**Job Description – Applications Scientist**

**About G2V Optics**
G2V is a fast-growing Edmonton-based precision lighting and digital technology company. We have unique, world-leading technology with strong revenue growth in the past 24 months and a global reach with customers in over 25 countries. Our mission is to deliver precision technologies to customers who better the world with light and data. We are an agile team that functions on a startup-style culture based on quick learning, honesty, personal development, and flexibility.

**Summary**
The Applications Scientist reports directly to the Head of Sales and is responsible for interfacing with the world leading scientists & engineers that make up G2V’s customers to deeply understand, specify, and support G2V’s technology in their applications. The role requires subject matter expertise in the academic and industrial research fields related to photoscience applications and the surrounding laboratory context (specifically development and testing of solar photovoltaic and/or photocatalytic samples). Communicating complex concepts verbally and in writing for a range of audiences is key in order to translate G2V’s scientific value proposition to a wide array of stakeholders. The ideal candidate will have extensive experience in applied research environments, likely with a Ph.D.-level research and publication in relevant fields.

Our new team member will have an opportunity to be a ground-level employee of a growing company. Compensation will be based on relevant experience and committed team members will also have the opportunity to participate in a stock option program.

**Primary Responsibilities**
- Be an internal user and subject matter expert within G2V that can work alongside our customers and product teams in delivering better solutions for scientific characterization & testing.
- (Sales Support) Directly engage with prospective customers to support the sales process through requirements gathering, application understanding, product specification, product demonstration, and solution design & costing.
- (Content generation) Develop and present presentations, whitepapers, articles, case studies, social media, and educational content to support brand development, customer education, and engagement with the broader scientific community.
- (Success) Onboarding and following up with new customers to ensure successful use of G2V’s products in their applications.
- Plan, outfit, and manage G2V’s in-house demonstration lab for scientific instruments to enable virtual customer demonstration and remote customer sample testing services.
- Understand, document, and synthesize customer insight trends to interface with G2V’s Innovation and Product group for the development of new customer-driven features and products.

**Target Skills & Qualifications**
The successful candidate will have:
- Deep understanding of solar devices & love of communicating scientific concepts to non-experts.
- At least 3 years’ experience developing and testing solar devices (photovoltaics, photocatalysts, etc.)
- At least 2 years’ experience in laboratory environments operating and maintaining research light sources such as solar simulators.
● PhD or MSc in Materials Science or related field.
● Phenomenal self-motivation, independence, and organization.
● Track record of verbal and written communication through publications & presentations.

To Apply:
Please send a covering letter and current resume as a single document to jobs@g2voptics.com, with a subject line referencing the job title “Applications Scientist.”

Application Deadline: June 3rd, 2021

G2V Optics Inc. thanks all candidates for their interest and regrets that due to application volumes only those individuals selected for interview will be contacted.