

## Production Engineer

POSITION SUMMARY	
<b>Title</b>	Production Engineer
<b>Division</b>	Production
<b>Location</b>	Montreal, Canada
<b>Industry</b>	Electronic Test and Measurement Equipment
<b>Employment Type</b>	Full-Time
<b>Experience</b>	Mid 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

As the company is entering new markets and expanding its portfolio of products, Introspect Technology is looking for a **Production Engineer** to join the production team in Montreal.

The Production Engineer will play a key role in optimizing the manufacturing and test processes at Introspect Technology. He/she will be required to work closely with multidisciplinary teams, and contribute to the analysis, optimization, and planning of production strategies, while driving continuous improvement.

The ideal candidate is a driven, self-motivated, and highly cooperative top performer who thrives in a fluid and open development environment. The ideal candidate also possesses characters of good judgment, communication, passion, and eagerness to learn and adapt, and he/she is comfortable integrating into a high-pace and innovative development paradigm.

## RESPONSIBILITIES

- Develop and document standard operating procedures for the production and test team.
- Perform engineering functions at the back end of new product introductions and manufacturing ramp-up.
- Contribute to product builds, hardware acceptance testing, and final system-level testing.
- Perform ongoing maintenance and change tracking of all records and bills of materials related to Introspect's products.
- Conduct studies to research new test equipment and metrology.
- Investigate problems arising in manufacturing areas and recommend corrective action.
- Notify all affected departments of any work order delays by manufacturing engineering.
- Train and guide production staff on best practices and updated production processes.
- Collaborate with the production manager in overseeing and optimizing the manufacturing and assembly processes for electronic products.
- Identify and fix production issues to reduce downtime and maximize throughput.

## QUALIFICATIONS

- 3+ years of experience in production engineering, preferably in electronics.
- Strong understanding of electronic manufacturing processes and standards.
- Experience with electronic and mechanical CAD software.
- Experience with automated test equipment is beneficial.
- Proven ability to troubleshoot electronics and resolve technical issues.

- Excellent analytical and problem-solving skills.
- Excellent communication skills and team collaboration abilities.

## APPLICATION PROCESS

Please email your resume to [careers@introspect.ca](mailto:careers@introspect.ca) with the subject line "AD-F031E-E-26069 – Production Engineer". **Applications will be considered on a rolling basis.**