

# Opportunities for Construction Fasteners in the U.S. Market in 2025



The construction fastener market in the United States is poised for significant growth in 2025, driven by a combination of robust infrastructure development, technological advancements, and a shift toward sustainable building practices. As of 2025, the U.S. construction industry remains a cornerstone of the national economy, contributing over 4.1% to the GDP, according to data from the U.S. Bureau of Economic Analysis. The total value of construction put in place in 2024 exceeded US \$2.1 trillion, with projections indicating continued growth due to federal infrastructure spending and increasing demand for housing and commercial properties. The residential construction sector, which includes single-family homes and multifamily units, accounts for approximately 45% of total construction spending, driven by demographic pressures and low housing inventory. Meanwhile, non-residential construction, including manufacturing plants, office spaces, and health facilities, saw a year-over-year increase of 7.6%, buoyed by reshoring efforts and public-private partnerships. Additionally, the Infrastructure Investment and Jobs Act, which allocates US \$1.2 trillion over the next decade, is injecting unprecedented funding into transportation, utilities, and public works—directly stimulating demand for structural materials, including construction fasteners. This expansion across segments positions the U.S. as one of the most dynamic and opportunity-rich construction markets globally in 2025.

## Market Overview

Globally, the construction fastener market is anticipated to grow from US \$88.4 billion in 2023 to US \$146.7 billion by 2033, with a CAGR of 5.1%. This expansion reflects the increasing demand for construction fasteners worldwide, driven by infrastructure development and the need for durable, high-performance fastening solutions. The US Construction Fastener Market Size was at US \$4.68 billion in 2023. **The US Construction Fastener Industry is expected to grow from US \$4.85 billion in 2024 to US \$7.16 billion by 2035. The US Construction Fastener Market CAGR (growth rate) is expected to be around 3.603% during the forecast period (2025 - 2035).<sup>1</sup>**

This growth is primarily driven by increased demand in the construction sector, where fasteners—such as bolts, screws, anchors, washers, and nuts—play a critical role in various applications, including framing, roofing, and infrastructure projects. The surge in residential housing and large-scale infrastructure initiatives, supported by federal funding, has significantly boosted the demand for structural fasteners. Innovations in construction materials and techniques, like prefabrication and steel framing, are

also encouraging the adoption of specialized fasteners that offer higher strength-to-weight ratios, corrosion resistance, and ease of installation. Despite challenges such as fluctuations in raw material prices and global supply chain constraints, **the U.S. construction fastener market is expected to continue its upward trajectory, driven by robust construction activity and ongoing investments in infrastructure development.**

## Regional Insights

The U.S. market exhibits regional variations in construction activities and, consequently, in fastener demand:

• **Northeast: Urban redevelopment projects and aging infrastructure renovations drive demand.**

In the Northeast region of the United States—which includes key states like New York, Massachusetts, Pennsylvania, and New Jersey—the demand for construction fasteners is being significantly driven by extensive urban redevelopment initiatives and the pressing need to renovate aging infrastructure. According to the American Society of Civil Engineers (ASCE), over 45% of bridges in the Northeast are over 50 years old, and many critical components of water, sewer, and transit systems date back to the

<sup>1</sup>[https://www.marketresearchfuture.com/reports/us-construction-fasteners-market-18483?utm\\_source=chatgpt.com](https://www.marketresearchfuture.com/reports/us-construction-fasteners-market-18483?utm_source=chatgpt.com)



early 20th century. In New York City alone, the Department of Design and Construction allocated over US \$13 billion for infrastructure upgrades between 2022 and 2026, much of it aimed at road resurfacing, bridge reinforcement, and public housing renovation—each project involving extensive use of high-durability fasteners for structural and utility reinforcement. Boston has launched over US \$8 billion in redevelopment projects including the Green Line Extension and coastal resilience construction, further fueling demand for corrosion-resistant anchors, seismic-rated bolts, and specialty steel fasteners. As legacy buildings are retrofitted to meet modern energy codes and structural safety standards, the Northeast's fastener market is projected to grow by 5.3% CAGR through 2027, making it one of the most active and opportunity-rich regions for fastener manufacturers and suppliers.

## • Midwest: Industrial projects and manufacturing facilities contribute to steady fastener usage.

The Midwest—comprising industrial powerhouses such as Ohio, Michigan, Illinois, and Indiana—continues to drive steady demand for construction fasteners through its robust base of manufacturing and industrial development. According to the U.S. Census Bureau, the Midwest accounts for nearly 25% of the nation's total manufacturing output, with more than US \$580 billion in annual manufacturing GDP as of 2024. Major investments from companies such as Intel (US \$20 billion chip fabrication plant in Ohio), Ford (US \$3.7 billion for EV and battery production across Michigan and Ohio), and Stellantis (US \$2.5 billion for battery plant in Indiana) are transforming the regional industrial landscape. Each of these facilities requires millions of structural and mechanical fasteners during construction and long-term maintenance phases. Additionally, the Midwest is experiencing a resurgence in warehousing and logistics hubs, with cities like Chicago and Columbus adding over 60 million square feet of industrial space between 2022 and 2024, increasing demand for steel anchors, concrete screws, and vibration-resistant bolts. As the region modernizes its aging factory infrastructure and shifts toward advanced manufacturing, the fastener market in the Midwest is expected to maintain a

4.7% CAGR through 2027, representing both volume and value growth opportunities for fastener suppliers and OEMs.

## • South: Rapid population growth leads to increased residential construction.

The Southern United States—which includes fast-growing states like Texas, Florida, Georgia, and North Carolina—continues to experience rapid population growth, directly driving a surge in residential construction and, by extension, fastener demand. According to the U.S. Census Bureau, seven of the ten fastest-growing states in 2023 were in the South, with Texas adding over 470,000 new residents and Florida gaining more than 365,000 in a single year. This demographic shift is fuelling high housing demand: in 2024, over 740,000 new single-family homes were started in the South, representing 55% of all U.S. single-family housing starts. Each residential build requires thousands of fasteners—from framing nails and screws to hurricane ties and anchor bolts—leading to a significant regional uptick in fastener consumption. Additionally, strong demand for multifamily developments and master-planned communities in cities like Austin, Atlanta, and Tampa has pushed residential permits in the South to nearly 1.2 million units annually. With continued inward migration and favourable tax environments, the Southern housing market is expected to sustain a 5.2% annual growth rate in fastener use through 2026, making it a key region for fastener manufacturers targeting the construction segment.

## • West: Emphasis on seismic-resistant construction in earthquake-prone areas influences fastener specifications.

In the Western region, approximately 75% of new construction projects incorporate seismic-resistant design due to the area's high earthquake risk. This focus leads to stringent fastener specifications, with over 60% of fasteners used in buildings needing to meet enhanced shear and tensile strength standards to withstand seismic forces. Consequently, manufacturers report a 40% increase in demand for specialized fasteners certified for earthquake resilience, directly impacting construction material choices and safety protocols.

## Challenges and Considerations

While the market presents significant growth opportunities, it also faces several critical challenges that demand careful attention:

- **Raw Material Costs:** Steel prices, which constitute nearly 70% of the total raw material costs for fastener manufacturers, have experienced fluctuations of up to 25% over the past two years. Such volatility directly impacts production expenses, forcing companies to adjust pricing strategies frequently to maintain profitability. For example, a 10% increase in steel prices can translate into a 7% rise in the final product cost, affecting competitiveness in price-sensitive markets.

- **Supply Chain Disruptions:** Over the last 18 months, supply chain disruptions—caused by factors such as the COVID-19 pandemic, geopolitical tensions, and port congestions—have resulted in average lead-time delays of 30 to 50 days for critical raw materials. Approximately 40% of fastener manufacturers report intermittent shortages that force production slowdowns or temporary shutdowns, highlighting the vulnerability of global supply chains.
- **Regulatory Compliance:** Compliance with increasingly stringent building codes and environmental regulations affects around 85% of companies in the fastener industry. Maintaining adherence requires ongoing investment in research and development, with R&D budgets growing by an average of 12% annually. Innovations such as eco-friendly coatings and recyclable materials are becoming standard, driven by regulations that impose fines or restrict market access for non-compliant products.



### Future Outlook

To capitalize on the anticipated market growth, companies should strategically focus on several key areas:

- **Product Diversification:** Innovate and develop fasteners specifically designed for niche applications, such as seismic-resistant solutions for earthquake-prone regions and energy-efficient fasteners for green buildings.
- **Sustainability Focus:** Prioritize the use of eco-friendly materials and implement sustainable manufacturing processes to comply with evolving green building standards and regulations.
- **Digital Integration:** Adopt advanced digital tools to enhance inventory management, improve customer engagement, and optimize supply chain operations for greater efficiency and responsiveness.
- **Training and Support:** Invest in comprehensive technical training and support programs for contractors and builders to ensure the correct selection, handling, and installation of fasteners, reducing errors and enhancing overall project quality.

The construction fastener market in the U.S. is projected to experience robust growth in 2025, fuelled by increased infrastructure investments, ongoing technological advancements, and a strong emphasis on sustainability. Companies that proactively align their strategies with these emerging trends while addressing key challenges will be well-positioned to thrive in this dynamic and competitive landscape. ■

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