

# XR5.0

## HUMAN-CENTRIC AI-BASED EXTENDED REALITY FOR INDUSTRY 5.0



The XR5.0 project builds, demonstrates, and validates a novel Person-Centric and AI-based XR paradigm tailored to the requirements and nature of I5.0 applications. It aims to develop user-friendly Extended Reality applications for industrial workers using Virtual Reality, Augmented Reality, and Mixed Reality.



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### Project funded by

 Schweizerische Eidgenossenschaft  
Confédération suisse  
Confederazione Svizzera  
Confederaziun svizra

Federal Department of Economic Affairs,  
Education and Research EAER  
**State Secretariat for Education,  
Research and Innovation SERI**

Swiss Confederation

This work has received funding from the Swiss State Secretariat for Education, Research and Innovation (SERI)



XR5.0. has received funding from the European Union's research and innovation programme under grant agreement No. 101135209

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## Pilots

1. Rapid Human Centric AI-Enabled Product Design
2. Human Centred Remote Maintenance and Asset Management
3. Operator 5.0 Training for Smart Water Pipes based on XR Streaming
4. Worker Centric Aircraft Maintenance Training
5. Increased Effectiveness and Safety of Product Assembly and Repair Processes
6. Human Centric Guidance and Troubleshooting for Customer Service



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