

NovelIC is a CHIP (Fabless) Company providing High-Tech Design Solutions.

NovelIC people have developed a reputation of high quality designs on challenging projects. The core engineering team boasts demanding projects in the fields of Digital IC Design (FPGA and ASIC), communications, signal processing, RF/mm-Wave, Analog and Analog/Mixed-Signal IC design. NovelIC has dynamic and creative working environment with excellent conditions.

We are offering:

Internships

In the area of **Analog/Mixed-Signal IC Design**

We are starting with the various programs for the students in the final years of B.Sc. and M.Sc. studies. You will be trained and supervised by our experienced engineers, working on the exciting projects, cutting-edge of today's Analog/RF/mm-Wave IC design.

The following programs are possible, depending on the student's current status and common agreement.

- Full-time internships in our facilities; 40h weekly; scholarship provided; duration 6 months.
- Part-time internships in our facilities; 20h weekly; scholarship provided; duration 2-3 months.

Candidate will participate in the design of analog/mixed-signal circuitry (such as fast analog-to-digital converters, advanced calibration circuits, etc.) for 60 GHz ISM band RADAR sensors and 5G communication systems.

After successful completion of the internship the intern can use the results for writing their B.Sc. or M.Sc. theses in the agreement with the professor from the University and our side. Moreover, satisfying results of the full-time internship provide a good chance of offering a full-time position within the NovelIC Design Centre in Belgrade to the graduated intern.

Your profile:

- Final year or Master degree student of Electronics.
- A hard-working student with good marks (GPA above 8.5).
- A positive, motivated person and team player.
- Strong theoretical background in analog and digital electronics.
- The following skills are advantageous: proficiency with circuit simulators, EDA tools such as Virtuoso, Verilog.
- Solid knowledge of English. Intermediate level at least.

Please send us your CV and brief motivation letter by the email to the following address: internship@novelic.com.

Your email should have the following subject: **NIC_Internship_RFIC**

Your CV should be in PDF format.

Deadline for applications: **15.04.2017**. The interviews with the selected candidates will be held in **April 2017**, after which the final selection is to be made. The starting point of the program is to be individually defined for each selected intern.

For more insight check out our webpage www.novelic.com.

We are looking forward to meeting you!