



**SOUTH MEDITERRANEAN WELDING CENTER FOR
EDUCATION, TRAINING AND QUALITY CONTROL**

Why SM WELD?

- Improve welding education in South Mediterranean countries (Algeria, Tunisia)
- Provide enhanced access to higher education in welding
- Foster job creation in the welding area

The **Erasmus+** project **SM WELD** promotes a novel education and training model of university-industry partnership to foster the quality of the workforce while contributing to transfer knowledge, increase employability of engineers and technical staff as well as supply the North-African industry with highly qualified personnel.

SM WELD Objectives

Academic level

MSc specialization in Welding and Coordination of the Welding Engineer/Welding Technicians education, according to the EWF system, in the partners countries (Algeria/Tunisia)

Company level

Coordinate the implementation and certification of welding organisations in compliance with ISO 3834, contributing to a considerable strengthen of their economic competitiveness in the partners countries (Algeria, Tunisia)

Welding personnel

Implementation and coordination activities for training of welding personnel



More info:



www.smweld.com

The SM WELD project has the purpose to bring the universities, enterprises and society closer and to join efforts to foster employability through learning innovation, specialisation, training and qualification as well as enhance entrepreneurship aimed at the implementation of services in the welding and joining area

With a strong impact in students, teachers and in the industry at both local and regional levels the SM WELD project will:

Implement the System for Education and Qualification of Welding Personnel and create a Welding Center in partner countries addressed to build a partnership between universities of South Mediterranean region, companies and other stakeholders (e.g. governmental and local agencies) for knowledge transfer.



Create education programmes in Welding specialisations in partner countries according to Bologna process system for increasing student and staff mobility between South Mediterranean and European universities.



Implement welding Open Educational Resources (OERs) in South Mediterranean region to increase the welding knowledge and practical skills of students in Universities and non-tertiary education in Algeria and Tunisia, allowing the workforce to be appropriately educated at all levels.



Allow the recognition in South Mediterranean region of the EU qualification programmes for Welding Engineers and Welding audit for quality assessment of companies according to ISO 3834 in order to improve the competitiveness of the South Mediterranean region companies on the global market.



Project Consortium:

Sweden  infotech solving problems	Portugal  UNIVERSIDADE DE COIMBRA	Spain  universidad león	Romania  GALATIENSIS	Belgium  INSTITUTE FOR WELDING RESEARCH FACULTY OF ENGINEERING UNIVERSITY OF LIÈGE	Germany  Gesellschaft für Schweißtechnik International e.V.	Greece  IED
Algerie  USTHB	 SNVI	 	Tunisia  TECHNOPREST RESEARCH CENTRE FOR PRESTRESS  ENI  Socomen  MINISTRE DU COMMERCE ET DE L'INDUSTRIE  جامعة سfax Université de Sfax			

