



Join Ionic Automation's Innovative Team

At Ionic Automation, collaboration and inventive thinking are at the heart of everything we do. We tackle complex manufacturing challenges by bringing together talented people, cutting-edge robotics, and state-of-the-art technology. If you're driven by teamwork and love solving problems in fresh ways, you'll feel right at home here.

Why You'll Love Working Here

- Complex, varied work to keep you engaged and challenged
 - Professional development with financial support for courses and certifications
 - Safety boot and vision protection allowance
 - On-site training and mentorship from seasoned engineers
 - A diverse workplace where every voice is valued
-

Your Role: Applications Engineer

As an Applications Engineer at Ionic Automation, you'll be the bridge between creativity and execution. You'll collaborate across departments—sales, project management, mechanical and electrical engineering—to design and propose turnkey automation solutions that meet our clients' unique needs.

What You'll Do

- Lead customer RFQ review sessions on-site or at our facility, translating requirements into actionable insights
- Engage with suppliers to secure accurate material and equipment estimates for budgets and proposals
- Design efficient equipment layouts that boost productivity and safety, and produce innovative cell layout drawings tailored to the customer's needs
- Help define project deliverables, schedules, and interface lists
- Draft clear technical specifications to guide the engineering process



- Identify technical risks early, assess their impact, and implement mitigation strategies
- Generate detailed specifications and cost estimates aligned with project goals
- Offer proactive design support for integrated components and complex electro-mechanical assemblies
- Prepare initial budgets and quotations
- Participate in review meetings, address challenges, and propose solutions
- Facilitate early-stage conflict resolution to maintain a positive, collaborative environment
- Build strong relationships with internal stakeholders, vendors, and distributors
- Coordinate proposal delivery and ensure compliance with our internal processes
- Participate in industry events
- Expect up to 25% travel, with flexibility for exceptional project requirements

What You Bring

- Minimum of 5 years applications engineering experience in the automation industry
 - Degree or diploma in Mechatronics, Electrical Engineering, or Mechanical Engineering
 - Proficiency in AutoCAD, SolidWorks, and the MS Office suite
 - Proven ability to inspire teams and deliver high-quality proposals under tight deadlines
 - Expertise in system integration, electrical controls, hydraulics, and pneumatics
 - Exceptional written and verbal communication skills, with a knack for translating technical concepts into clear messages
 - Confidence in creating engaging presentations for diverse audiences
-



Ready to join a company where your ideas drive innovation? Apply now to start shaping the future of manufacturing with Ionic Automation!

Job Type: Full Time

Job Location: Cambridge, Ontario

Salary: \$80,000 - \$100,000