

Technical Writer

POSITION SUMMARY	
Title	Technical Writer
Division	Marketing
Location	Vancouver, Canada
Industry	Electronic Test and Measurement Equipment
Employment Type	Full-Time
Experience	Mid Level or Senior Level

COMPANY OVERVIEW

Founded in 2012 through self-funding, **Introspect Technology** creates innovative electronic test and measurement equipment. Whether it is the next augmented reality headset or the high-bandwidth memory in a server blade, our award-winning tools are used to develop, test, and manufacture next-generation products. By eliminating traditional testing barriers, we help the leading global technology companies **make tomorrow's technology today's possibility**.

WHY INTROSPECT

DRIVE TOMORROW'S TECHNOLOGY

At Introspect, we're solving the most difficult problems encountered in electrical engineering with a passionate team that is inventing the world's most innovative test instruments. You will have the opportunity to create state-of-the-art test and measurement equipment — tools which will empower engineers to produce their finest work. You'll not only make a meaningful difference in our customers' careers, but you'll also impact the lives of people around the world with work that propels global innovation forward.

COLLABORATE WITH DRIVEN COLLEAGUES

You will work with a team of diverse and intelligent colleagues as well as with customers at the top technology companies in the world. At Introspect, you'll gain a rich, multi-disciplinary experience with colleagues and mentors committed to helping you learn and achieve your career goals.

PURSUE YOUR PASSIONS

We'll provide the support you need to do what you love and help you pursue a career which aligns with your values, passions, and aspirations. We also offer a competitive employee benefits package that includes medical and dental coverage. Join us to achieve your maximum potential, produce the best work of your career, and deliver meaningful value to customers.

JOB DESCRIPTION

Introspect Technology's test and measurement instruments are highly sophisticated products containing multiple hardware and software components. Developed by engineers for engineers, these instruments are delivered with a rich set of documents such as specifications tables, connection diagrams, how-to guides, application notes, presentations, and white papers. The availability of expertly authored documentation is an integral element of the product delivery and maintenance process at Introspect. As such, we are searching for an experienced **Technical Writer** to join our team and help elevate our solution-focused business to new heights.

As an experienced Technical Writer at Introspect Technology, you will be responsible for producing technical documentation that is lucid and easy to follow by novice and experienced engineers alike. You will provide step-by-step guides that pertain to hardware setups and connection diagrams, and you will document software application programming interfaces (API), programming guides, and troubleshooting guides that pertain to both Windows-based and Linux-based operating systems. You will collaborate closely with engineering teams and marketing teams in order to develop and maintain a company-wide component content management system.

If you are driven, self-motivated, and a highly cooperative top performer who thrives in a flexible continuous-improvement environment, we are eager to meet you. The ideal candidate possesses characters of good judgment, effective leadership and is very helpful to his/her peers. This position offers a unique opportunity to be on the forefront of high-speed hardware technology, enabling next generation electronics.

RESPONSIBILITIES

- Develop and maintain a range of technical documents including data sheets, user manuals, quick start guides, knowledgebase articles, and connection diagrams.
- Translate engineering drawings, specifications, and design data into clear and accurate written content suitable for both technical and end-user audiences.
- Utilize authoring and component content management tools such as MadCap, Arbortext, XML editors, and related software to create, update, and publish structured documentation efficiently.
- Collaborate with cross-functional teams, including design engineering, system engineering, marketing, and operations in order to gather relevant data and verify technical accuracy.
- Ensure compliance of all deliverables with internal quality management systems.
- Perform validation activities, including peer reviews, content verification, and publication quality checks in order to ensure completeness and compliance prior to delivery.
- Maintain version control and manage configuration changes to technical documentation throughout the lifecycles of the products.

- Contribute to the continuous improvement of documentation standards, templates, and authoring processes.
- Contribute to developing schedules, reporting progress, and ensuring that milestones are met in a timely manner.

QUALIFICATIONS

- Bachelor's degree in Technical Writing, Engineering, Communications, English, or a related discipline.
- Minimum 5+ years of experience developing technical documentation, preferably within a technology or electrical engineering field.
- Demonstrated ability to interpret and translate engineering drawings, engineering data, and technical specifications into accurate documentation.
- Strong command of technical writing principles, structure, and formatting for complex systems.
- Proficiency in technical authoring and content management tools such as Arbortext, Adobe FrameMaker, XML editors, and Microsoft Office.
- Excellent attention to detail, ensuring clarity, accuracy, and conciseness.
- Ability to work independently and collaboratively within cross-functional teams.
- Exceptional written and verbal communication skills with a focus on precision and readability.
- Strong interpersonal skills to collaborate effectively and manage stakeholder expectations.
- Analytical approach to identifying content gaps and improving documentation efficiency.

APPLICATION PROCESS

Please email your resume to careers@introspect.ca with the subject line "AD-F029E-E-26040 – Technical Writer". **Applications will be considered on a rolling basis.**