2020 TECHNICAL MARKETING ENGINEER ENGINEER INTERN

Posting ID: IN19A04463

Company: ON Semiconductor

Company Website: https://www.onsemi.com

Work Location: Phoenix, AZ

Position Type: Part-Time

Salary: DOE

College Major(s): Electrical/Computer Engineering (EE/CpE)

College Level(s): Undergraduate-Sophomore, Undergraduate-Junior

OVERVIEW

ON Semiconductor (Nasdaq: ON) is driving energy efficient innovations, empowering customers to reduce global energy use. The company is a leading supplier of semiconductor-based solutions, offering a comprehensive portfolio of energy efficient power and signal management, logic, standard and custom devices. The company’s products help engineers solve their unique design challenges in automotive, communications, computing, consumer, industrial, medical and military/aerospace applications. ON Semiconductor operates a responsive, reliable, world-class supply chain and quality program, and a network of manufacturing facilities, sales offices and design centers in key markets throughout North America, Europe and the Asia Pacific regions.

Roles and Responsibilities

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Education and Qualifications

This opportunity will ask a student to have the following performance objectives:

Develop application block diagrams for our focus markets (Industrial, Automotive, & Wireless) that highlight relevant PSG products in. Portfolio includes: bipolar transistors, diodes, rectifiers, IGBTs, FETs, ESD, EMI, surge protection, modules, standard logic, LDOs, Op Amps, opto, EEPROM.

Collaboratively create technical marketing collateral that highlights differentiating features of new products.
Creation of sample kits of key new products that enable quick access for customers to evaluate PSG devices.

Review customer design opportunities with the sales team to identify additional products to attach to the customer’s program.

Conduct product teardowns to gain specific knowledge of potential customer opportunities

Assist with the development in building a customer strategy by mapping ON’s technology with the future needs of customers.

Perform competitive cross referencing.

**Preferred Skills**
Currently taking sophomore or junior level engineering classes

Excellent interpersonal, sales and presentation skills.

Ability to consolidate complex information to a simple and effective view

Self-driven with the motivation to do what is necessary to win in a very competitive market.

Ability to effectively work with both business and engineering teams.

Proficient in Excel and PowerPoint.

**How to Apply**