



Analog/Mixed-Signal Layout Engineer (f/m/div)*

Job description

Are you passionate about electronics? Do you enjoy being responsible for the physical design of ICs and the optimization of layouts? If you are able to collaborate across boundaries, this is your opportunity to join the #1 semiconductor partner of the fast-changing automotive world! Apply now to become an Analog/Mixed-Signal Layout Engineer at Infineon in Padova.

As an Analog/Mixed-Signal Layout Engineer, you will work closely with our Design Engineers in order to complete the physical design of integrated circuits (ICs) and optimize the layouts to ensure optimal performance.

In your new role you will:

- Be responsible for full **custom layout of analog/mixed-signal circuits**;
- **Troubleshoot layout design issues** and apply proactive intervention;
- Document and conduct **layout reviews**;
- Team up with IC Design, Digital Layout and Test Engineers to **ensure proper circuit performance**;
- Support the schedule and plan arrangements to **meet project milestones and deadlines**.

Profile

You appreciate the contributions of others in order to achieve the best results. You take the initiative and have a structured and focused working style. Moreover, your team spirit and excellent communication skills allow you to work closely with international and cross-functional project teams.

You are best equipped for this job if you have:

- A **Technical High School diploma in Electronics** or a Bachelor degree in Electronic Engineering or similar field of studies;
- At least 1 year of **working experience in analog/mixed-signal layout design**;
- Basic knowledge of **Unix OS and Cadence Virtuoso**;
- Strong **problem-solving and time management skills** that enable on-time project delivery;
- **Fluency in English**.

Benefits

At a glance

Location: **Padua (Padova) (Italy)**
Job ID: **331419**
Start date: **as soon as possible**
Entry level: **1-3 years**
Type: **Full time**
Contract: **Permanent**

Apply to this position online by following the URL and entering the Job ID in our job search:

Job ID: **331419**
www.infineon.com/jobs

Contact

Margarida Carneiro
Talent Attraction Manager



- **Padua (Padova):** Coaching, mentoring networking possibilities ; Wide range of training offers & planning of career development; International assignments; Different career paths: Project Management, Technical Ladder, Management & Individual Contributor; Flexible Working Time; Part-time work possible; Medical coverage; On-site canteen; Wage payment in case of sick leave; Corporate pension benefits; Performance bonus; Accessibility, access for wheelchairs

Why Us

Part of your life. Part of tomorrow.

We make life easier, safer and greener – with technology that achieves more, consumes less and is accessible to everyone. Microelectronics from Infineon is the key to a better future. Efficient use of energy, environmentally-friendly mobility and security in a connected world – we solve some of the most critical challenges that our society faces while taking a conscientious approach to the use of natural resources.

– Automotive (ATV) shapes the future of mobility with micro-electronics enabling clean, safe and smart cars –

Semiconductors are essential to realize key trends like eMobility, automated driving and secure, connected cars. Infineon ATV is the #1 semiconductor partner in the fast-changing automotive world, based on our system knowledge coupled with our passion for innovation and quality. We are a key driver in the ever-advancing pace of digitalization in the automotive industry.

[Click here](#) for more information about working at ATV with interesting employee and management insights and an overview with more #ATVDreamJobs.

** 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.*

