



Junior Layout Engineer (f/m/div)*

Job description

Are you passionate about electronics? Would you like to develop your skills in a fast-paced and international company? Then our Junior Layout Engineer role in Provence was made for you: join our team and become part of this global and dynamic company.

As Junior Layout Engineer, you will work closely with IC Design Engineering, complete the Physical Design of the circuits and optimize the layouts in order to ensure optimal circuit performance.

In your new role you will:

- **Design physical layout**, respecting rules (DRC/LVS/ERC/DfM) of high-current analog and mixed-signal Integrated Circuits (ICs);
- **Troubleshoot layout design issues** and apply proactive intervention;
- **Work closely with IC Design Engineers and experienced Layout Engineers** to ensure proper circuit performance;
- **Document and conduct Layout Reviews.**

Profile

You cooperate across boundaries and 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 allows you to work closely with international and cross-functional integrated project teams.

You are best equipped for this task if you have:

- A **Bachelor Degree in Electronic Engineering** or similar field of studies;
- Excellent **teamwork** and **communication skills**;
- **Fluency in English and French.**

It would be an advantage if you have:

- Knowledge in **power electronics**;
- Experience with **CAD tools and environment** such as Virtuoso, Calibre, Linux;
- Knowledge of **layout techniques** such as common centroid, matching, isolation, shielding, and the use of dummy devices;
- Knowledge of **semiconductor physics.**

Benefits

At a glance

Location:	Provence (Le Puy ste Réparate) (France)
Job ID:	60500
Start date:	as soon as possible
Entry level:	0-1 year
Type:	Full time
Contract:	Temporary

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

Job ID: **60500**
www.infineon.com/jobs

Contact

Diogo Venâncio

Talent Attraction Manager



- **Provence (Le Puy ste Réparate):** 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 conditions; Part-time work possible (also during parental leave); Medical coverage; On-site social counselling and works doctor; On-site gym, only available in St. Denis; On-site canteen, only available in St. Denis; Wage payment in case of sick leave; Corporate pension benefits; Performance bonus; Reduced price for public transport in Paris. Only available in St. Denis

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.*

