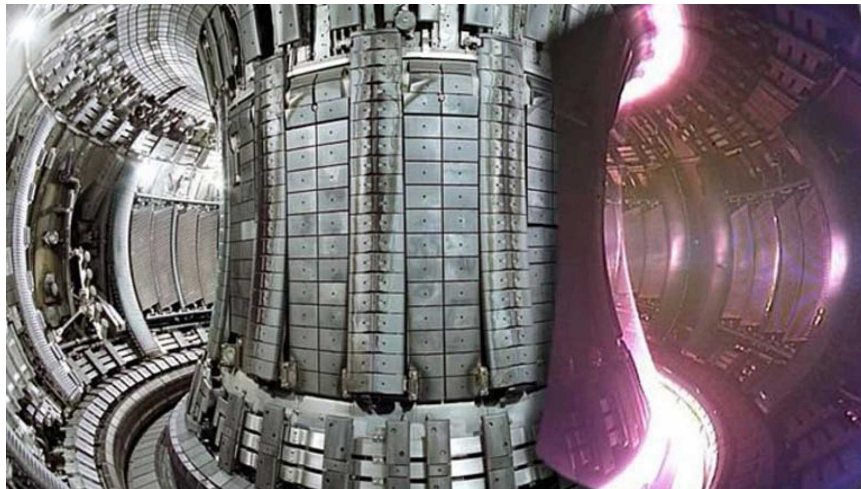




- Design and implementation of the Central Safety System for Occupational Safety (CSS-OS) for the execution of the Occupational Safety I&C functions in order to protect people and the environment against non-radiological hazards.
- Schedule: January 2020 – January 2023.
- Customer and location: ITER, Cadarache (France).



TECHNICAL HIGHLIGHTS

- Complete design, manufacturing, commissioning and validation of the CCS-OS and PSS-OS.
- RAMI analysis of the complete system.
- The system is based in a fail-safe redundant SIEMENS PLCs (417-5H PN/DP) and ET200M by means of Interface Modules Profisafe (IM 153-2 HF).
- SCADA System based on WinCC OA with safety functions (i.e. SIF overrides).
- CSS-OS complies with the requirements applicable to safety-related as mentioned in IEC 61511.



procon@proconsystems.net / marchante@proconsystems.net



(+34) 93 460 99 40



Arquímedes, 26 08918 Badalona, Barcelona (España)



www.proconsystems.net