



## Internship offer form

The following template provides the minimum information necessary to register and promote an internship in the framework of the Greenchips-EDU project. Partners may use their own template as long as they satisfy at least the information requested in this template.

<b>Position ID</b>	Internship on Silicongate Lab
<b>Company</b>	Silicongate Lda
<b>Title</b>	Mixed Signal Test Automation
<b>Location</b>	Silicongate Lda, R Alves Redol, 9
	1000-029 Lisboa, Portugal
<b>Subject area<sup>1</sup></b>	Microelectronics engineering
<b>Description</b>	PCB design, test setup preparation, test script writing, characterization test debug, automatic test report production
<b>Goals</b>	Obtain basic skills on PCB design, programming a test sequence, analyzing test results and produce a test report
<b>Start date</b>	September 2025 (can be adjusted)
<b>End date</b>	Up to six months (after the start date)
<b>Weekly workload</b>	40
<b>Grant</b>	1000 euros (all included, after taxes)
<b>Student profile</b>	Bachelor (ongoing MSc)
<b>Number of students</b>	1
<b>Minimum requirements</b>	One course on power electronics. Basic knowledge of linear and switch regulators.
<b>Desired requirements</b>	Python, Altium software

*Please note that in the case of Greenchips-EDU funded internships, the evaluation criteria must also be included in the form.*

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<sup>1</sup> **The subject area will be related or relevant to the topic of the GreenChips-EDU project. Examples are:** *Electrical Engineering, Information and Computer Engineering, Microelectronic Engineering, Digital Engineering, Power Electronic Engineering, Sustainability related studies in the field of STEM studies, etc.*