



IMPLEMENTATION OF VIRTUAL TECHNOLOGY IN EDUCATION OF WELDERS AND WELDING SPECIALISTS

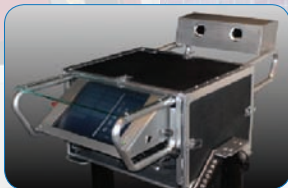
VIRTWELD is a European project, co-funded by the European Commission under the Lifelong Learning Programme. The project aims to promote the use of virtual welding training tools in welder's training. It started on November 2009 and will last until October 2011.

VIRTWELD MAIN ACTIVITIES:

- Promotion and public demonstrations of virtual welding training systems,
- Organisation of the train-the-trainer courses,
- Organisation of training workshops to increase awareness.

More information, please see: www.virtweld.com

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Use of virtual training systems can achieve a series of important advantages with good potential for use in welding training courses.

Virtual welding tools, used as a support in training courses, can:

- **Contribute to cost reductions by less:**
 - Raw materials;
 - Energy (reduced gas and electricity consumption);
 - Safety risks.
- **Improve the training environment by lower:**
 - fume emission during training process;
 - effect to the welder's health.
- **Improve monitoring of the training process providing:**
 - immediate feedback;
 - interactive teaching facility.
- **Improve image of welding by:**
 - using of modern approach in welder's training;
 - increasing attractiveness to young generation.

Several examples of available virtual welding systems:
CS-WAVE, RV-SOLD, LINCOLN, FRONIUS, VRSIM & ARC+



More information, please see: www.virtweld.com

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