

# REDESIGNING WELDING PROFILE FOR THE NEEDS OF INDUSTRY 4.0



Weld 4.0 will impact the skills required by welding professionals in Europe, bringing them into the Digital Age



## OBJECTIVES

- Redefinition of the European Welder in the context of Industry 4.0;
- Analysis of the needed digital competences based on new and future job requirements for welders;
- Increase the transparency of competences in the welding sector;
- Promote new learning opportunities, in an easily accessible and career-oriented welding profile;
- Develop innovative ICT training solutions;
- Promote language learning through the provision of multinational pilot training.

Project partners:



More information:



[www.weld4.eu](http://www.weld4.eu)



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# RESULTS

## State of the Art

European Welder: Report on existing curriculum and digitization needs

## Update of the European Welder curriculum

European Welder Training Guideline Update, incorporating digital training tools

## Development of WELD 4.0 Tools

Development of ICT training solution based on game-based learning.

## Guide for implementation of WELD 4.0 methodology to other industries

The new system needs integration into existing curricula and a roll-out strategy starting with hands-on pilots and evaluation studies before the wider take-up can be envisaged.



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Project partners:

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