

NOVELIC is a high-tech company developing products in the fields of sensors, industrial electronics and wireless communications. We cover all subsystems of a modern electronic product under one roof: Embedded HW/FW, FPGA, ASIC, RF IC, etc. NOVELIC has dynamic and creative working environment with excellent working conditions. Responsibility and opportunity to lead and drive the projects is given. Stable long-term career roadmap for proven team members is our goal, so as yours.

**We invest in excellence, offer excellence and ask for excellence.**

**We are pleased to enable students of the final years to be a part of our internship program in the area of:**

## **Embedded Systems Design**

As an intern within Novelic internship program, you will have the opportunity to work on various embedded systems design projects, both embedded software and hardware. You will be responsible for designing and setting test infrastructure of one embedded system design in collaboration with our experienced engineers as a part of our efficient team.

### **What competences we are looking for:**

- Final year/master studies student at relevant University in area of Electronics
- Well based knowledge in areas of embedded systems, integrated computer systems, microcontroller architecture, real-time systems
- Proficiency in C and Python
- Familiar with the embedded microprocessor design process, compilers, debuggers, IDE and source code control
- Solid knowledge of English, both written and spoken
- Knowledge of Embedded Linux, RTOS, communication protocols (I2C, SPI, UART) and OOP paradigm is an advantage

### **As a part of our team you should be:**

- Interest in solving complex and time critical problems
- Positive, motivated and eager to learn new things
- Able to think creatively and produce "outside of the box" solutions
- Prepared to tackle new technologies

### **Remainder:**

#### **Internship program is with scholarship provided**

If completion of the internship were to be successful, results can be used for writing of B.Sc. or M.Sc. thesis, subject to approval by the supervising professor at the University and Novelic. Moreover, satisfying results of the full-time internship will increase the chance of full-time position within the Novelic Design Centre in Belgrade to the graduated intern.

If you are interested in internship in a dynamic environment with possibility to improve knowledge in the area of embedded systems and to work with some of the best engineers, send us your CV and a brief motivation letter in PDF format to the following e-mail: [internship@novelic.com](mailto:internship@novelic.com) with following subject: <NIC\_Internship\_EMB\_YourName>

For more insight visit our website: [www.novelic.com](http://www.novelic.com)

We look forward to meeting you!

**NOVELIC** team