

EWERS Võru County Education and Technology Centre



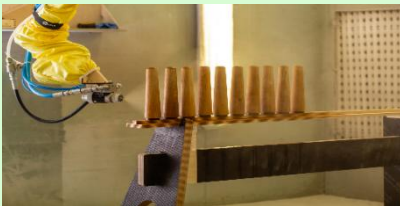
EWERS, <https://www.ewers.ee/et> the Võru County Education and Technology Centre, is a leading vocational education institution in Estonia with approximately 700 students across various programs. Our history dates back to 1920, and we are recognized as a driving force for learners and the region, serving as a center of excellence in vocational education. We have a particular focus and strong capabilities in wood processing and furniture manufacturing industries. Environmental sustainability is a core aspect of our operations, and we adhere to circular economy principles in our daily activities and development. For the past 13 years EWERS has uniquely operated the wood sector

competency centre TSENER <https://tsenter.ee/>. TSENER's primary goal is to increase the added value and productivity of companies through the use of new technologies.

Our Proposed Contribution

Key services: New Technologies and Innovation, Automation and Robotization and Networking

- We can contribute to research and development of sustainable materials, advanced manufacturing processes, and smart automation solutions within these field.
- Circular economy Initiatives: We are interested in projects focused on circular economy principles, including sustainable resource management, waste valorization, eco-design, and the development of recycled or recyclable materials within our areas of expertise.



Our Approach

The goal is to increase the value of wood and foster innovation within the wood and furniture sector. This is achieved by creating a network that connects various stakeholders, such as companies, the public sector, and educational, research, and development institutions. Wood competency centre TSENER provides expertise and services in several key areas to support businesses and enhance their international competitiveness, these include:

- Product Development: Assisting companies in creating new and improved wood-based products.
- Production Solutions: Offering guidance and resources for optimizing manufacturing processes.
- Training: Providing educational opportunities to enhance skills within the industry.
- Specialized Service Works: Offering practical services like CNC milling and 3D modeling.
- Consulting: Providing expert advice specifically for the wood and furniture sector.



RELEVANT OPEN HORIZON EUROPE CALLS

- **Circular Economy and Zero Pollution** LIFE-2025-SAP-ENV-ENVIRONMENT
- **Advanced manufacturing technologies for leadership of EU manufacturers in products for the net-zero industry** (Made in Europe Partnership) (IA)HORIZON-CL4-INDUSTRY-2025-01-TWIN-TRANSITION-05
- **Robust and trustworthy GenerativeAI for Robotics and industrial automation"** (HORIZON-CL4-2025-03-DIGITAL-EMERGING-07)
- **Beautiful, sustainable and inclusive street furniture for the transformation of neighbourhoods"** (HORIZON-NEB-2025-01-PARTICIPATION-03)

Contact Information: **Representative:** Eveli Kuklane email: Eveli.Kuklane@ewers.ee Phone: +372 5308 9990

International Affairs Manager: Kaire Jaagomäe email: Kaire.Jaagomae@ewers.ee Phone: +372 5663 8444

General Contact: Address: Väimela, Võru vald, Võru maakond, 65566 Email: ewers@ewers.ee Phone: +372 78 50 800

Website: <https://www.ewers.ee> **TSENER Website:** <https://tsenter.ee/>