



## ABOUT XR4CRAFTS

The EU project "XR4CRAFTS - Extended Reality (XR) for crafts(manship)" is developing customized content and concepts for the use of augmented reality, virtual reality and VR haptics in the practical training of bricklayers, carpenters, painters and varnishers and parquet layers.



Technical Research  
Centre of Furniture and  
Wood of the Region of  
Murcia

# CETEM



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Professionals



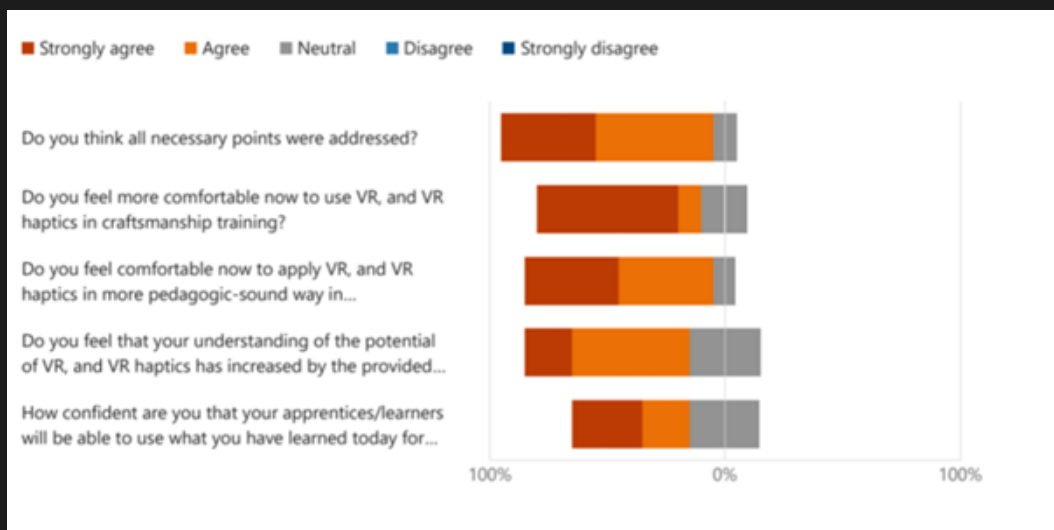
# SUCCESS ACROSS THE BOARD

On 05.07.2024 the final conference took place in Bordeaux. During the event 30 representatives from training companies thoroughly tested the Virtual Reality (VR) and Virtual Reality haptics scenarios for bricklaying, carpentry, painting, and parquet laying.



The tested scenarios included: laying a brick wall (VR and VR haptics), laying a parquet (VR and VR haptics), using a router for sanding a wooden surface (VR and VR haptics), and using an airless to coat a wall (VR and VR haptics, Augmented Reality no code solution “Guides”).

The feedback obtained was overwhelmingly positive. The users appreciated the easy use of the VR and VR Haptics hardware, and that the developed scenarios allowed them to improve the understanding before they carry it out in reality. This represents exemplarily the graph below, which is the result of 10 feedbacks obtained by industry professionals for the carpentry scenario.



## WHAT'S NEXT?

In the next weeks the XR4CRAFTS outputs will be available on <https://www.sbg-dresden.de/aktuelles/projekte/xr4crafts>. This includes the pedagogic guidelines, learning videos, and especially the best practice guide.

If you have not subscribed already to our newsletter, you can do it here.



## ABOUT US

XR4CRAFTS develops, tests, evaluates and transfers teaching and learning scenarios enriched with digital media. Trainers and vocational school teachers receive pedagogic and methodological training in the use of augmented reality (AR), virtual reality (VR) and VR haptics in practical training. The focus of the two-year project (10/22-09/24) is on the following professions: Bricklayers, carpenters, painters and varnishers, and parquet layers.

If you desire updates on the project's advancements and its final outcomes, we invite you to express your interest. Comprehensive details will be unveiled and shared during the concluding conference in 2024.

For additional information about the project, please visit our [website](#) where you can find more comprehensive details."

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