

**Atkinson Design is currently looking to fill the following position for our client in their North York office....**

**Position: Senior Electronics Engineer**

**Location: Toronto, Ontario**

**Role: (Full time)**

As Senior Electronics Engineer, you will be highly competent and up to date in electronic design at both component and system levels, coupled with a strong understanding of embedded systems software. Your contributions will focus on the design and development of electro-medical devices incorporating electronics and electrical components, embedded software, electro-mechanical and gas interface technologies. You will also provide technical guidance to other electronics engineers and participate in coaching and developing the team. You will be a highly motivated, team oriented professional, with good verbal and written communication skills.

**Responsibilities:**

- Product Development
- Assessment of product lifetime and costs
- Development of electro-medical device products from concept through to manufacture, meeting safety, reliability, cost, manufacturability and performance requirements
- Circuit design and PCB layout
- Participate in hardware / software specifications and design
- Prototype design and verification
- Preparation of technical and regulatory documentation
- Plan and execute verification and validation activities
- Continuing improvements of design quality and manufacturability
- Technical guidance to other electronics engineers
- Manufacturing Support
- Manufacturing support including input to manufacturing test plan design
- Support service activities
- Good technology and subcontractor liaison

**Health and Safety**

Responsibilities as outlined in the Occupational Health and Safety Act as well as Our client's Quality System.  
Responsible to contributing to a Safer Work Environment.  
Quality Management System "QMS"  
Participates in the on going development of the QMS.

**QUALIFICATIONS**

Electronics Engineering degree or equivalent

Minimum 5 years industry experience in analog and digital design at component and system level coupled with a strong understanding of embedded systems hardware and software.  
Proven track record in successful product development from concept through to manufacture  
Proven abilities in the  
Design of high reliability, fail-safe, EMC and DFM compliant products  
Production of formal, high quality, timely documentation complying with a formal quality system at all stages of design  
Excellent troubleshooting and problem solving skills  
Strong hands-on aptitude with the ability to work well under pressure  
Good written and verbal communication skills  
Design control awareness

**OPTIMUM SKILLSETS, COMPETENCIES AND EXPERIENCE**

Hardware/Software design skills  
Medical device development experience  
Good written and verbal communication skills

**OPTIMUM PERSONAL ATTRIBUTES:**

Customer Focused – Understands the needs of both internal and external customers and focuses efforts on fulfilling those needs by adding value that will result in the delight of the customer.  
Leadership - demonstrates strong leadership skills during times of change to gain ownership and a commitment to excellence from reporting personnel.  
Action-Oriented - demonstrates a drive for results and a sense of urgency approach to work environment. A “do what it takes” mindset with a positive attitude. Flexibility to manage in an environment of multiple and changing priorities.  
Organizational Skills – an eye for details and a strong affinity for an organized and structured workplace.  
Process Focused – an ability to develop and innovate lean processes that are value added.  
Team Player - demonstrates strong team skills to create effective partnerships with internal customers and supply partners.  
Staff Development - demonstrates strong interest in continuous personal learning and professional development for self and direct reports.  
Communication - demonstrates excellent written, verbal (telephone and in-person), and active listening skills.  
Strategic Agility - sees ahead clearly, can anticipate future consequences and trends accurately at the tactical level

Interested candidates should send their resumes to [wendy.atkinson@gadp.com](mailto:wendy.atkinson@gadp.com). Please indicate Senior Electronics Engineer in the subject line.