

Japan Contract Development Manufacturing Organization Market Size, Share & Trends Analysis Report By Product Type (API, Drug Product), By Workflow (Clinical, Commercial), By Application (Oncology, Hormonal, Glaucoma), By Country, And Segment Forecasts, 2024 - 2030

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Abstracts

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Japan CDMO Market Growth & Trends

The Japan CDMO market is expected to reach USD 19.49 billion by 2030 and is projected to register a CAGR of 6.8% from 2024 to 2030, according to a new report by Grand View Research, Inc. The increasing demand for biopharmaceuticals, a high burden of diseases, and the rising geriatric population are some of the key growth drivers. Growing investments by various Contract Development and Manufacturing Organizations (CDMOs) for facility and service expansion are likely to boost the market over the forecast period.

In addition, increasing pharmaceutical R&D investments are driving the market growth. As pharmaceutical companies invest more in R&D, they may seek external expertise and resources to accelerate drug development processes. CDMOs provide specialized services in drug development, manufacturing, and testing, making them valuable partners for pharmaceutical companies looking to outsource certain aspects of their R&D activities. Several players are investing in the R&D activities of pharmaceuticals. For instance, in March 2022, WuXi AppTec launched Tetracycline-Enabled Self-Silencing Adenovirus (TESSA) technology to accelerate the production of adeno-

associated viruses for drugs in cell and gene therapy.

The increase in outsourcing services by pharmaceutical companies in the pharmaceutical industry has profoundly impacted the Japan market. The trend of outsourcing activities in the pharmaceutical domain is rising as companies find value in acquiring additional competencies essential for successful drug development & commercialization. Besides providing extended expertise & assisting in improved cash flow management, outsourcing brings significant manufacturing advantages, including reducing investment risks.

Notably, regulatory authorities in Japan have accelerated approval for regenerative medical and gene therapy products. For instance, the adoption of the Pharmaceuticals and Medical Devices Act (PMD Act), 21st Century Cures Act, and PRIME (Priority Medicines) Initiative has helped the country improve access to regenerative medicines. Such initiatives by regulatory agencies are expected to improve the demand for the development and manufacturing of regenerative medicines in the country.

Japan CDMO Market Report Highlights

The active pharmaceutical ingredient (API) segment dominated the market with a share of 81.2% in 2023. The segment growth is driven by competitive drug development and growing demand for end-to-end Contract Development & Manufacturing Organization (CDMO) services. In addition, advancements in API manufacturing, growth of the biopharmaceutical sector, and the increasing geriatric population are some of the key factors propelling segment growth

Based on workflow, the commercial segment held the largest market share in 2023, attributed to robust demand for pharmaceutical products, such as biosimilar medications, generic medications, and regenerative therapies. This is where commercial CDMOs may help by providing knowledge, saving time, and being cost-effective.

Based on application, the oncology segment dominated the test type market in 2023 with a revenue share of 35.3%, owing to the high cancer burden in the country. Approval of regenerative products and virotherapy for cancer treatment can further support market growth and the segment is further driven by increasing number of cancer cases globally. In addition, increasing pharmaceutical R&D investments, patent expirations, and demand for oncology drugs & biologic innovations are the factors driving the oncology segment

growth

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