

Collated Screws Market Forecasts to 2032 – Global Analysis By Product (Collated Drywall Screws, Collated Chipboard Screws, Collated Self-Drilling Screws, Collated Sub-Floor Screws, Collated Deck Screws and Other Products), Material Type, Coating Type, Distribution Channel, Application and By Geography

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Abstracts

According to Statistics MRC, the Global Collated Screws Market is accounted for \$507.1 million in 2025 and is expected to reach \$821.0 million by 2032 growing at a CAGR of 5.5% during the forecast period. Collated screws are a type of fastener arranged in a strip or coil, designed for use with automatic or semi-automatic screw guns. These screws are held together by plastic or wire collation, allowing for quick and efficient installation, especially in large-scale construction or drywall projects. The collation keeps the screws aligned and spaced uniformly, minimizing manual handling and speeding up workflow. Collated screws are available in various sizes, thread types, and coatings to suit different materials and environments, offering both convenience and consistency in fastening applications.

Market Dynamics:

Driver:

Growing construction and infrastructure development

The growing construction and infrastructure development sector is significantly driving the demand in the market. As residential, commercial, and industrial projects surge

globally, the need for efficient, time-saving fastening solutions is increasing. Collated screws, known for their speed and convenience in drywall, decking, and framing applications, are becoming essential tools on job sites. This trend is further fueled by advancements in construction technologies and rising urbanization, especially in emerging economies where large-scale infrastructure projects are on the rise.

Restraint:

Complexity of system debugging & maintenance

The complexity of system debugging and maintenance poses a significant challenge in the market. Advanced automated fastening systems, while enhancing productivity, often require specialized knowledge for troubleshooting and upkeep. This complexity can lead to increased downtime, higher maintenance costs, and the need for skilled technicians, which smaller contractors may lack. As a result, potential users may hesitate to adopt such systems, limiting market growth and slowing the overall integration of automated solutions in fastening applications.

Opportunity:

Rising adoption of power tools

The rising adoption of power tools is significantly driving growth in the market. As construction and DIY activities surge globally, professionals and hobbyists alike increasingly prefer power tools for their efficiency and ease of use. These tools enhance the speed and accuracy of fastening tasks, boosting demand for compatible collated screws. Additionally, technological advancements in cordless and ergonomic power tools are further encouraging their usage, thereby positively impacting the market for collated screws across residential, commercial, and industrial applications.

Threat:

High competitive rivalry

High competitive rivalry in the market exerts pressure on pricing and profit margins, creating challenges for both established players and new entrants. With numerous manufacturers offering similar products, companies are forced to engage in aggressive pricing strategies and promotional campaigns to retain market share. This intense competition can lead to reduced profitability and limit resources available for innovation.

and product development. Additionally, frequent price wars may compromise product quality, affecting customer satisfaction and long-term brand loyalty in the market.

Covid-19 Impact

The COVID-19 pandemic had a mixed impact on the market. Initially, global lockdowns and supply chain disruptions led to production halts and project delays, negatively affecting demand. Construction activities slowed significantly, reducing the need for fastening tools and materials. However, the pandemic also spurred a rise in home improvement and DIY projects as people spent more time at home, partially offsetting losses. As restrictions eased, the market began recovering, driven by resumed construction and increased interest in automation.

The collated drywall screws segment is expected to be the largest during the forecast period

The collated drywall screws segment is expected to account for the largest market share during the forecast period. Rising demand for efficient, time-saving fastening solutions fuels adoption, as collated screws streamline drywall installation. Technological advancements in power tools and automation further support market expansion. Additionally, growing renovation projects and infrastructure development in emerging economies enhance market potential, while the trend toward sustainable building practices encourages the use of high-quality, reliable fastening systems.

The commercial segment is expected to have the highest CAGR during the forecast period

Over the forecast period, the commercial segment is predicted to witness the highest growth rate. Collated screws, compatible with automated tools, offer faster and more efficient fastening, reducing labor costs and enhancing productivity. The rise in commercial construction and renovation projects further drives this demand. Additionally, the growing trend of ready-to-assemble furniture and DIY home improvement projects contributes to the increased use of collated screws in commercial applications.

Region with largest share:

During the forecast period, the Asia Pacific region is expected to hold the largest market share. With rapid urbanization, infrastructure development, and rising industrial

activities, the need for efficient fastening solutions has surged. Countries like China, India, and Japan are key players, contributing to the region's market expansion. The availability of a wide range of collated screw products, along with advancements in automation and technology, is further fueling market growth in the region.

Region with highest CAGR:

Over the forecast period, the North America region is anticipated to exhibit the highest CAGR. There is a growing emphasis on eco-friendly construction materials and sustainable practices, leading to increased demand for collated screws made from recycled materials. Collated screws offer time and labor savings, improved productivity, and enhanced accuracy compared to traditional screw fastening methods. The increasing adoption of automated tools and power tools in various industries is boosting the demand for collated screws.

Key players in the market

Some of the key players profiled in the Collated Screws Market include Simpson Strong-Tie Company, Gripon Fasteners, CAMO Fasteners, Taiwan Screws Dept., Triangle Fastener Corp, Mahabali Steel, Senco Brands, Inc., Fasco, Grip-Rite, Wurth Group, Beck, Adunox®, Metabo HTP, First String Enterprise Co., Ltd. and Stanley Black & Decker.

Key Developments:

In October 2024, Simpson Strong-Tie, the leader in engineered structural connectors and building solutions, is expanding its Quik Drive® lineup of tools and fasteners with the addition of the Project Pro™ screw driving tool. Affordable and easy to install on nearly any cordless drill or driver, the Quik Drive Project Pro is an ideal screw driving tool that enables advanced DIYers to build or repair decks, fences, porches and flooring up to four times faster.

In December 2023, Stanley Black & Decker announced it has entered into a definitive agreement to sell STANLEY Infrastructure ('Infrastructure'), the Company's attachment and handheld hydraulic tools business, to Epiroc AB (Nasdaq Stockholm: EPIA) for \$760 million in cash.

Products Covered:

Collated Drywall Screws

Collated Chipboard Screws

Collated Self-Drilling Screws

Collated Sub-Floor Screws

Collated Deck Screws

Other Products

Material Types Covered:

Steel

Stainless Steel

Aluminum

Plastic

Copper

Coating Types Covered:

Plain Coated

Galvanized

Phosphate Coated

Polymer Coated

Electroplated

Other Coating Types

Distribution Channels Covered:

Online Retail

Offline Retail

Warehouse Clubs

Direct Sales

Specialty Stores

Applications Covered:

Residential

Commercial

Construction

Industrial

Automotive

Packaging

Other Applications

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

- Market share assessments for the regional and country-level segments
- Strategic recommendations for the new entrants
- Covers Market data for the years 2024, 2025, 2026, 2028, and 2032
- Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)
- Strategic recommendations in key business segments based on the market estimations
- Competitive landscaping mapping the key common trends
- Company profiling with detailed strategies, financials, and recent developments
- Supply chain trends mapping the latest technological advancements

Free Customization Offerings:

All the customers of this report will be entitled to receive one of the following free customization options:

Company Profiling

Comprehensive profiling of additional market players (up to 3)

SWOT Analysis of key players (up to 3)

Regional Segmentation

Market estimations, Forecasts and CAGR of any prominent country as per the client's interest (Note: Depends on feasibility check)

Competitive Benchmarking

Benchmarking of key players based on product portfolio, geographical presence, and strategic alliances

Contents

1 EXECUTIVE SUMMARY

2 PREFACE

- 2.1 Abstract
- 2.2 Stake Holders
- 2.3 Research Scope
- 2.4 Research Methodology
 - 2.4.1 Data Mining
 - 2.4.2 Data Analysis
 - 2.4.3 Data Validation
 - 2.4.4 Research Approach
- 2.5 Research Sources
 - 2.5.1 Primary Research Sources
 - 2.5.2 Secondary Research Sources
 - 2.5.3 Assumptions

3 MARKET TREND ANALYSIS

- 3.1 Introduction
- 3.2 Drivers
- 3.3 Restraints
- 3.4 Opportunities
- 3.5 Threats
- 3.6 Product Analysis
- 3.7 Application Analysis
- 3.8 Emerging Markets
- 3.9 Impact of Covid-19

4 PORTERS FIVE FORCE ANALYSIS

- 4.1 Bargaining power of suppliers
- 4.2 Bargaining power of buyers
- 4.3 Threat of substitutes
- 4.4 Threat of new entrants
- 4.5 Competitive rivalry

5 GLOBAL COLLATED SCREWS MARKET, BY PRODUCT

- 5.1 Introduction
- 5.2 Collated Drywall Screws
- 5.3 Collated Chipboard Screws
- 5.4 Collated Self-Drilling Screws
- 5.5 Collated Sub-Floor Screws
- 5.6 Collated Deck Screws
- 5.7 Other Products

6 GLOBAL COLLATED SCREWS MARKET, BY MATERIAL TYPE

- 6.1 Introduction
- 6.2 Steel
- 6.3 Stainless Steel
- 6.4 Aluminum
- 6.5 Plastic
- 6.6 Copper

7 GLOBAL COLLATED SCREWS MARKET, BY COATING TYPE

- 7.1 Introduction
- 7.2 Plain Coated
- 7.3 Galvanized
- 7.4 Phosphate Coated
- 7.5 Polymer Coated
- 7.6 Electroplated
- 7.7 Other Coating Types

8 GLOBAL COLLATED SCREWS MARKET, BY DISTRIBUTION CHANNEL

- 8.1 Introduction
- 8.2 Online Retail
- 8.3 Offline Retail
- 8.4 Warehouse Clubs
- 8.5 Direct Sales
- 8.6 Specialty Stores

9 GLOBAL COLLATED SCREWS MARKET, BY APPLICATION

- 9.1 Introduction
- 9.2 Residential
- 9.3 Commercial
- 9.4 Construction
- 9.5 Industrial
- 9.6 Automotive
- 9.7 Packaging
- 9.8 Other Applications

10 GLOBAL COLLATED SCREWS MARKET, BY GEOGRAPHY

- 10.1 Introduction
- 10.2 North America
 - 10.2.1 US
 - 10.2.2 Canada
 - 10.2.3 Mexico
- 10.3 Europe
 - 10.3.1 Germany
 - 10.3.2 UK
 - 10.3.3 Italy
 - 10.3.4 France
 - 10.3.5 Spain
 - 10.3.6 Rest of Europe
- 10.4 Asia Pacific
 - 10.4.1 Japan
 - 10.4.2 China
 - 10.4.3 India
 - 10.4.4 Australia
 - 10.4.5 New Zealand
 - 10.4.6 South Korea
 - 10.4.7 Rest of Asia Pacific
- 10.5 South America
 - 10.5.1 Argentina
 - 10.5.2 Brazil
 - 10.5.3 Chile
 - 10.5.4 Rest of South America
- 10.6 Middle East & Africa
 - 10.6.1 Saudi Arabia

- 10.6.2 UAE
- 10.6.3 Qatar
- 10.6.4 South Africa
- 10.6.5 Rest of Middle East & Africa

11 KEY DEVELOPMENTS

- 11.1 Agreements, Partnerships, Collaborations and Joint Ventures
- 11.2 Acquisitions & Mergers
- 11.3 New Product Launch
- 11.4 Expansions
- 11.5 Other Key Strategies

12 COMPANY PROFILING

- 12.1 Simpson Strong-Tie Company
- 12.2 Gripon Fasteners
- 12.3 CAMO Fasteners
- 12.4 Taiwan Screws Dept.
- 12.5 Triangle Fastener Corp
- 12.6 Mahabali Steel
- 12.7 Senco Brands, Inc.
- 12.8 Fasco
- 12.9 Grip-Rite
- 12.10 Wurth Group
- 12.11 Beck
- 12.12 Adunox®
- 12.13 Metabo HTP
- 12.14 First String Enterprise Co., Ltd.
- 12.15 Stanley Black & Decker

List Of Tables

LIST OF TABLES

- 1 Global Collated Screws Market Outlook, By Region (2024-2032) (\$MN)
- 2 Global Collated Screws Market Outlook, By Product (2024-2032) (\$MN)
- 3 Global Collated Screws Market Outlook, By Collated Drywall Screws (2024-2032) (\$MN)
- 4 Global Collated Screws Market Outlook, By Collated Chipboard Screws (2024-2032) (\$MN)
- 5 Global Collated Screws Market Outlook, By Collated Self-Drilling Screws (2024-2032) (\$MN)
- 6 Global Collated Screws Market Outlook, By Collated Sub-Floor Screws (2024-2032) (\$MN)
- 7 Global Collated Screws Market Outlook, By Collated Deck Screws (2024-2032) (\$MN)
- 8 Global Collated Screws Market Outlook, By Other Products (2024-2032) (\$MN)
- 9 Global Collated Screws Market Outlook, By Material Type (2024-2032) (\$MN)
- 10 Global Collated Screws Market Outlook, By Steel (2024-2032) (\$MN)
- 11 Global Collated Screws Market Outlook, By Stainless Steel (2024-2032) (\$MN)
- 12 Global Collated Screws Market Outlook, By Aluminum (2024-2032) (\$MN)
- 13 Global Collated Screws Market Outlook, By Plastic (2024-2032) (\$MN)
- 14 Global Collated Screws Market Outlook, By Copper (2024-2032) (\$MN)
- 15 Global Collated Screws Market Outlook, By Coating Type (2024-2032) (\$MN)
- 16 Global Collated Screws Market Outlook, By Plain Coated (2024-2032) (\$MN)
- 17 Global Collated Screws Market Outlook, By Galvanized (2024-2032) (\$MN)
- 18 Global Collated Screws Market Outlook, By Phosphate Coated (2024-2032) (\$MN)
- 19 Global Collated Screws Market Outlook, By Polymer Coated (2024-2032) (\$MN)
- 20 Global Collated Screws Market Outlook, By Electroplated (2024-2032) (\$MN)
- 21 Global Collated Screws Market Outlook, By Other Coating Types (2024-2032) (\$MN)
- 22 Global Collated Screws Market Outlook, By Distribution Channel (2024-2032) (\$MN)
- 23 Global Collated Screws Market Outlook, By Online Retail (2024-2032) (\$MN)
- 24 Global Collated Screws Market Outlook, By Offline Retail (2024-2032) (\$MN)
- 25 Global Collated Screws Market Outlook, By Warehouse Clubs (2024-2032) (\$MN)
- 26 Global Collated Screws Market Outlook, By Direct Sales (2024-2032) (\$MN)
- 27 Global Collated Screws Market Outlook, By Specialty Stores (2024-2032) (\$MN)
- 28 Global Collated Screws Market Outlook, By Application (2024-2032) (\$MN)
- 29 Global Collated Screws Market Outlook, By Residential (2024-2032) (\$MN)
- 30 Global Collated Screws Market Outlook, By Commercial (2024-2032) (\$MN)
- 31 Global Collated Screws Market Outlook, By Construction (2024-2032) (\$MN)

- 32 Global Collated Screws Market Outlook, By Industrial (2024-2032) (\$MN)
- 33 Global Collated Screws Market Outlook, By Automotive (2024-2032) (\$MN)
- 34 Global Collated Screws Market Outlook, By Packaging (2024-2032) (\$MN)
- 35 Global Collated Screws Market Outlook, By Other Applications (2024-2032) (\$MN)

Note: Tables for North America, Europe, APAC, South America, and Middle East & Africa Regions are also represented in the same manner as above.

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