

#STRUKA



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## How to ...

*Best Practice in Welding Learning based on Augmented Training Methodology*



Co-funded by the  
Erasmus+ Programme  
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# Summary

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- 01      Augmented Training Methodology
- 02      Simulation Classroom
- 03      Students' monitorization





# 01. Augmented Training Methodology

The Augmented Training Methodology is composed of welding practices simulated with Augmented Reality, an e-learning application (for both instructors and students) and real welding practices. It allows to monitor students' welding practices in real time.





## 02. Simulation Classroom

There are several simulators connected to the same server, so all the tasks performed in the classroom are monitored in real time by the e-learning application.





## 02. Simulation Classroom

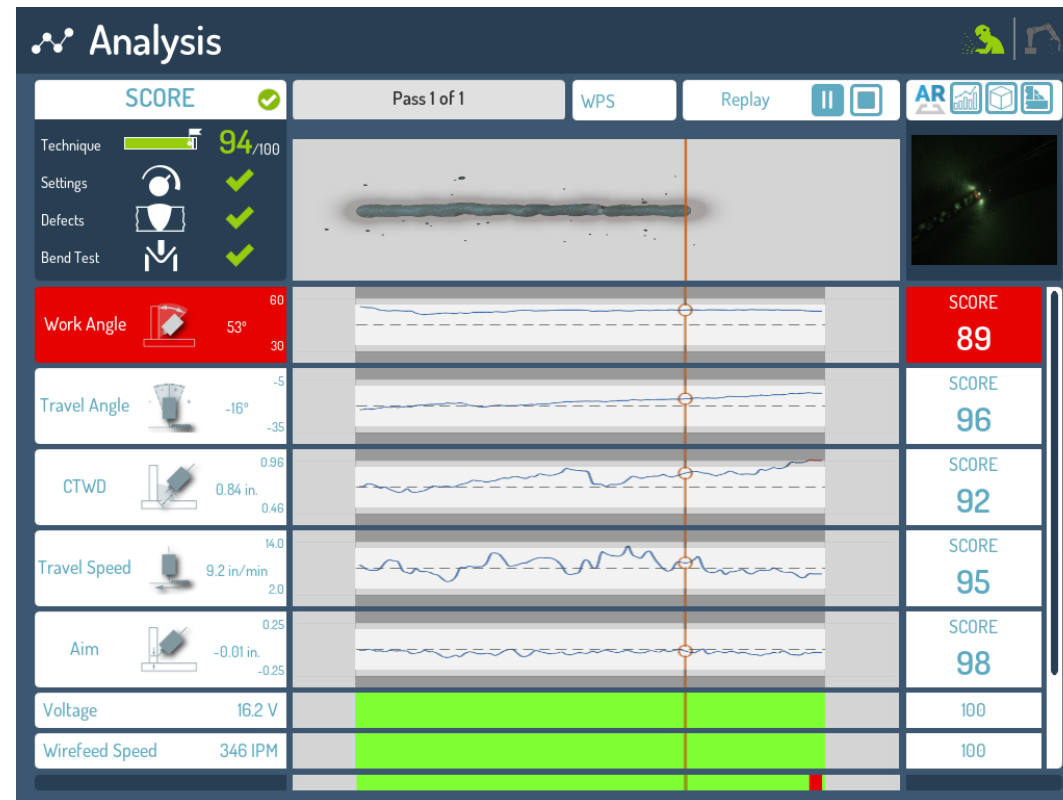
The server can be also hosted in the cloud which allows the instructor to visualize the information without being physically in the classroom.





## 03. Students monitorization

All tasks performed in the simulators can be also reviewed once they have been carried out. That means the teacher can access the information of each student and their progress through a video or a progress graph.



*Any Questions?*



*Thank you.*



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