VAM REALITIES

vam-realities.eu

SCAN ME

University Business Cooperation for Promoting Virtual, Augmented and Mixed Reality Applications within Small and Medium-sized Manufacturing Companies – VAMR*s

Overview

Virtual, Augmented and Mixed Realities (VAM Realities) play an increasingly important role in many areas of life and the economy, especially in the manufacturing industry. With the speed of technical developments and the mass of information, products and services available, however, it is difficult to keep track of things. How can you find out quickly and reliably which VAM solutions are the most useful and target-oriented for your needs? In the VAM Realities project, 11 higher education institutions (HEIs), companies (with a special focus on small and medium sized enterprises/SMEs) and business representatives from all over Europe have joined forces to provide answers to these questions.

Main activities

VAMR*s hosts several important activities that will enhance its impact:

1 Provide overview of the state of the art in VR/AR/MR hardware and software development

2 Recommend how to best apply VR/AR/MR in HEIs and SMEs

3 Have an expert's panel with competence centers and info points around Europe

4 Provide evaluation tools in relation to market needs and employees' knowledge, skills and competencies

5 Define standards, guidelines and recommendations to HEIs and business consultants to support SMEs

6 Launch a VR/AR/MR competition for students and start-ups for finding solutions for SMEs

Innovation of the project:

- It engages a network of more than 500 members from European countries

- There will be an online platform for networking that will be active until 2028

- A self-assessment tool will be offered to HEIs for feedback on their training so that the market needs are met

- A self-assessment tool will be offered to SMEs to evaluate their employees' knowledge, skills and competencies

- It sets holistic cooperation standards for consulting, training and content so that there is better support of HEIs and SMEs

Partners

Coordinator

Staatlich anerkannte, private
Fachhochschule des Mittelstands (FHM)

TALTECH

FVEM
FEDERACIÓN VIZCAÍNA DE EMPRESAS DEL METAL
BISCAY FEDERATION OF METAL COMPANIES

STIIMA
Sistemi e Tecnologie Industriali Intelligenti per il Manifatturiero Avanzato
Consiglio Nazionale delle Ricerche

Parbleu

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