



## JOB OPENING

<b>Position</b>	<b><i>Lead Embedded Systems Design Engineer</i></b>
<b>Employee Type</b>	Full-time
<b>Education</b>	BS in EET, EE, Computer Engineering is a plus
<b>Experience</b>	5+ years of experience.
<b>Travel</b>	Seldom
<b>Reference #</b>	LESE4-MON
<b>Job Description</b>	The position involved design electronics and writing software for a variety of products. This position could work on underwater robotics, medical, telecom, and low power handheld devices. A variety of microprocessors are used including CISC, RISC, and DSP.
<b>Required Skills</b>	<b><i>Exceptional skills and attitude. Product Development should be part of your soul.</i></b> Background designing software for real time embedded systems. Strong C skills are required. Demonstrated ability to document both in code and in formal design documents required. Co-Op experience is a plus. VHDL experience is a plus. Experience or knowledge in RTOS (Real Time Operating Systems), preferably uCOS, FreeRTOS, ThreadX, and/or Linux is a plus. Applicant must have experience with oscilloscopes, logic analyzers, and in-circuit emulators and have the ability to troubleshoot and debug hardware. Exposure to different microprocessors is also a plus. Familiarity with software/firmware development processes preferred.
<b>Extra Skills</b>	Medical Device skills and regulatory compliance is a big plus.
<b>Salary &amp; Benefits</b>	The company offers competitive salary and benefits (Medical, Life, 125 Flexible Spending, 401(k), vacation and Holidays).
<b>About Paragon Innovations</b>	Paragon Innovations, Inc. is a leading engineering and product development services provider specializing in medical devices, video displays and portable wireless devices. Founded in 1990, Paragon has worked with Fortune 500 companies, as well as startup ventures, to provide turn-key electrical, mechanical and industrial design engineering services from concept development to market launch. For more information, visit <a href="http://www.paragoninnovations.com">www.paragoninnovations.com</a> .
<b>To Apply</b>	If qualified, please submit resume with salary history and job reference # to: <a href="mailto:jobs@paragoninnovations.com">jobs@paragoninnovations.com</a> or the address below