

Cultured Meat Market by Source (Poultry, Beef, Seafood, Pork, Duck), End Use (Nuggets, Burgers, Meatballs, Sausages, Hot Dogs), and Region (North America, Europe, Asia Pacific, South America, Middle East & Africa) - Global Forecast to 2034

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Report description:

The cultured meat market projected to reach USD 0.2 billion in 2023 and USD 1.1 billion by 2034, at a CAGR of 16.5% from 2028 to 2034. The market for next five years since 2023 is projected to grow at 16.1%. Growing ethical concerns surrounding the treatment and slaughter of animals in conventional agriculture have become a driving force behind the quest for alternative food sources. Consumers are increasingly concerned by the inhumane conditions, overcrowding, use of antibiotics, and the often stressful lives of animals raised for food. This awareness has led to a surge in demand for cruelty-free and more compassionate choices in the realm of food production. Cultured meat, also known as lab-grown or clean meat, presents a compelling solution as it offers the prospect of satisfying the world's appetite for meat while bypassing the need to raise and slaughter animals. This innovative approach resonates with consumers who seek products that align with their ethical values, creating a significant shift in the food industry and driving the advancement of alternative protein sources.

"Poultry in the by source segment is expected to be one of the fastest growing sub-segments in the market."

The poultry segment is positioned for the swiftest growth in the cultured meat market, primarily due to the substantial reduction in antibiotics and disease risk. In traditional poultry farming, the overuse of antibiotics to promote growth and combat diseases has raised concerns about antibiotic resistance and the transmission of these resistant strains to humans. Cultured poultry, in contrast, can be produced in a controlled, sterile environment, significantly reducing the need for antibiotics. The absence of crowded and stressful conditions in poultry farms also mitigates the risk of diseases spreading among animals. This not only addresses pressing public health concerns but also appeals to consumers seeking safer, antibiotic-free meat options. As health and safety become paramount in food choices, the poultry segment in the cultured meat market is poised for rapid growth, driven by these critical factors.

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US is projected to have the largest share during the forecast period.

US is a global leader in technological innovation and research, which provides a strong foundation for advancing the cultured meat industry. The country boasts a robust biotechnology and cellular agriculture sector, supported by world-renowned research institutions and startups dedicated to developing cultured meat. Furthermore, the US has a sizable and diverse consumer base, including health-conscious individuals, environmentally-aware consumers, and those seeking ethical and sustainable food choices. This broad market appeal positions the U.S. as a prime location for cultured meat adoption. The government's supportive stance and regulatory frameworks for alternative protein sources, along with substantial investment from both public and private sectors, are propelling the industry forward. Additionally, the US has a history of embracing food innovations, making it a fertile ground for cultured meat to gain traction. All of these factors collectively establish US as a dominant player in the cultured meat market, projected to hold the largest market share.

The break-up of the profile of primary participants in the cultured meat market:

- By Company Type: Tier 1 - 30%, Tier 2 - 45%, and Tier 3 - 25%
- By Designation: CXOs - 25%, Managers - 50%, Executives-25%
- By Region: Asia Pacific - 40%, Europe - 25%, North America - 25%, and Rest of the World - 10%

Prominent companies include Mosa Meat (Netherlands), UPSIDE FOODS (US), JUST, Inc. (US), and Integriculture Inc. (Japan), and BioCraft, Inc (US), among others.

Research Coverage:

This research report classifies the cultured meat market based on various factors, including source (such as Poultry, Beef, Pork, Duck, and Seafood), end use (Nuggets, Burgers, Meatballs, Sausages, and Others), and regions (North America, Europe, Asia Pacific, South America, and Rest of the World). The report provides comprehensive insights into market dynamics, encompassing drivers, limitations, challenges, and opportunities that influence the growth of the cultured meat market. Additionally, it offers a thorough analysis of key industry players, their business profiles, solutions, services, strategies, contracts, partnerships, agreements, new product launches, mergers, acquisitions, and recent developments in the cultured meat market. The report also includes a competitive analysis of emerging startups within the cultured meat market ecosystem.

Reasons to buy this report:

The report will help the market leaders/new entrants in this market with information on the closest approximations of the revenue numbers for the overall cultured meat market and the subsegments. This report will help stakeholders understand the competitive landscape and gain more insights to position their businesses better and plan suitable go-to-market strategies. The report also helps stakeholders understand the pulse of the market and provides them with information on key market drivers, restraints, challenges, and opportunities.

The report provides insights on the following pointers:

- Analysis of key drivers (Increasing demand for alternative protein, focus on animal welfare), restraints (Stringent regulatory environment, high set up cost), opportunities (High per capita meat consumption and imports in emerging South eas Asian countries), and challenges (Skeptisim among consumers) influencing the growth of the cultured meat market.
- Product Development/Innovation: Detailed insights on upcoming technologies, research & development activities, and new product & service launches in the cultured meat market.
- Market Development: Comprehensive information about lucrative markets - the report analyses the cultured meat market across varied regions.
- Market Diversification: Exhaustive information about new products & services, untapped geographies, recent developments, and investments in the cultured meat market.
- Competitive Assessment: In-depth assessment of market shares, growth strategies, and service offerings of leading players like Mosa Meat (Netherlands), UPSIDE FOODS (US), JUST, Inc. (US), and Integriculture Inc. (Japan), and BioCraft, Inc (US) among others in the cultured meat market strategies. The report also helps stakeholders understand the cultured meat market and provides them with information on key market drivers, restraints, challenges, and opportunities.

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