

# Global Drug Delivery Solutions Market Set for Strong Growth: Projected to Reach USD 199.1 Million by 2035 | FMI

*The UK's aging population drives demand for advanced drug delivery systems to manage chronic, age-related health issues with ease and better compliance.*

NEWARK, DE, UNITED STATES, April 23, 2025 /EINPresswire.com/ -- The global [drug delivery solutions market](#) is poised for significant growth, with an estimated value of USD 113.3 million in 2025 and an anticipated compound annual growth rate (CAGR) of 5.8%, reaching USD 199.1 million by 2035. The market's expansion is driven by the increasing prevalence of chronic diseases and the growing demand for advanced, patient-focused drug delivery systems.



The drug delivery solutions industry is experiencing rapid growth and transformation, driven by advancements in technology, shifting healthcare paradigms, and an increasing demand for patient-centric approaches. The rising prevalence of chronic diseases such as diabetes, cancer, and cardiovascular conditions has created a significant need for innovative drug delivery systems that improve therapeutic outcomes and enhance patient compliance.

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One major driver of demand is the global aging population. As the elderly are more prone to chronic diseases and conditions requiring long-term medication, there is a growing need for solutions that simplify drug administration. Devices such as prefilled syringes, auto-injectors, and wearable drug delivery systems are gaining traction due to their convenience, ease of use, and ability to support self-administration.

Another key factor is the surge in biologics and biosimilars. Biologic drugs, which include

monoclonal antibodies and vaccines, are often sensitive to environmental conditions and require precise delivery methods. Advanced solutions such as nanotechnology-based carriers, liposomes, and microneedles are being developed to address the unique requirements of biologics while ensuring stability, efficacy, and targeted delivery.

The integration of digital health technologies is shaping the future of the industry. Smart drug delivery systems equipped with sensors, connectivity, and AI capabilities are enabling real-time monitoring of medication adherence, dosage accuracy, and patient health data. These solutions align with the broader trend of personalized [medical packaging](#), where treatments are tailored to individual patients based on their genetic, physiological, and lifestyle profiles.

Sustainability is also emerging as a significant trend. As environmental concerns grow, pharmaceutical companies are exploring eco-friendly packaging and biodegradable materials for drug delivery systems. The adoption of green manufacturing processes is becoming a priority to reduce the environmental footprint of these solutions.

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- The prefilled syringes & cartridges segment is projected to hold a 27% market share in 2025.
- Plastic remains a dominant material in drug delivery solutions due to its flexibility, lightweight properties, and cost-effectiveness.
- The market is categorized by application into nasal, pulmonary, injectable, eye care, dermal/transdermal, and others, with the injectable segment expected to capture a 21% share in 2025.
- The U.S. market is forecasted to grow at a 5.4% CAGR during the study period.
- Germany's market is projected to achieve a 6.2% share in 2025.
- Japan's advanced healthcare infrastructure facilitates the adoption of innovative drug delivery systems.
- China has emerged as a key hub for biopharmaceutical development, focusing on monoclonal antibodies, vaccines, and biosimilars.

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A surge in patient-centered healthcare is further fueling the adoption of innovative delivery systems. Non-invasive options, such as transdermal patches, inhalers, and implants, are revolutionizing patient experiences by offering convenience, ease of use, and flexibility. These solutions are particularly appealing to patients seeking to manage treatments without frequent hospital visits, improving overall compliance and treatment outcomes.

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The biopharmaceutical industry is pivotal in the evolution of drug delivery solutions. Advanced therapeutics, including monoclonal antibodies, gene therapies, and protein-based drugs, require specialized delivery techniques to ensure stability, efficacy, and targeted administration. Cutting-edge systems like nanoparticles, liposomes, and microspheres are emerging as vital tools to address the unique needs of these complex medicines, solidifying their position in modern healthcare.

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- Amcor Plc
- SCHOTT AG
- Gerresheimer AG
- Berry Global Group Inc.
- Mondi Plc
- Sealed Air Corp.
- Wipac Group
- Constantia Flexibles
- Ardagh Group SA
- Sonoco Products Company

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<https://www.futuremarketinsights.com/reports/drug-delivery-solutions-market>

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The market has been studied based on various segments such as product type, material, application, and region.

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The market is classified into bottles, vials & ampoules, blisters, bags & pouches, prefilled syringes & cartridges, sachets, trays, tubes, caps & closures, and others.

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The market is divided into metal, paper, glass, and plastic.

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The market is divided into nasal, pulmonary, injectable, eye care, dermal/transdermal, and other applications.

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The market is divided into Latin America, Asia Pacific, North America, the Middle East & Africa, and Europe.

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The market for □□□□-□□□□□□ □□□□□□□□ □□□□ is estimated to generate a market size of USD 801.5 million in 2025 and would increase to USD 1,141.6 million by 2035. It is expected to increase its sales at a CAGR of 3.6% over the forecast period 2025 to 2035. -

<https://www.futuremarketinsights.com/reports/self-fusing-silicone-tape-market>

The global □□□□□□ □□□□□□□□□ □□□□□□ is nearing a valuation of USD 3,706.5 million in 2024. The industry is projected to reach a value of USD 5,577.9 million by 2034. -

<https://www.futuremarketinsights.com/reports/cheese-packaging-market>

The □□□□□□□□□□ □□□□□□□□ □□□□□□□□ □□□□□□ is expected to amount to about USD 184.4 Billion in 2025 and, over a CAGR of 4.0% during the period of 2025 to 2035, grow to USD 272.9 Billion at the commencement of 2035. -

<https://www.futuremarketinsights.com/reports/multilayer-flexible-packaging-market>

The □□□□□ □□□□□ □□□□□□□□ liner is estimated to generate a market size of USD 22,902.2 million in 2025 and would increase to USD 32,619.3 million by 2035. -

<https://www.futuremarketinsights.com/reports/kraftliner-market>

In 2025, the □□□□□□ □□□□□□ □□□ □□□□□□ □□□□□□□ was valued at approximately USD 27,313.82 million. By 2035, it is projected to reach USD 47,100.08 million, reflecting a compound annual growth rate (CAGR) of 5.6%. -

<https://www.futuremarketinsights.com/reports/mobile-cases-and-covers-market>

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