



Senior Manager Design Architecture & Modelling (f/m/div)*

Job description

Are you interested in the latest innovation in automotive performance, connectivity, power consumption, safety and security? Are you looking for a new career challenge where you have the chance to apply your technical expertise but also develop your management skills? Then Infineon in Bristol is the place to be! Apply now to join our Automotive division as the Senior Manager for Design Architecture & Modelling.

As the Senior Manager for Design Architecture & Modelling, you will be responsible for Bristol Product Architecture & Innovation (PAI) and Product Development (PD) Concept /IP Systems teams.

In your new role you will be responsible for:

- Working with a team of seasoned architects to **set the direction of critical proprietary IP development**, such as
 - Radar Signal Processing;
 - Proprietary Core (TriCore);
 - Compute Cluster Infrastructure (Buss fabric, DMA, LMU, etc.);
- **Feasibility studies** (modelling, implementation trials) to support architectural concepts;
- **Innovation management** and generation of patents;
- **IP roadmap development** for Bristol Design Center;
- **Translating Product Requirements** into detailed architectural options;
- Being a **member of the Bristol Management Team**, supporting general management of the Bristol Design Center.

Profile

You like to delve into problem solving, always keeping the details in mind but never losing focus on the big picture. You have an innovative but methodical approach to work supported by your curious and logical mindset. Moreover, you are a capable leader with strong communication skills and customer orientation.

You are best equipped for this role if you have:

- 10+ years of **experience developing architecture concepts** at IP or SoC level;
- Working knowledge of **digital design techniques**;

At a glance

Location: **Bristol (United Kingdom)**
Job ID: **333154**
Start date: **as soon as possible**
Entry level: **5+ 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: **333154**
www.infineon.com/jobs

Contact

Margarida Carneiro
Talent Attraction Manager



- Product development **experience in Communications or Automotive application** areas;
- Experience **developing multi-processor SoC** based products;
- Experience in Network-on-Chip/Multi-Buss systems (Amba/AXI) would be an advantage;
- Functional Safety ISO 26262 experience would be an advantage;
- Communications (I2C, ETH) knowledge would be an advantage.

Benefits

- **Bristol:** Coaching, mentoring networking possibilities; Wide range of training offers & planning of career development; Different career paths: Project Management, Technical Ladder, Management & Individual Contributor ; Flexible working conditions; Part-time work possible (also during parental leave) ; Sabbatical; Medical coverage; Labor gymnastics; Private insurance offers; Wage payment in case of sick leave; Corporate pension benefits; IFX Success Bonus and Spot Awards; 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.

Microcontroller

The Infineon business segment **MC** is strongly growing with latest TriCore Microcontroller generation AURIX, offering latest innovation in performance, connectivity, power consumption, safety and security. Furthermore, the key application segments are targeting segments with high innovation potential and highest market growth such as Advanced Driver Assistant Systems. As part of the Automotive business unit the focus of MC is on the requirements of the Automotive market from motor cycle to truck applications. #AutomotiveMicrocontroller

** 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.*

