

# Solmax Positioning Itself as the Pioneer of the Future of Geosynthetics Through Recruitment of Innovation Engineers

By GNA Editor



Since his appointment as CEO late last year, Bob Gilligan has been actively engaging with Solmax's global operations, aiming to consolidate acquisitions under a single brand and culture, and fostering a customer-focused environment by leveraging the diverse experiences of the company's workforce. Key to his strategy is to promote and foster innovation in geosynthetics.

## *New Positions*

Solmax is currently actively seeking to fill several key positions to bolster its innovation capabilities:

- **Global Innovation Director:** This leadership role involves shaping and executing the company's global product development and innovation strategy. The position is remote, based in North America.

[https://www.solmax.com/uk/en/careers/global-innovation-director?utm\\_source=chatgpt.com](https://www.solmax.com/uk/en/careers/global-innovation-director?utm_source=chatgpt.com)

- **Global Innovation Process Lead:** Responsible for overseeing the entire development process from idea inception to product commercialization, this role is based in Varennes, Quebec, Canada.

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- **Innovation Engineer:** This position focuses on transforming market feedback into actionable improvements within production processes. The role located in Hamburg, Germany will work with the technical and sales team to ensure that market-driven innovations are incorporated into product designs and manufacturing processes.

[https://www.solmax.com/uk/en/careers/innovation-engineer?utm\\_source=chatgpt.com](https://www.solmax.com/uk/en/careers/innovation-engineer?utm_source=chatgpt.com)

These strategic hires underscore Solmax's commitment to driving innovation and maintaining its leadership in the geosynthetics industry.

Solmax as a global leader in geosynthetics, is redefining the industry landscape by embracing advanced technologies such as graphene-enhanced materials and sensor-integrated geosynthetics. These smart innovations promise to revolutionize how geosynthetics are used in applications ranging from civil engineering to environmental protection. At the heart of this transformation is the pivotal role played by Innovation Engineers, who bridge market insights with production advancements.

### **Smart Geosynthetics: The Next Frontier**

Smart geosynthetics integrate cutting-edge technologies like graphene and sensors to offer unprecedented functionality and performance. These materials are designed to:

- **Enhance Structural Integrity:** Graphene's superior strength-to-weight ratio makes it ideal for reinforcing geosynthetic materials, providing long-lasting durability.
- **Monitor Performance:** Sensor-embedded geosynthetics enable real-time monitoring of stress, strain, and environmental conditions, offering actionable data for maintenance and safety.
- **Promote Sustainability:** Smart materials optimize resource use, reduce waste, and enhance the efficiency of construction and environmental projects.