



Student Job/Master Thesis: Analog Design (f/m/div)

Job description

Are you passionate about electronics and want to develop your skills in the analog design field? Are you wondering when the right opportunity will come? Don't wonder anymore! We have the perfect spot for you at our Development Center in Bucharest. Join us as a working student or to develop your Master's thesis and strengthen your core competencies in preparation for a thriving career.

You will support our Product Development team in Bucharest in activities involved in the development of analog circuits.

In this student job, you will:

- **Design and verify analog circuits** (current mirrors, opamps, bandgaps, comparators) based on the requirements;
- **Verify other circuits based on the verification plan** created together with other design engineers;
- Assist and support the **lab verification team with the characterization of the designed circuit.**

Profile

You are a highly innovative person with a structured and autonomous working style. You are able to commit to results and act accordingly. Moreover, you have good communication skills and the ability to learn and adapt to a fast-paced environment.

You are the best equipped for this job if you have:

- Completed at least 2 years of a degree in **Electronic Engineering**
- **Knowledge of analog circuitry** (current mirrors, differential stages, opamps)
- Knowledge of **design tools** (Spice simulations, Cadence, Spectre)
- Good command of **English.**

Why Us

Part of your life. Part of tomorrow.

Infineon is a world leader in semiconductor solutions that make life easier, safer, and greener. Our solutions for efficient energy management, smart mobility, and secure, seamless communications link the real and the digital world.

At a glance

Location:

Job ID: **354550**

Start date: **as soon as possible**

Entry level: **0-1 year**

Type: **Part time**

Contract: **Temporary**

Apply to this position online by following the URL and entering the Job ID in our job search. Alternatively, you can also scan the QR code with your smartphone:

Job ID: **354550**
www.infineon.com/jobs

Contact

Cristiana Sequeira

Student Attraction Manager



– Power & Sensor Systems (PSS) drives leading-edge power management, sensing, and data transfer capabilities –

Infineon PSS semiconductors are enabling intelligent power management, smart sensitivity, and fast, reliable data processing in an increasingly digitalized world. Our state-of-the-art power and connectivity devices make chargers, servers, mainboards, power tools, and lighting systems smarter, smaller, lighter, and more energy-efficient. In addition, our trusted sensors give things an intuitive sensing capability to make them contextually aware, and our RF chips support fast and reliable data communications.

** The term gender in the sense of the General Equal Treatment Act (GETA) or other national legislation refers to the biological assignment to a gender group. At Infineon we are proud to embrace (gender) diversity, including female, male and diverse.*

