



EMANUEL OLIVEIRA

ICS and Cybersecurity Consultant

SUMMARY

A professional and dependable **Industrial Control Systems (ICS)** Engineer; after almost 20 years, recent work has been centred on:

Critical Systems

Marine (automation and alarm systems) and Nuclear (decommissioning).

ICS Cybersecurity

Research to address a silent threat associated with unsecured critical systems.



www.hardpath.co.uk

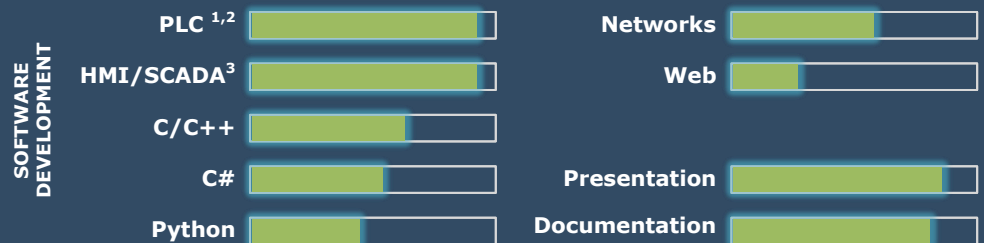


@eoliversec



Stockton-on-Tees, UK

SKILLS

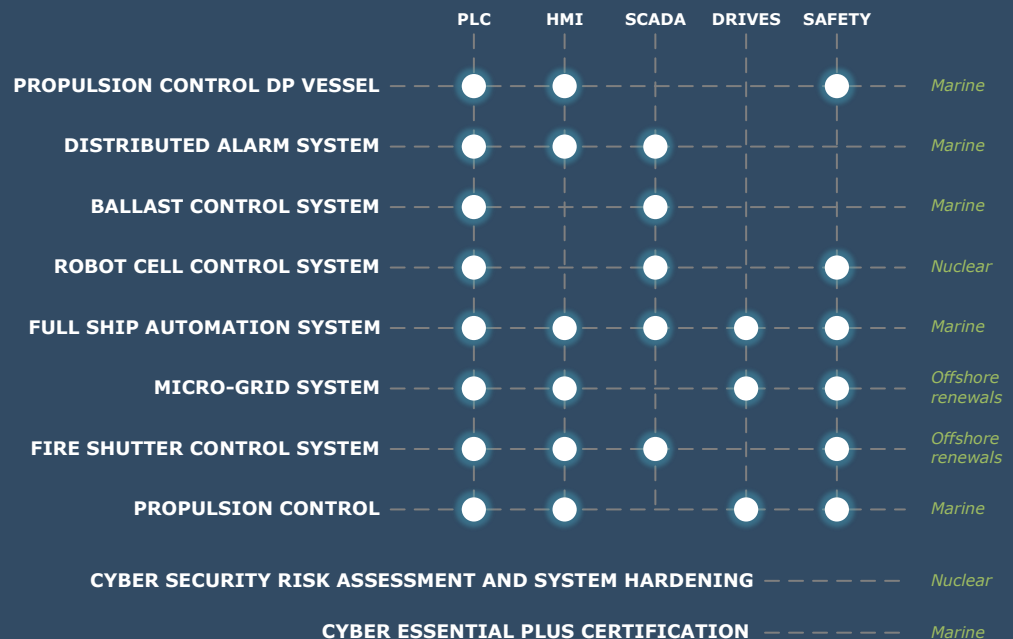


¹ All languages defined in the IEC 61131-3.

² Siemens, Allen Bradley, Schneider, ABB, B&R, Omron, Mitsubishi.

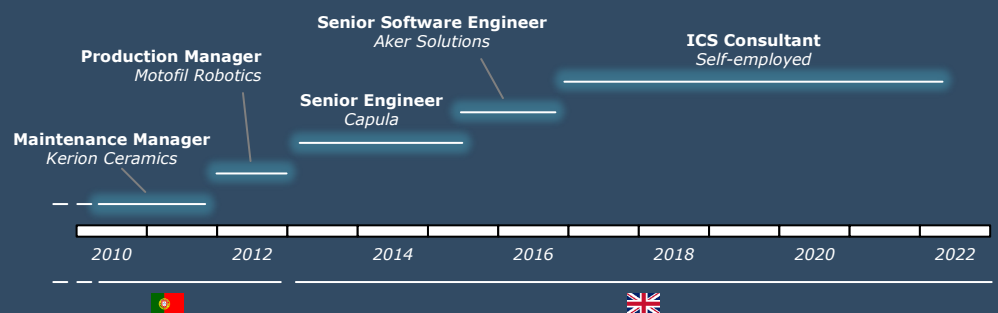
³ WinCC, PI System, Wonderware.

TOP PROJECTS SINCE 2017



Note: Plus, supervision of more than 50 projects implemented by other engineers.

EXPERIENCE



TRAINING

- ✓ **1998: Masters Degree in Electronics Engineering** University of Aveiro
- ✓ **2019: Certified Machinery Safety Expert** TUV NORD / Pilz
- ✓ **2021: BOSIET, GWO, MIST** RelyOn Nutec / AIS
- ✓ **2022: 301V ICS Cybersecurity** CISA
- ✓ **2022: 401V ICS Evaluation** CISA

LANGUAGES

