



Job title: Electronics and Control Systems Engineer

Job description: At UniSCool, we are seeking a highly skilled and motivated engineer specializing in electronics and control systems to join our team. The ideal candidate will have experience in the design, development, and implementation of electronics and control systems for industrial applications.

Job location: Lleida/partially remote

Work schedule: full time, 40 hours/week, flexible schedule.

Responsibilities:

- Design and develop electronic control systems for industrial applications.
- Perform analyses and simulations to ensure the feasibility and efficiency of designed systems.
- Implement and test prototypes to ensure compliance with quality and performance standards.
- Collaborate with a multidisciplinary team to integrate control solutions into complex projects.
- Document technical specifications, test procedures and results.
- Diagnose and troubleshoot technical issues in existing systems and propose improvements.

Requirements:

- Degree or master's degree in Electronics Engineering, Control Engineering, or a related field.
- Experience in the design and development of electronic control systems will be valued.
- In-depth knowledge of microcontroller programming, PLCs, and embedded systems will be valued.
- Experience with electronic design and simulation tools (e.g., MATLAB, Simulink).
- Strong problem-solving and troubleshooting skills.
- Fluent English

If you meet these qualifications and are excited about the opportunity to work on innovative projects in a dynamic environment, we would love to hear from you.

Please send your resume and a cover letter detailing your experience and interest in the position to montse.vilarrubi@uniscool.tech.



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