Welducation Simulator

Fronius

Welducation Simulator

Realistic Welding Training Like Never Before

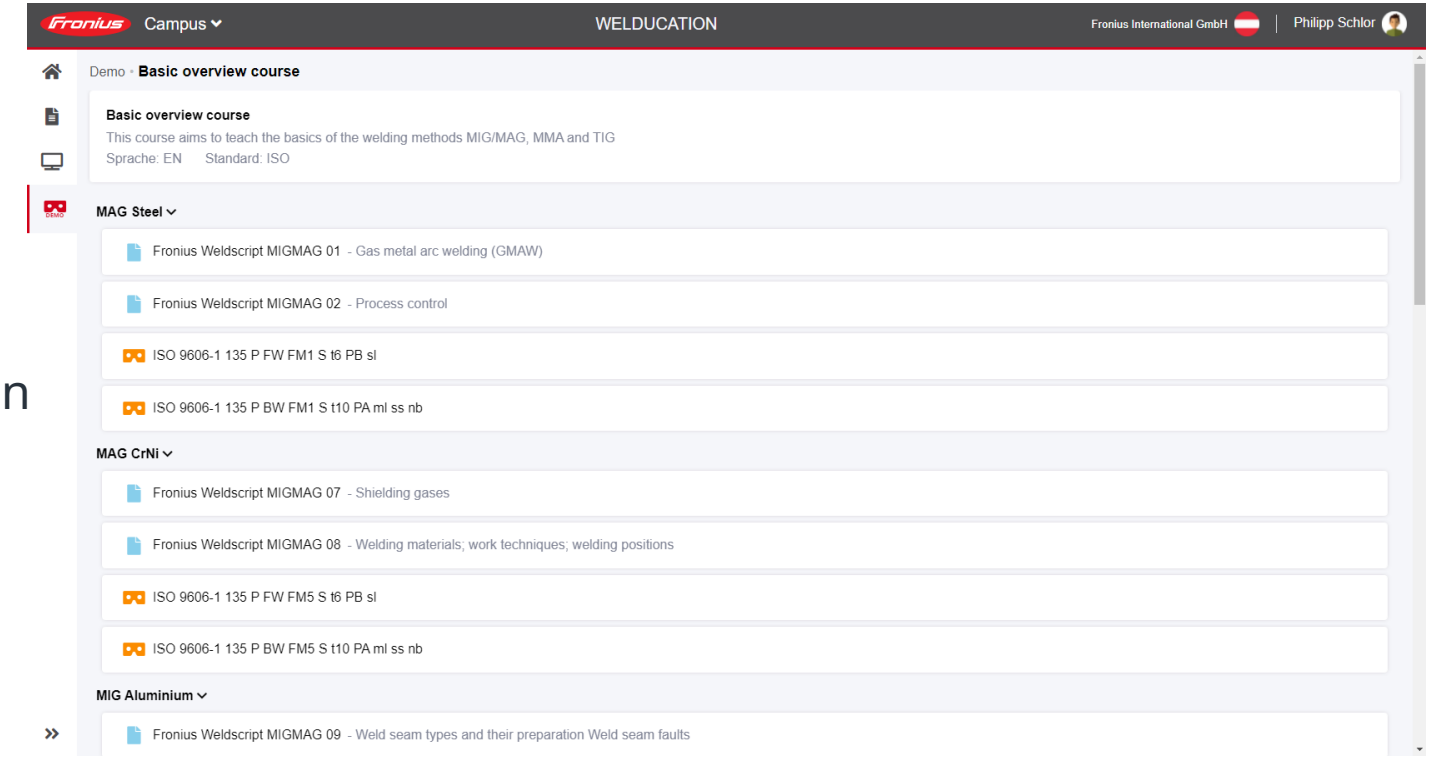
- Welding simulation with augmented reality technology (AR)
- Packaged in a **TransSteel 2200c** housing
- Usage of **real welding torches**
- **Preparation before welding** as for a real weld **(setting parameters, power and ground cables,…)**
- Welding simulation of three different materials possible (steel/stainless steel/aluminium)

Welducation Campus

The Welducation Campus platform that comes with the simulator will offer comprehensive quality welding training within one tool:

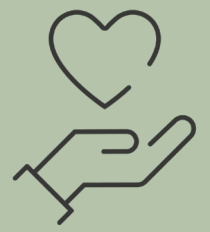
- **virtual welding tasks**
- **theory**
- **knowledge testing**
- **documentation of real welding tasks**

The Welducation Campus can be accessed on any end device **(mobile phone, tablet, laptop)** and offers a user interface for **both trainers and students.**



Advantages of virtual welding simulation

– **Safety:** no safety risks



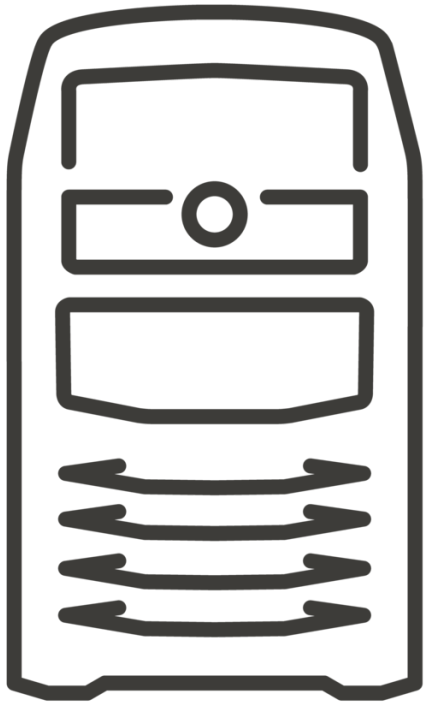
– **Cost reduction: no material usage (gas, wire, metal sheets)**

– **Interactive support:** direct feedback

Customer benefits of virtual welding simulators*

16,3%

more efficient training



65%

more arc time on the simulator

> 3x more trials

on the simulator, > 3x more welding trials can be conducted in the same training time than in the welding cabin

* according to our field study at the Fohnsdorf Training Center