Product Development Engineer
Genuine Guide Gear
Position Specification

Company: Genuine Guide Gear (www.genuineguidegear.com), manufactures backcountry ski equipment. Founded in 1996, G3 products are now available in more than 20 countries. The G3 brand is known for developing award winning backcountry tools including alpine touring bindings, climbing skins, skis, and avalanche tools.

G3 earns the admiration of the backcountry community with each technically advanced product release. Coming into a season loaded with new product introductions in all key categories, and a handful of awards to boot, G3 is looking for a talented Product Development Engineer to build on these successes and continue to innovate and push the limit of technology to elevate our end users' experience to new levels. Our collective mantra of "Doing Things Well" is what drives us to stick to our guns, live by our values, and tenaciously push through challenges.

Position: The Product Development Engineer (PDE) works in the G3 headquarters in Burnaby, BC, and reports to the Engineering Manager. The PDE works closely with the Product Development team to execute and lead product creation from concept through design definition, development, testing, manufacturing, commercialization and post-launch support.

Along with new product development, the PDE provides engineering support to manufacturing to enhance and improve current designs; identifies and evaluates new candidate materials and processes; and develops support testing methods (both bench and field).

Background:
- Four years' experience as a technical hard goods product developer
- BS Mechanical Engineering degree (Masters Degree preferred)
- Understanding of textiles, including thread composition, weaving, materials, and manufacturing processes
- Understanding of manufacturing processes, including injection molding, forging, machining, etc
- Strong 3D CAD and FEA skills (SolidWorks experience preferred)

- Experience implementing DFM(A) principles in a product design and development environment
- Innate ability to identify issues, troubleshoot, and problem solve with a fail fast mentality
- Demonstrated ability to manage concurrent product development projects with multidisciplinary team members, with PMP designation or equivalent certification considered an asset
- Proven ability to bridge the activities from development to commercialization
- Track record of reliably executing project tasks as an individual contributor on cross functional teams
- Knowledge and expertise bench and field testing hard goods products
- Experience dealing with suppliers to create and qualify high quality materials, parts, and assemblies
- Passion to succeed & tenacity to work through challenges to reach the goal
- Positive, participative attitude along with a high degree of self-motivation
- Interest in continuing professional development to stay aware of best industry practices and new, innovative technologies
- Confidence to stand up for strongly held beliefs balanced by the humility to explore differing opinions openly to reach the best solution
- Excellent verbal and written communication skills

Travel: Occasional international travel to vendors, trade shows and field testing is required. Estimated at a cumulative two to three weeks per year.

Opportunity: Simply put, G3 makes very nice toys. High quality, technically advanced, state of the art toys, which help people enjoy the backcountry more. G3 is one of the dwindling few independently owned brands.

The company is growing and profitable yet still small and nimble. G3 continues to receive awards for innovative, beautifully designed, functional products. This is an exciting opportunity for someone with immersive product passion willing to focus creativity and integrity to make the best backcountry gear in the world.

Contact: To apply, please forward a resume and cover letter to G3PDjobs@genuineguidegear.com Applications must quote "PD:PDE" in subject line. We thank everyone for applying; however we will contact only those considered for an interview.