

U.S. Isocyanates Market Size, Share & Trends Analysis Report By Source (Bio-Based, Conventional), By Type (65%), By Convention End Use, By Bio-Based End Use, And Segment Forecasts, 2025 - 2033

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Abstracts

The U.S. isocyanates market size was estimated at USD 4,753.1 million in 2024 and is projected to reach USD 8,108.3 million by 2033, growing at a CAGR of 6.2% from 2025 to 2033. The market growth is primarily driven by the increasing demand for polyurethane foams in the construction industry. Growing emphasis on energy-efficient insulation materials in residential and commercial buildings is fueling market growth.

Rising renovation and infrastructure modernization projects are further supporting Product adoption. This trend reflects the industry's focus on durability, sustainability, and cost-effective thermal performance. A major growth driver for the U.S. isocyanates industry is the increasing use of lightweight and durable materials in the automotive sector. Manufacturers are adopting polyurethane components to reduce vehicle weight and improve fuel efficiency, aligning with federal emission standards. This shift is encouraging higher Production of MDI- and TDI-based polyurethane systems, strengthening market growth through the transportation value chain.

There is a strong opportunity to develop eco-friendly and bio-based isocyanates as environmental rules become stricter. Using renewable raw materials and cleaner Production methods can help companies stand out in the market. Investing in low-emission technologies will also improve brand image and meet customer demand for greener Products. This move toward sustainable materials can open up new business growth areas.

U.S. Isocyanates Market Report Segmentation

This report forecasts volume & revenue growth at the country level and provides an analysis of the latest industry trends in each of the sub-segments from 2018 to 2033. For this study, Grand View Research has segmented the U.S. isocyanates market report based on source, type, bio-based end use, and conventional end use:

Source Outlook (Volume, Kilotons; Revenue, USD Million, 2018 - 2033)

Bio-Based

Conventional

Type Outlook (Volume, Kilotons; Revenue, USD Million, 2018 - 2033)

65%

Bio-Based End Use Outlook (Volume, Kilotons; Revenue, USD Million, 2018 - 2033)

Industrial

Paints & Coatings

Automobile

Construction

Others

Military

Conventional End Use Outlook (Volume, Kilotons; Revenue, USD Million, 2018 - 2033)

Industrial

Automotive

Building & Construction

Footwear

Furniture

Others

Military

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