IDEX

Senior Applications Engineer - Tewksbury, Massachusetts or Remote USA

IDEX America Inc. and its parent company IDEX ASA, a leading developer of fingerprint sensor devices, is growing capability in Massachusetts and NY. We are looking for a Senior Applications Engineer to develop customer facing test and diagnostic tool development, kit releases and work with the marketing team to define and create collateral to aid in the conversion of sales channel opportunities. As a Senior Applications Engineer, you will report to the Director, Applications Engineering, and work closely with the sales, field application engineering, software, test, and marketing teams to deliver solutions that enable high volume products based on cutting-edge sensor technologies into the marketplace. As a member of a small, focused team, you will have the opportunity to personally drive solutions in a hands-on manner.

Tasks and responsibilities:	- Contribute to a small but scalable applications engineering team to serve the mobile, IoT and cards market segments in the USA and abroad with a concentration in Asia - Independently develop firmware, software and hardware based test and tools solutions as part of a geographically distributed team - Develop customer facing and diagnostic tools to support the sales channel and FAE teams - Establish and promote best practices throughout the company, including leadership in the engineering change note and toll gate processes - Serve as voice of customer inside the organization - Ensure coherent and professional communication with peer groups - Coordinate and create technical information and documentation within applications and product and test development groups - Ensure timely status reports on projects - Support existing and future projects - Support marketing initiatives and ensure implementation meets requirements - Perform technical analysis of tools for use by the FAE and sales team as well as by product and test engineering to ensure global communications with "like tool" sets to quickly address problems as they arise. Serve as first line of defense for FAE and sales teams when issues arise. - Ensure timely and successful delivery of projects
Required Experience:	- At least 5 years of experience in applications or field applications areas - Work within a multi-disciplined team - Deep understanding of customer requirements and successful advocacy for the customer while maintaining a positive workplace - Excellent problem solving and debugging skills
Desirable Experience:	- Capacitive sensing technologies, e.g. touch or fingerprint - Biometric products - Recent mobile handset or IoT experience is highly desirable - Mix of hardware, software and firmware experience highly desirable - Experience with analog (touchscreen, microwave / millimeter-wave, etc.) and high speed digital technologies
Education:	Bachelor or Master degree in Electrical Engineering or Computer Engineering or equivalent experience
Personal capabilities:	- Highly motivated and excited by the prospect of working on innovative technologies in a fast-paced environment - Ambitious; able to work independently; self-assured and outgoing; dependable and able to deliver - Creative, pragmatic and easy to work with - Enjoys responsibility for a diverse portfolio of projects and assignments - Excellent communication skills

- Quality conscious with an eye for detail
- Structured and documented work methods

Potential: IDEX is a pioneering company in fingerprint sensing technology. We are technically advanced in our field. The organization is small and compact, and we have an informal and stimulating work environment. There is a spectrum of challenges and you will have an opportunity to grow with us. You will have extensive contact with customers, suppliers and management. We offer competitive compensation and terms and a share-based incentive scheme.

Work place: Full-time position in Tewksbury, Massachusetts or remote within the United States.

Travel activity: Frequent domestic and international travel

IDEX ASA: IDEX ASA specializes in fingerprint imaging and recognition technology. IDEX's vision is to ensure individuals a safe, secure, and user-friendly use of personal ID.

IDEX has developed the award-winning SmartFinger® technology platform based on the company's core intellectual property, including the patented fingerprint imaging principle, sensing scheme and chip design. Combined with core software solutions for imaging and authentication, the SmartFinger technology enables on-device enrollment, template storage and verification within the very same module. SmartFinger solutions can be seamlessly integrated into a variety of embedded applications such as mobile phones, one-time password devices, Smartcards, payment and ID cards, payment terminals, access control devices and biometric security and login tokens.

Web site: www.idexus.com

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