# novelIC
MICROSYSTEMS

*Novel*IC is a CHIP (Fabless) Company providing High-Tech Design Solutions.

*Novel*IC 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 **Embedded Software and Hardware Design**

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

The following programs, subject to the student's current status and common agreement, are available:

- Full-time (40h weekly) internships at our facilities; scholarships provided; duration 6 months.
- Part-time (20h weekly) internships at our facilities; scholarships provided; duration 2-3 months.

***Selected candidates will participate in the design of an autonomous model car prototype. The prototype has an on-board eLinux controlling the servo motor drivers, communication over Wifi and the front-end user interface shall be written in Java.***

After the successful completion of the internship, work results can be used for the writing of the 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 chances of a full-time position offering within the NovelIC Design Centre in Belgrade to the graduated intern.

### Your profile:
- Final year of BSc or Master degree student in Electronics.
- A hard-working student with good grades (GPA above 8.5).
- A positive, motivated person and a team player.
- Strong theoretical background in analog and digital electronics.
- Embedded Linux, RTOS and motor control will be considered an advantage
- Solid knowledge of English. Intermediate level as minimum.

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

Your email should have the following subject: *NIC_Internship_Embedded_201703_YourName*

Your CV should be in PDF format.

The deadline for applications: **15. April 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!