

SUCCESS STORIES & CASE STUDIES

FUNDACIÓN METAL ASTURIAS

IES PINTOR GÓMEZ



“This is the future of education”

Jorge Huete Chugunowa
General Manager
Spanish Welding Association



LOCATION: Asturias and Huelva, Spain



THE COMPANY

Seabery is an international company pioneering the development of Augmented Reality (AR) for professional training.



THE COMPANY

Spanish Welding Association (CESOL)
www.cesol.es



THE CHALLENGE

To compare in an existent course, the conventional welding training model that is being used nowadays, versus the new methodology proposed by SOLDAMATIC AUGMENTED TRAINING Technology (SATT). SATT focuses on optimizing costs, time and resources while avoiding risks or hazardous practices. This new methodology available by a pioneer use of Augmented Reality, aimed to augment the trainees' motivation and therefore their qualification.



THE SOLUTION

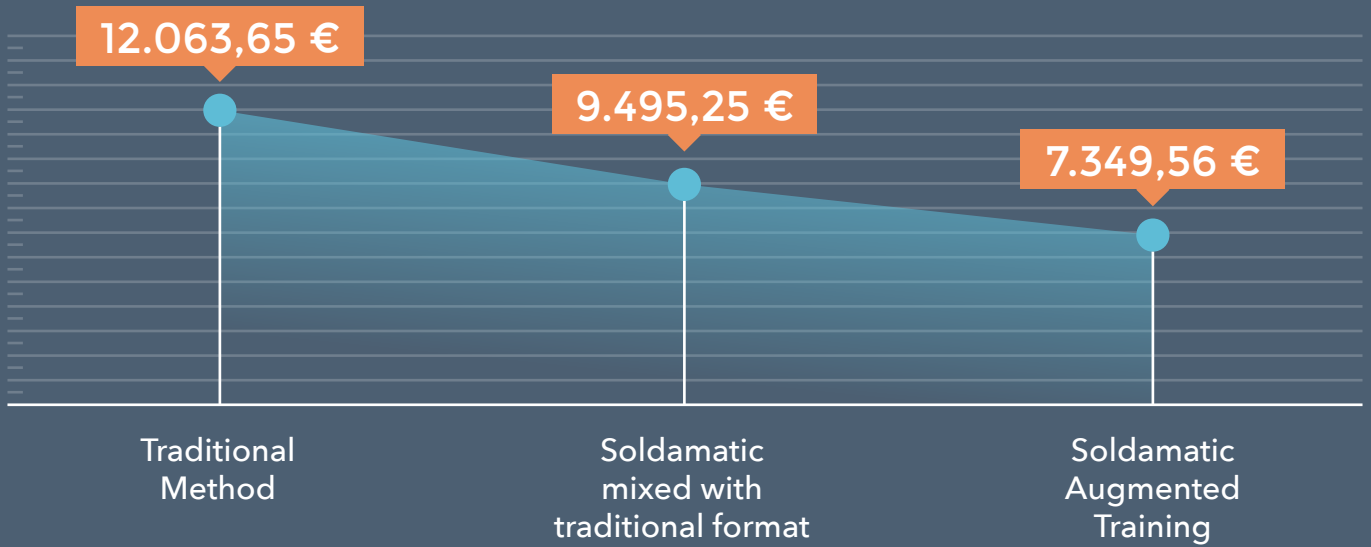
Soldamatic Augmented Training is the first AR welding simulator worldwide. Together with a Learning Management System (LMS), augmented training allows you to train qualified welders in a more sustainable and efficient way.



THE CHALLENGE

The results obtained have been very clarifying and favorable to the full SOLDAMATIC AUGMENTED TRAINING method in all compared parameters. With similar number of trainees for each model, the full Soldamatic methodology was able to reduce 17% total training time in comparison with the time needed by the traditional model. This means that the most effective way to deploy the model is with a flexible timeframe. Regarding the time spent in the workshop, which is the most expensive part of welding training, the full Soldamatic method shortened waste of consumables by reducing 56% the average time that the trainees spend in the workshop, so we can conclude that being flexible and adapt the time to each trainee progress instead of the opposite brings much better results: the most skilled ones finish before than the rest which needed more practice time, and this makes the system very efficient.

THE FACTS



37,4%

more trainees with Soldamatic than with traditional methodology

68%

average savings of consumables using Soldamatic.

17%

Soldamatic reduces in 17% the total training time.

