkit, ROMOTICS empowers educators to bridge the gap between academic instruction and industrial innovation.** This resource plays a crucial role in preparing students for the evolving demands of Industry 5.0, ensuring they are well-equipped to thrive in the future of autonomous mobile robotics.



Co-funded by
the European Union