

CALL FOR APPLICATIONS: R&D+i TECHNICAL STAFF

Job reference:	AE2024-0403 (CRIIS-Geral - CRIIS) INESC TEC - Instituto de Engenharia de Sistemas e Computadores, Tecnologia e Ciência
Position:	R&D+i Technical Staff
Regime and location:	Hybrid - INESC TEC in Porto
Work field:	R&D+i support

Job summary:

INESC TEC is an R&D institution that aims to create a sustainable future through science, technology and innovation with an impact on society, and is accepting applications for R&D+i Technical Staff in the R&D+i support area.

Responsible: Luís Freitas Rocha

Duration of the contract: from 2024-11-01 to 2025-10-31, eventually renewable.

Location: INESC TEC, Porto, Portugal

Job description:

Work Area: R&D+i support

Job description: The work to be carried out is part of the activities of the Center for Industrial Robotics and Intelligent Systems, in particular in laboratory support in work related to the development of robot prototypes and automation systems, which involve, among others, the development and manufacture of electronic boards, and electrical and mechatronic systems.

Objectives: The work to be developed falls within the activities of learning and developing tools and systems in the field of robotics and automation.

Benefits and advantages:

- Be part of a collaborative, diverse, international, socially responsible, multicultural and inclusive environment with experts in systems administration and artificial intelligence, with clear conditions for individual growth.
- Be able to have a good work-life balance through flexible working hours, hybrid working arrangements (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, transport, among others.

Requisites and Qualifications:

Academic Qualifications: Professional training course in Automation, Robotics, Electronics or similar areas

Minimum profile required: Programming knowledge; Knowledge of 2D and 3D CAD design software; Knowledge of electronic systems design and electrical diagrams and software to support these tasks; Knowledge of programming microcontrollers or other embedded systems

Preference factors: Robotics knowledge; Experience in C/C++ programming; Knowledge of programming and using 3D printers; Experience in the production of mechanical parts using lathes and mills; Ability to work in a large team; Demonstrate great organizational, communication and interpersonal skills; Experience in electrical assemblies and/or electrical panels; Experience assembling mechatronic systems.

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.

Application process: Filling in the fields in the “Submit Application” section on INESC TEC’s website.

The candidates who fulfill the minimum requirements will be admitted to the assessment and selection phase

Evaluation and selection methodology:

Consisting of two phases, the first involves a Curriculum Assessment (CA) and the second an Individual Interview (IE).

All parameters are assessed on a scale of 0 to 100, taking into account merit, suitability and preference factors.

The CA parameters and their respective weights are:

- Professional Experience (PE, 30%): Years of relevant experience in the position (15%); Relevance of previous positions (15%)
- Academic Background (AF, 30%): Highest academic degree obtained (0%); Relevance of courses to the position (30%)
- Additional Certifications and Qualifications (CQ, 40%): Additional certifications/training relevant to the position (10%); Verification of preference factors (30%)

Candidates with AC < 50 are excluded on absolute merit. The best five candidates who are not excluded on absolute merit are called for the EI. The Final classification (FC) is obtained from the AC (70%) and the EI (30%).

**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.

Selection Jury

President of the Jury: Luís Freitas Rocha;
Member: Manuel Santos Silva;
Member: Filipe Neves Santos;
Substitute member: António Paulo Moreira;

Notification of results:

The results of the selection process will be sent to the interested by electronic mail.

Application period:

From 2024-09-27 to 2024-10-10

Application submission:

Electronic form filling in www.inesctec.pt in the section [WORK WITH US](#)

