

CALL FOR APPLICATIONS: RESEARCHER

Job/position/grant:

Job reference:	AE2024-0508 (CESE-Geral - CESE) INESC TEC - Instituto de Engenharia de Sistemas e Computadores, Tecnologia e Ciência
Job/position/grant:	RESEARCHER
City:	Porto
Research field:	Main: ENGINEERING Sub: Systems engineering

Job summary:

INESC TEC is accepting applications for 1 RESEARCHER job in the Twin-transition systems and Remanufacturing

Scientific Advisor:	António Baptista
Duration of the contract:	from 2025-01-08 to 2026-01-07, eventually renewable.
Location:	INESC TEC, Porto, Portugal

Job description:

Work Area: Twin-transition systems and Remanufacturing

Project overview: The activity to be developed will be centred in the subdomains of Twin Transition, with specific actions in the development of methodologies and tools to support industrial decision-making, namely Maturity Analysis and Definition of Business Transformation Roadmaps. In the context of the Circular Economy supported by digital tools and platforms, the role will involve the study of new approaches in the area of remanufacturing complex products in a European project environment.

Objectives: Being part of a collaborative, diverse, international, socially responsible, multicultural and inclusive environment, with clear conditions for individual growth. Be able to have a good work-life balance through flexible working hours, a hybrid system (teleworking and face-to-face), time off, birthdays, health insurance with the possibility of extending it to family members, free parking, discounts on hotels, gyms, transports, among others.

Academic Qualifications:	Master's degree in Electrical and Computer Engineering or related engineering areas.
Minimum profile required:	Knowledge of the areas associated with the concept of Industry 4.0, in particular the Digitalisation of processes and companies, and the sub-domains associated with the Ecological Transition (sustainability and circularity of products and processes); knowledge of mechatronic products; proficiency in Portuguese and English (spoken and written).
Preference factors:	Knowledge or previous experience of developing methodologies for assessing the maturity and digital transformation of companies (SME). Knowledge of or previous experience in assessing the maturity of companies in the area of sustainability.

Funding Entity:

Type of contract:	fixed-term contract
The hiring shall be governed by what is stipulated in the legislation in force regarding fixed-term employment contracts and by INESC TEC norms.	

Selection criteria:	The selection of the candidates will be based on the following criteria, in descending order of consideration: a) Relevant Curriculum in the concerned field of this tender b) Proven experience.
Disability Incentive:	Candidates who present a degree of disability equal to or greater than 90% will benefit from an incentive (20) in the score of the CV Assessment. Candidates who present a degree of disability equal to or greater than 60% and less than 90% will also benefit from an incentive (10) in the score of the CV Assessment. Said score may, in these cases, exceed 100 points. Candidates must demonstrate the degree of disability during the application, namely through the submission of the Multi-Purpose Medical Certificate of Disability, issued in accordance with Decree-Law no. 202/96, of October 23 - currently in effect. Candidates must declare, in the application form, the type of disability used throughout the selection process, in order to proceed with the required adaptations.

Selection Jury:	President of the Jury: Américo Azevedo; Member: António Baptista; Member: António Henrique Almeida; Substitute member: António Lucas Soares;
Notification of results:	The results of the selection process will be sent to the interested by electronic mail.
Application period:	From 2024-11-29 to 2024-12-12
Application submission:	Electronic form filling in www.inesctec.pt in the section Work with Us