



Materials Innovation Advisor Role Description

OCEANIUM is seeking a Materials Innovation Advisor to support the commercial development and launch of OCEANIUM's innovative materials.

- Anticipate 1 day-1.5 days a month commitment
- Compensation to be discussed with candidates

About OCEANIUM

OCEANIUM develops and makes food, health and materials ingredients from sustainably sourced seaweed. The company was founded by Karen Scofield Seal and Dr Charlie Bavington in 2018 with the vision to enable the seaweed farming industry in the western hemisphere by creating high-efficacy, in-demand products using a zero waste biorefinery approach.

OCEANIUM's unique technology uses the principles of green chemistry to extract the high value, high purity compounds from brown seaweeds. These form the building blocks of OCEANIUM's materials. OCEANIUM is constantly breaking the boundaries with seaweed material innovation, by developing all-natural, sustainable bio-based materials to replace carbon-intensive and resource-intensive products for the fashion and packaging markets.

OCEANIUM's Innovative Materials

OCEANIUM occupies a significant point in the materials value chain. We extract the unique base ingredient ourselves and formulate for a range of materials using this base ingredient to show how materials makers could apply these ingredients. We don't plan to be a materials maker ourselves and want to work in partnership with makers to scale these solutions. We have so far formulated for inks and coatings, pseudo-thermoplastics, films and leather-like materials.

While many existing seaweed materials companies focus largely on alginate, OCEANIUM utilises more of the seaweed biomass and gains additional functionality as a result.

Materials Innovation Advisor

Envisaged scope of advisory includes, but is not limited to:

- Commercialisation strategy and target market applications
- Partnerships/clients – including introduction to market entry partners
- Advice on new product development/market opportunities
- Input and feedback on fundraising materials and strategy
- Human resources



About the candidate

Profile of candidate

- A proven leader in the field of innovative materials development having operated at a senior level in industry
- Strong commercial acumen – someone who has successfully taken materials to market, and with understanding of the full materials value chain
- Experience and knowledge of some or all of the textiles, apparel, packaging, printing and applications technologies and composites sub-sectors
- Additional experience in an innovative materials start-up desirable
- Strong networker with existing contacts
- Experience of IP protection

Qualities

- Mission-aligned – believes in OCEANIUM values and the importance of transforming the materials industry to bio-based solutions where they can play an important role in the materials mix
- Demonstrable entrepreneurialism and a creative problem solver
- A can-do attitude – willing to get stuck in with the team and make recommendations
- Thorough and science-backed – provides inputs based on data and does so with integrity

Next steps

If you are a mission-aligned, field-leader in innovative materials who wants to play an instrumental role in the development of next generation materials solutions, please email info@oceanium.co.uk to ask for more information.

We will not accept solicitation from recruitment agencies.

At OCEANIUM, we recognise the value of a diverse team and we are committed to and encourage interest from people with varied experiences, perspectives and backgrounds. Reasonable adjustments are available to support candidates through the application and interview process.