



Intern

Job description

Design and development of hardware and firmware for force sensing with Magsense application with PSoC

- Design and development of hardware and firmware for force sensing with Magsense application with PSoC
- Major tasks – Understanding Magsense technology. Learning industry tools for circuit design. Firmware design concepts and Manufacturing of prototypes.

Profile

- Bachelor / Post-Graduate in Engineering with Specialization in Instrumentation / Electronics / Embedded Systems / Automotive Electronics
- Minimum 70% aggregate in 10th, 10+2/PUC, BE/B Tech and ME/MTech is must
- No backlogs as on date and not more than 2 years gap in education
- Mandatory: Understanding of micro Controllers, peripherals such as I2C, SPI, interest in hardware, circuit and board design
- Other skills: Good communication skills and Team work

Benefits

- **Bangalore:** Coaching, mentoring & networking possibilities ; Wide range of training offers & planning of career development; Regional and local talent programs; International assignments; Career paths: Management career, Project management career, Technical ladder career, Individual contributor career, Professional career; Flexible work timing, Part time work, Work from home; Home office; Health & wellness reimbursement, Employee motivation forum, Spoorthi – Diversity club, Master health check up, Health promotion campaigns; Crèche facility; Annual success bonus; Medclaim (dependents & top up), Personal accident, Term life; National Pension Scheme; Health promotion programs; Statutory benefits; Access for wheelchairs; On-site canteen; Paid sick leave, long term illness leave; On site Yoga classes, Sports club

Why Us

Part of your life. Part of tomorrow.

At a glance

Location: **Bangalore (India)**
Job ID: **320399**
Start date: **as soon as possible**
Entry level: **0-1 year**
Type: **Full time**
Contract: **Temporary**

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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.

