

**Job Opening: Analog IC Design Engineer**

CISSOID is the leader in high temperature semiconductor solutions, delivering standard products and custom solutions for power management, power conversion and signal conditioning in extreme temperature and harsh environments. CISSOID provides high reliability products guaranteed from -55°C to +225°C and commonly used outside that range, from cryogenic lows to upper extremes.

Whether the ambient temperature is low but the power dissipation heats up the chips, or in high temperature environments, CISSOID products enable energy, weight and cost savings in lighter, cooling-free and more compact electronic systems. They are used in mission-critical systems as well as in applications requiring long term reliability. CISSOID supplies leaders in the Oil&Gas, Aeronautics, Industrial and Automotive markets.

Join the crew of Cissoid, a company with strong technology leadership in its market, and participate in the development of IC's in an enthusiastic team.

We are looking for a **Analog Integrated Circuit Design Engineer:**

**Duties:**

- Definition, design, verification, and documentation for IC development.
- Determines architecture partitioning, logic and transistor-level design, verification and system simulation.
- Evaluates and takes part in all aspects of the process flow from high-level design to synthesis or schematic capture, layout, power and size estimations, packaging and reliability.
- Defines test and qualification strategy, identifies and recommends equipments and software to conduct experimental tests and evaluates results.
- Accountability for complete product verification and production test support.
- Takes part in the design, layout and test operations.
- May provide technical consulting support to design team, marketing team and customers concerning Semiconductor/IC device/component design issues.
- May have regular contacts with customer in the frame of ASIC design.

**Experience**

- Electrical/Electronic Engineer with 3+ years demonstrated Analog transistor-level experience in the successful design of Analog ICs in CMOS with exposure to Analog Mixed Signal in a semiconductor company.

- Must possess expertise in transistor Analog IC technologies with a comprehensive understanding of the complete life-cycle process (cradle to grave) associated with IC products.
- Hands-on experience in the design and test of amplifiers and Analog-Digital Converter is a plus though not mandatory..
- Knowledge and ability to use the analog design tools environment (such as Eldo, Calibre, Tanner and Cadence, ...)

**Skills:**

- Excellent problem solving and analytical skills.
- Demonstrated ability to perform system-level to transistor-level product development.
- Adhering to schedule, cost and quality objectives is of real importance to you.
- Ability to work in a multithreading, dynamic and challenging environment.
- You are concerned about innovation and efficiency leading to improving your operations.
- You are a self motivated professional able to work alone or as part of a multicultural team
- You are able to translate general instructions into detailed implementation and take your responsibilities.
- Fluent in English, both written and spoken

**Offer:**

CISSOID offers a challenging job with an attractive salary including bonus based on company objectives and compensation benefits.

CISSOID offers a multicultural work environment. Candidates with multiple competencies liking multi-tasking will find working at CISSOID a very enriching experience.

**Location:**

This position will be located in Mont-Saint-Guibert, Belgium (30 km south of Brussels).

**Contact**

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