

CALL FOR APPLICATIONS: RESEARCHER

Job/position/grant:

Job reference:	AE2025-0429 (CTM-Geral - CTM) INESC TEC - Instituto de Engenharia de Sistemas e Computadores, Tecnologia e Ciência
Job/position/grant:	RESEARCHER
City:	Porto
Research field:	Main: ENGINEERING Sub: Electronic engineering

Job summary:

INESC TEC is accepting applications for 1 RESEARCHER job in the Microelectronics/electronics

Scientific Advisor:	Vitor Grade Tavares
Duration of the contract:	from 2025-11-17 to 2026-11-16, eventually renewable.
Location:	INESC TEC, Porto, Portugal

Job description:

Work Area: Microelectronics/electronics

Project overview: The candidate will join a team dedicated to strengthening the national microelectronics/electronics ecosystem. The work will involve streamlining training initiatives, analyzing the needs of the business sector, and collaborating with academic institutions. It will also assess the needs of the electronics industry for complementary services. Main responsibilities include participating in or leading the streamlining of the following aspects: - Surveying and analyzing the training and service needs of Portuguese companies in the sector. - Contributing to the promotion of an academic-industry network for qualifications in the sector. - Collaborating with public agencies and liaising with relevant European initiatives. - Developing a medium-term growth strategy for microelectronics/electronics within the institution.

Objectives: Part of the work involved in this contract aims to contribute to the promotion and development of the skills and qualifications necessary to enable the growth of the Portuguese microelectronics and semiconductor sector, through effective collaboration between companies, educational institutions, and government agencies. This objective is achieved through a set of specific goals:

- Ensure a continuous assessment of the training needs of Portuguese companies.
- Establish coordination with relevant European initiatives.
- Collaborate continuously with public agencies in defining strategies and funding programs.
- Strengthen activities in the microelectronics/electronics areas within the institution and increase their visibility and impact.

Academic Qualifications:	Master's degree or higher in Electrical Engineering or Industrial Management Engineering.
Minimum profile required:	Strong knowledge of management and electrical engineering, particularly electronics. Fluent in written and spoken Portuguese and English. Must have a Portuguese driver's license. Willingness to travel.
Preference factors:	Experience interacting with companies in the microelectronics/electronics sector. Experience participating in funded electronic engineering projects and organizing training in this field. Familiarity with public policies in the field of science and technology and related fields.

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: Vítor Grade Tavares; Member: Luís Miguel Pinho; Member: Luís Manuel Pessoa; Substitute member: Filipe André Ribeiro;
Notification of results:	The results of the selection process will be sent to the interested by electronic mail.
Application period:	From 2025-09-25 to 2025-10-23
Application submission:	Electronic form filling in www.inesctec.pt in the section Work with Us