

**Sustainable solutions that transform consumers' lives and experiences:
Biotechnology Enabled Material Innovation - Opportunities and Challenges**

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International Flavors and Fragrances, is a leading creator, innovator and manufacturer for food, beverage, bioscience driven health and homecare and scent solutions markets. IFF products are sold globally to manufacturers of dairy, meat, beverages, snacks, savory, sweet, baked goods and other foods. In addition, IFF is serving the specialty product markets in personal and home care such as functional formulation additives, the performance components in soaps and detergents, cleaning products, perfumes and cosmetics. Leveraging innovation across these market and product categories is driving sustainable growth and biotechnology takes center stage as enabling platform technology. Creating a better world at IFF means understanding how we can leverage our business, our performance and our partners to deliver a better tomorrow for people and planet.

Overall, momentum is building for a transition to inherently more sustainable product and material choices manufactured in processes with reduced impact but without compromising the final product performance expected by consumers. This is driving the continued need for material and product innovation but also the requirement to align with circular bioeconomy principles and to avoid undesired end-of-life material profiles such as microplastic accumulation. This presentation will update on the progress within IFF towards the commercialization of a new platform technology through biorefinery integrated biomanufacturing. The Designed Enzymatic Biomaterial platform is enabling sustainable material innovation with unique differentiated product performance across strategic IFF Health and Bioscience markets. This presentation will highlight various commercial examples and an update on the EU based asset strategy and execution.