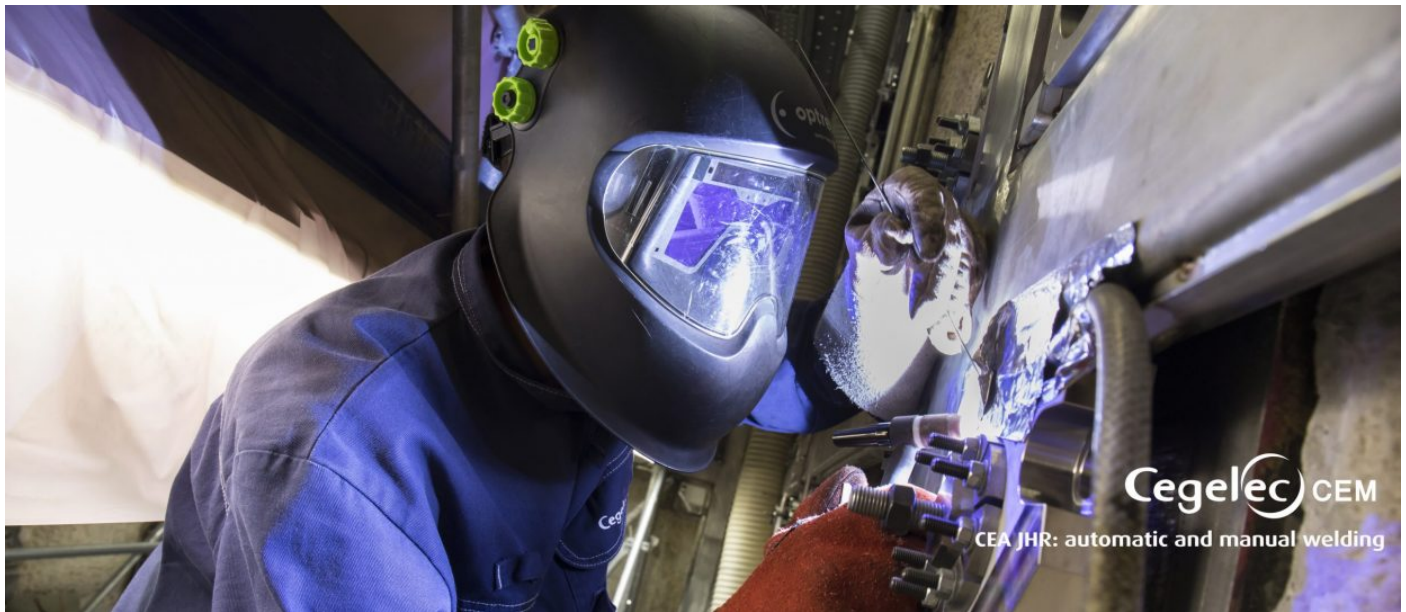


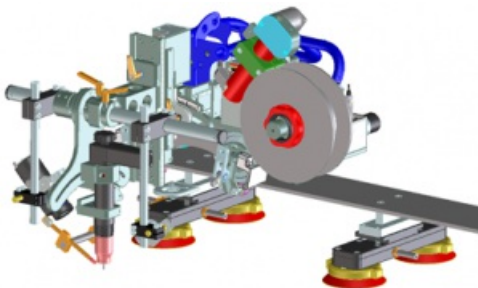
WELDING

Cegelec CEM has recognised skills and experience in welding in restricted environments, in terms of both defining and qualifying welding processes and the associated inspection procedures, and adapting specialised machine welding processes.



Cegelec CEM carries out **turnkey projects with high added value** in the nuclear sector (production and industry). Some of our customers' non-standard projects require welding processes adapted to the specific requirements and materials being used – we have **developed and qualified numerous welding processes** as well as the associated inspection procedures.

We have expertise in welding and materials, in both:



- ✓ **Our engineering teams:**
 - ✓ Studies
 - ✓ Sizin
 - ✓ Welding and metallurgy
 - ✓ Associated procedures such as machining and non-destructive testing.
- ✓ And **our operating teams**, with worksite managers and welding engineers on site who are highly experienced in welding techniques, specific processes and the constraints of a nuclear environment.

The Cegelec CEM welding school – managing welding risks on site



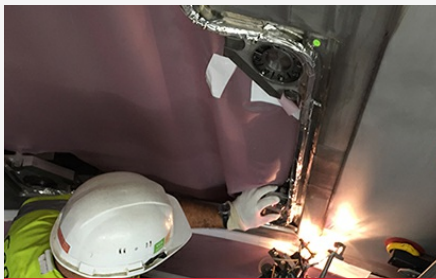
Led by our welding supervisor, Cegelec CEM has set up a welding school to provide **in situ training and advanced training for welders**, with **European welding qualifications** and aligned with the construction needs of our customers:

- ✓ Theoretical and practical training in the workshop
- ✓ Monitoring of welders to ensure compliance with welding procedures
- ✓ Training and qualification of operators in remote control of welding machines

KEY EXAMPLES OF CECELEC CEM'S WELDING EXPERTISE



EDF-UTO - Repair of primary-side nozzles



CEA Cadarache - JHR reactor building pool project



Welding process demonstrator

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