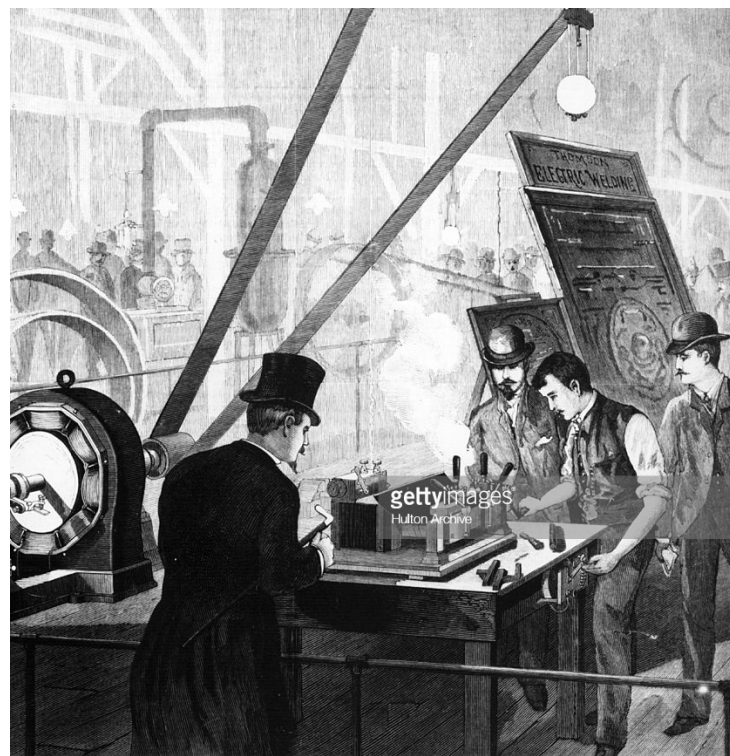# Augmented Reality Training for Welding

Started: 1887
Complete: 1889

300 welders welded 18,000 pieces of puddle iron into sections then welded each segment together on site

Nothing much
has changed
in 130 years
Until now!

Augmented Reality (AR) Simulator

Soldamatic Augmented Reality (AR) Training is the first turn-key **Welding Training Digitalisation** solution worldwide

It introduces Augmented Reality as a key element in the welder's learning process

Unlike Virtual Reality (VR), AR interfaces allow users to interact with the real world at the same time as with virtual imagery.
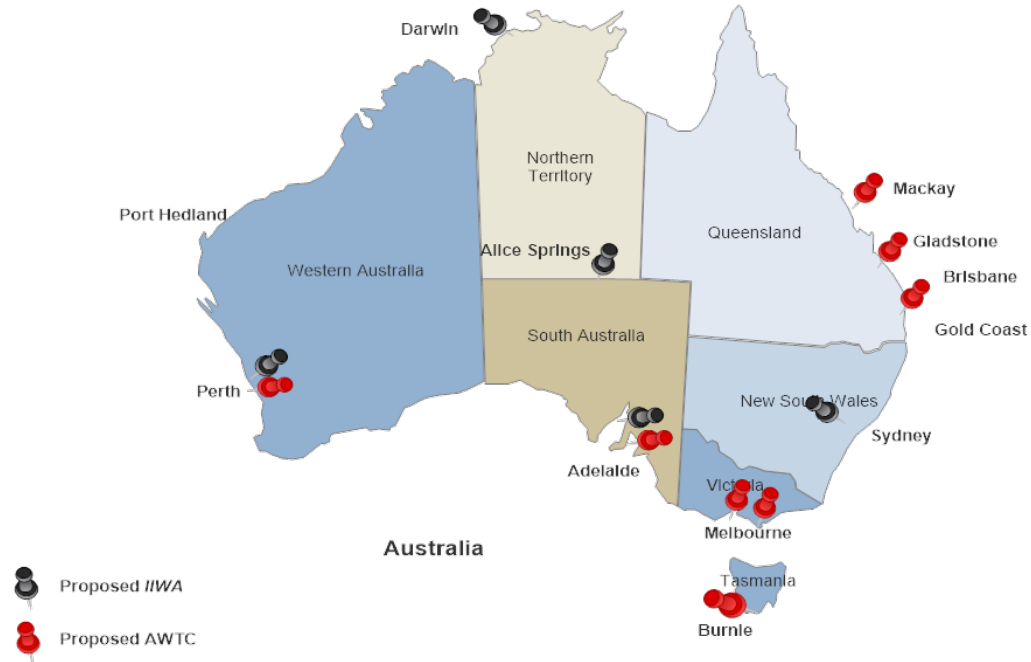
Augmented Reality Lab

Advantages

+ 1.000 units in + 43 countries worldwide.
+ 300 governments and big industrial companies are using Soldamatic.

* Increase the time on arc by 3 to 5 times.

56%* real workshop time reduction.

68%* average consumable savings.

400%* Educate 4 times more students while keeping your existing lab infrastructure.

34%* more certified trainees for IW than traditional methodology.

*Real case-study of a Soldamatic classroom in a Welding Centre

For those that invest in new technologies to meet the increasing demand of qualified workforce, Soldamatic means:

- welding training centres can train a high number of welders saving costs and time

- attracting young people to industrial careers with gamification

- reduce around 68% of the CO_2 emissions of welding and avoids physical risks for students.

Advanced Welder Training Centres