



May 3, 2017

Embedded Firmware Engineer

XSENSOR Product Areas: Automotive Design, Medical Devices, Wearables, Sleep Science, Human Performance, Smart Surfaces.

XSENSOR Technology is a world leader in innovative pressure imaging and sensing technology. Our products are used in medical, industrial, automotive, aerospace, and consumer applications, worldwide.

Job description:

Design, code, test, and enhance embedded real time firmware for XSENSOR's products.

Qualifications:

Degree in Electrical or Computer Engineering, Computer Science or related discipline

Exceptional ability to develop embedded firmware in C or C++

Excellent analytic and problem solving skills

Goal focused and self-motivated

Excellent written and verbal communications skills

Well organized, methodical, and detail oriented

Experience with:

32 bit ARM microcontrollers.

ADCs, USB, Bluetooth, and DMA

Digital signal processing theory and applications including digital filters and FFT

VHDL and Xilinx Zync SOC.

Using real time operating systems including Linux

Object oriented software design

Software development life cycles and continuous process improvements

Compensation commensurate with skills and education.

Send resumes and cover letters to clarice.fowler@xsensor.com.

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