Technical Development Engineer

GaN Systems Inc. – Ottawa, Ontario, 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.  GaN Systems Inc. is providing high current GaN E-HEMT solutions for power electronics that meet the efficiency, density, size, thermal and cost requirements of today and tomorrow.  Due to high demand for these solutions, exciting career opportunities exist at GaN Systems in Ottawa. For more information, please visit: [www.gansystems.com](http://www.gansystems.com/)

**Job Description**

In the Technical Development Engineer (TDE) role you will use your power electronics systems engineering background to identify customer needs and generate new product ideas, sales collateral, product launches, campaigns, and Go-to-Market strategies and contribute to the overall technical marketing and product development strategy. You will use industry best project management knowledge and techniques to manage product development and customer requirements. The PME is a valued team member responsible for managing a product portfolio to drive the revenue growth.

**Job Duties:**

* Determine power electronics system needs and translate in new product ideas with supporting business cases.
* Create and maintain sales and customer technical documentation (data sheets, white papers, application notes, sales enablement training and customer presentations)
* Analyze markets, competitors, customers and POS data to support technical product strategies and new product developments.
* Contribute to digital strategy, develop and deploy a plan for product promotion.
* Gather and consolidate customer information to support new product definitions, business cases, forecasts, and trends in pricing, competition and applications.
* Program manage strategic customer projects
* Prioritize application, quality, reliability, design and operations requirements for special customer requests.
* Key interface between global field sales and factory resources.
* Establish process to effectively communicate and distribute information to growing field resources.
* Train field on new products and applications by webinars and on-site
* Ensure website product page conformity and technical integrity
* Provide superior customer service to achieve revenue goals, including managing sample requests and follow up

**Skills and Education Requirements:**

* Ambition and determination to make a large difference
* Demonstrated leadership at both the individual and team level.
* Strong organizational and communication skills
* Power electronics systems and applications
* Keen interest for continued learning
* Master’s Degree in Power Electronics, PhD preferred

**Contact at GaN Systems**

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