sagentia innovation

Identifying bioplastic packaging technologies to suit your product



Our client had a deep technical knowledge of existing bioplastics but wanted to know more about new and emerging technologies being developed which they may not have been aware of.

Technologies

- Materials
- Recycling/end of life
- Packaging

Domain expertise

Sustainability



The project story:

We reviewed the different types of bioplastics as this is a broad terminology that can be considered in different ways depending on the type of source and end of life strategy. We focussed on rigid and flexible third-generation bioplastics, including those from non-food sources such as forestry products, algae, crop residues and agricultural by-products, that could meet the needs of the client.

A targeted search on key competitors of the client was undertaken in parallel, to better understand their strategy for bioplastics. New and emerging bioplastic technologies were prioritised according to our client's key criteria and more in-depth exploration was also undertaken, with key technology developers identified.

Results: deliverables and outcomes

We provided the client with an up-to-date view on third-generation bioplastic technologies and competitor activity, as well as providing an overview of the key drivers and constraints impacting the development of these technologies.

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Contact us

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