

Power-IC Design Engineer

GaN Systems Inc.- Ottawa, ON, Canada

About GaN Systems

GaN Systems is the global leader in GaN power semiconductors with the largest portfolio of transistors that uniquely address the needs of today's most demanding industries including data center servers, renewable energy systems, automotive, industrial motors and consumer electronics.

As a market-leading innovator, GaN Systems makes possible the design of smaller, lower cost, more efficient power systems. The company's award-winning products provide system design opportunities free from the limitations of yesterday's silicon. By changing the rules of transistor performance, GaN Systems is enabling power conversion companies to revolutionize their industries and transform the world. For more information, please visit: www.gansystems.com

Job Description

GaN Systems is looking for talented and energetic Electrical Engineers at the junior to intermediate level to join our semiconductor design team.

As a member of the IC Design team you will be working with and supporting senior designers in developing next generation Gallium Nitride semiconductor devices.

Qualifications:

- B.Eng. or M.Eng. in Electronics or Electrical Engineering
- Solid electronics fundamentals
- Familiarity with power electronics desired
- Practical electronics or lab experience desired
- Good analytical skills
- Exposure to EE CAD tools
- Familiarity with Matlab/Python or equivalent
- Strong communication and documentation skills.

Responsibilities:

- Supporting Senior Design Engineers
- Electrical analysis
- Technical documentation
- PCB design, IC mask layout and verification
- Bench testing and measurement

Job type: Full time

Experience level: Junior to Intermediate

Job Location: GaN Systems Inc., 1145 Innovation Drive, Ottawa, Canada K2K 3G8

Salary: Commensurate with experience.

Contact: Send inquiries emacrobbie@gansystems.com