+357 96 030922
info@marketpublishers.com

Global Direct Screwing Fastener into Metal Supply, Demand and Key Producers, 2026-2032

https://marketpublishers.com/r/G72E06DE2C4AEN.html
Date: September 2026
Pages: 154
Price: US$ 4,480.00 (Single User License)
ID: G72E06DE2C4AEN

Abstracts

The global Direct Screwing Fastener into Metal market size is expected to reach $ 2795 million by 2032, rising at a market growth of 6.2% CAGR during the forecast period (2026-2032).

Direct Screwing Fastener into Metal refers to self-tapping and thread-forming fastening products designed to establish a load-bearing internal thread directly in metallic substrates during installation, thereby integrating thread creation and fastening into a single assembly operation. The research scope covers fasteners manufactured primarily from carbon steel, stainless steel, alloy steel and other metallic materials, with product geometries engineered for direct fastening into steel, stainless steel, aluminum, magnesium, zinc alloys, castings, profiles and sheet-metal components. Depending on the joint design, these fasteners may form, displace or locally cut the mating material, while advanced flow-hole-forming designs can penetrate sheet structures and generate a reusable thread during installation. The products are used extensively in automotive body and component assembly, building envelope and steel structure assembly, industrial machinery, household appliances and electrical enclosures, aerospace sheet-metal assemblies and other engineered metal joints.

Key Findings

Carbon steel fasteners constitute the principal material category across high-volume industrial and structural applications

Automotive body and component assembly is a key high-value market for engineered direct fastening solutions

+357 96 030922
info@marketpublishers.com

Stainless steel fasteners are important where corrosion resistance and long-term environmental durability are critical

Alloy steel fasteners address demanding joints requiring higher strength, fatigue resistance and controlled mechanical performance

The competitive structure combines global fastening technology specialists with established automotive suppliers and scalable Asian manufacturers

Market Trends

The market is evolving from conventional self-tapping screws toward engineered direct-fastening systems optimized for specific metal grades, sheet thicknesses, joint configurations and automated production conditions. Automotive lightweighting is accelerating this transition as thinner high-strength steels, aluminum structures and mixed-material assemblies require fastening technologies that can reduce upstream machining while retaining mechanical strength and repeatability. Flow-hole-forming technology is extending the practical range of direct fastening by combining penetration, material displacement, thread generation and final tightening in one automated sequence. ARNOLD's Flowform® Plus, introduced in 2026, targets material combinations with total thicknesses of up to 7.5 mm and reduces fastener weight while maintaining a detachable joint, illustrating the industry's movement toward lighter and more process-efficient solutions. At the same time, suppliers are increasingly integrating joint simulation, torque-window development, digital process engineering and application testing into product development. This is shifting customer evaluation from nominal screw specifications toward total joining cost, cycle time, process capability, repairability and long-term connection performance.

Market Dynamics

Drivers

Growth is supported by the continuing need to simplify metal assembly processes and reduce manufacturing steps. Conventional bolted joints can require drilling, tapping, nuts, welded nuts or other auxiliary elements, whereas direct screwing solutions can create the required thread during assembly and reduce component count, tooling

+357 96 030922
info@marketpublishers.com

requirements and handling operations. This advantage is especially relevant in automotive, appliances and industrial machinery, where high production volumes magnify small reductions in cycle time. Lightweighting provides another structural driver because aluminum, magnesium, high-strength sheet steel and thinner structural components require fastening concepts capable of delivering reliable clamp load with limited material engagement. KAMAX's KXtap technology, for example, forms its mating thread directly in stamped, drilled or cast bores in aluminum and steel, while EJOT offers direct-fastening systems for steel, aluminum, light alloys and high-strength sheet. These characteristics support broader use of direct fastening where manufacturers seek simultaneously to reduce processing steps, weight and assembly complexity.

Restraints

Adoption is constrained by the strong interaction between fastener geometry, substrate characteristics and installation parameters. Differences in metal hardness, sheet thickness, hole diameter, coating condition, surface friction and driver settings can materially affect forming torque, tightening torque and stripping margin. As a result, high-performance direct fastening generally requires more application validation than commodity screw installation. Manufacturing also depends on precise cold forming, thread rolling, controlled heat treatment, coating and inspection, particularly where the fastener must combine a hard forming zone with sufficient core toughness. Carbon steel products remain exposed to steel, energy and coating-cost fluctuations, while stainless and alloy steel products carry higher material and processing costs. Automotive and aerospace applications impose additional qualification, traceability and durability requirements, extending development cycles and making rapid supplier substitution difficult.

Opportunities

The transition toward electric vehicles, lightweight vehicle bodies, battery enclosures, structural electronics and increasingly automated manufacturing creates opportunities for direct screwing fasteners engineered for thin steel and light-alloy structures. Flow-hole-forming systems are particularly attractive where access is available from only one side and manufacturers seek to remove pre-punching or welded-nut operations. There is also potential in industrial equipment and electrical enclosures where production lines can benefit from combining hole preparation and fastening into fewer steps. Higher-value opportunities increasingly extend beyond the fastener itself: suppliers capable of providing joint simulation, torque analysis, substrate-specific thread optimization,

+357 96 030922
info@marketpublishers.com

automated installation parameters and validation testing can participate earlier in customer design cycles. Repairability is another emerging differentiator, as some direct-fastening technologies generate threads capable of accepting conventional metric service screws after initial assembly, supporting maintenance and circular-design requirements.

Challenges

The industry's central technical challenge is maintaining a sufficiently wide and repeatable installation window as metal structures become thinner, stronger and more material-diverse. Higher-strength substrates require greater forming forces, while thinner sheet reduces available thread engagement and can increase the risk of stripping or joint deformation. Suppliers therefore need to optimize geometry, hardness distribution, lubrication and surface treatment without creating excessive installation torque or compromising fatigue behavior. Direct screwing also competes with welding, riveting, clinching, inserts, adhesives and conventional threaded fastening, with the preferred solution varying according to production volume, structural load and access conditions. At the commercial level, automotive localization and supply-chain restructuring require manufacturers to support customers with regional production, engineering and quality systems. Qualification costs and increasingly demanding OEM-specific standards further favor suppliers capable of combining production scale with local technical support.

Industry Chain Analysis

The upstream chain consists primarily of carbon steel wire rod, cold-heading quality steel, alloy steel, stainless steel wire, specialty heat-treatment materials, zinc and zinc-alloy coating inputs, organic coating systems, lubricants and forming-tool materials. Material selection has a direct impact on cold-formability, surface hardness, core toughness, corrosion resistance and ultimate fastening performance. Carbon steel offers favorable economics for high-volume applications, stainless steel provides inherent corrosion resistance for exposed environments, and alloy steels support demanding strength and fatigue requirements. Tooling capability is also a critical upstream value contributor because the shape of the thread, lobes, forming tip and transition zone determines material flow and installation behavior.

Midstream manufacturing generally involves wire preparation, cold heading or multi-

+357 96 030922
info@marketpublishers.com

stage forming, thread rolling, tip forming, heat treatment, surface coating, lubrication, dimensional inspection and automated optical sorting. Higher-value manufacturers add application engineering, torque-tension characterization, joint testing, simulation and assembly-process validation. LISI AUTOMOTIVE describes integrated production covering cold forging, thread rolling, heat treatment, plating and assembly, while Agrati combines specialized thread-forming designs with heat-treatment capabilities aligned with automotive requirements. Downstream demand comes from automotive body and component assembly, building envelopes and structural metal systems, machinery, appliances, electrical enclosures and aerospace assemblies. Value creation therefore moves progressively from material conversion toward proprietary geometry, process reliability, customer qualification and joint-engineering capability.

Segment Insights

Carbon steel fasteners form the broadest material segment because they combine cold-forming capability, mechanical performance, heat-treatment flexibility and competitive manufacturing cost. They are particularly suited to high-volume automotive, machinery, appliance and construction applications where coatings can provide the required corrosion protection. Product differentiation within this segment increasingly comes from thread-forming geometry, controlled hardness profiles, lubrication and advanced coatings rather than raw material alone. STANLEY Engineered Fastening, for example, offers low-carbon-steel thread-forming products for engineered fastening applications, while multiple automotive suppliers manufacture heat-treated steel self-tapping and thread-forming fasteners.

Stainless steel fasteners occupy an important value-oriented segment where corrosion resistance, appearance and long service life justify higher material costs, including building-envelope, appliance, electrical and selected transportation applications. Alloy steel fasteners are concentrated more heavily in mechanically demanding joints where higher tensile strength, hardness control, fatigue performance or elevated-temperature capability is required. LISI AUTOMOTIVE's portfolio, for example, spans steel, high-strength steel and high-temperature steel alongside self-tapping thread systems. Other metallic fasteners address specialized substrate, corrosion or weight requirements and remain more application-specific. The resulting material structure reflects a trade-off between unit cost, forming performance, environmental durability and required joint strength rather than a simple progression from low- to high-priced products.

+357 96 030922
info@marketpublishers.com

Downstream Market Opportunities

Automotive body and component assembly represents one of the most technically demanding opportunities because vehicle manufacturers simultaneously pursue lightweight structures, shorter assembly cycles, automated joining and high connection reliability. Direct screwing is applicable to body structures, brackets, seat and interior systems, housings and other metal components, while new electric-vehicle architectures expand requirements for battery-related and electronic structures. Building-envelope and steel-structure applications offer substantial volume potential where installation productivity and corrosion resistance are major purchasing criteria. Industrial machinery and appliances provide stable opportunities through repeated sheet-metal and enclosure assembly, while electrical equipment increasingly requires reliable high-volume fastening of cabinets, housings and structural components. Aerospace sheet-metal and interior assemblies represent a more specialized segment in which material compatibility, weight, fatigue performance, traceability and validated joint behavior establish higher technical barriers.

Regional Insights

Europe represents a major technology and application-engineering center for direct screwing fasteners into metal, supported by a dense group of established suppliers including EJOT, SFS Group, KAMAX, ARNOLD UMFORMTECHNIK, Bulten, LISI Automotive, Agrati, RIBE, Böllhoff, Trifast, Hans Schriever, ABC Umformtechnik, MUSTAD and Viteria Fusani. European suppliers have particularly strong positions in automotive fastening, thin-sheet joining, light-alloy thread forming and application-specific engineering. The region nevertheless faces uneven industrial demand: SFS reported that European industrial manufacturing and automotive markets remained affected by excess capacity and cautious investment during 2025, while North American construction demand showed comparatively stronger momentum within its fastening activities.

North America maintains an important position through automotive, industrial equipment, construction and engineered fastening demand, supported by globally active suppliers such as ITW and Stanley. Japan is characterized by strong integration with automotive OEM supply chains, represented in the confirmed manufacturer base by Aoyama Seisakusho. Asia, and China in particular, is an important manufacturing and downstream-demand base.

+357 96 030922
info@marketpublishers.com

Competitive Landscape Analysis

The competitive landscape is fragmented across technology-focused specialists, large automotive fastener suppliers and high-volume regional manufacturers. EJOT and ARNOLD UMFORMTECHNIK differentiate through proprietary direct-fastening systems for sheet metal and light alloys, while KAMAX combines high-strength automotive fastening expertise with self-thread-forming solutions such as KXtap. SFS Group and Stanley maintain broad engineered-fastening capabilities and international customer coverage; LISI Automotive and Agrati offer extensive automotive-grade self-tapping and thread-forming portfolios with integrated manufacturing and finishing capabilities. Bulten, Aoyama Seisakusho, RIBE, Böllhoff, Trifast, Hans Schriever, ABC Umformtechnik, MUSTAD and Viteria Fusani reinforce competition through automotive relationships, specialized forming technologies or regional manufacturing positions, while ITW adds substantial fastening-technology depth in North America. Chinese manufacturers—Shandong Tengda Fastener Technology Co., Ltd., Suzhou BaoQiang Precision Manufacturing CO.,LTD, Gem-Year Industrial Co., Ltd., Tong Ming Enterprise Co., Ltd. and Ningbo Risheng Fasteners Co., Ltd.—increase competitive intensity in scalable manufacturing and regional supply. A significant strategic change is underway at Bulten: on July 9, 2026, the company signed a binding agreement to divest its European automotive contract manufacturing operations to Maelir AB, with completion expected no later than October 2026. This transaction is likely to alter Bulten's future automotive manufacturing footprint and means its competitive position should be reassessed after closing rather than extrapolated from its historical structure.

Report Scope

This report studies the global Direct Screwing Fastener into Metal demand, key companies, and key regions.

This report is a detailed and comprehensive analysis of the world market for Direct Screwing Fastener into Metal, and provides market size (US$ million) and Year-over-Year (YoY) growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of Direct Screwing Fastener into Metal that contribute to its increasing demand across many markets.

Highlights and key features of the study

+357 96 030922
info@marketpublishers.com

Global Direct Screwing Fastener into Metal total market, 2021-2032, (USD Million)

Global Direct Screwing Fastener into Metal total market by region & country, CAGR, 2021-2032, (USD Million)

U.S. VS China: Direct Screwing Fastener into Metal total market, key domestic companies, and share, (USD Million)

Global Direct Screwing Fastener into Metal revenue by player, revenue and market share 2021-2026, (USD Million)

Global Direct Screwing Fastener into Metal total market by Fastener Material Types, CAGR, 2021-2032, (USD Million)

Global Direct Screwing Fastener into Metal total market by Application, CAGR, 2021-2032, (USD Million)

This report profiles major players in the global Direct Screwing Fastener into Metal market based on the following parameters - company overview, revenue, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include EJOT, SFS Group, Kamax, ITW, ARNOLD UMFORMTECHNIK, Stanley, Bulten AB, Aoyama Seisakusho, Agrati, RIBE, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the world Direct Screwing Fastener into Metal market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US$ Millions), by player, by regions, by Fastener Material Types, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

+357 96 030922
info@marketpublishers.com

Global Direct Screwing Fastener into Metal Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Market Segmentation

Global Direct Screwing Fastener into Metal Market, Segmentation by Fastener Material Types:

Carbon Steel Fasteners

Stainless Steel Fasteners

Alloy Steel Fasteners

Others

Global Direct Screwing Fastener into Metal Market, Segmentation by Nominal Thread Diameter Types:

Small Diameter (<3 mm)

+357 96 030922
info@marketpublishers.com

Medium Diameter (3–6 mm)

Large Diameter (>6 mm)

Global Direct Screwing Fastener into Metal Market, Segmentation by Thread Generation Type:

Thread-Forming Direct Screwing Fasteners

Thread-Cutting Direct Screwing Fasteners

Flow-Hole-Forming Direct Screwing Fasteners

Others

Global Direct Screwing Fastener into Metal Market, Segmentation by Application:

Automotive Body and Component Assembly

Building Envelope and Steel Structure Assembly

Industrial Machinery and Equipment Assembly

Household Appliance and Electrical Enclosure Assembly

Aerospace Sheet Metal and Interior Component Assembly

Others

Companies Profiled:

EJOT

SFS Group

+357 96 030922
info@marketpublishers.com

Kamax

ITW

ARNOLD UMFORMTECHNIK

Stanley

Bulten AB

Aoyama Seisakusho

Agrati

RIBE

Böllhoff

Trifast plc

Hans Schriever

ABC Umformtechnik

MUSTAD S.p.A

Viteria Fusani

Shandong Tengda Fastener Technology Co., Ltd.

Suzhou BaoQiang Precision Manufacturing CO.,LTD

Gem-Year Industrial Co., Ltd.

Tong Ming Enterprise Co., Ltd.

Ningbo Risheng Fasteners Co., Ltd.

+357 96 030922
info@marketpublishers.com

Key Questions Answered

1. How big is the global Direct Screwing Fastener into Metal market?
2. What is the demand of the global Direct Screwing Fastener into Metal market?
3. What is the year over year growth of the global Direct Screwing Fastener into Metal market?
4. What is the total value of the global Direct Screwing Fastener into Metal market?
5. Who are the Major Players in the global Direct Screwing Fastener into Metal market?
6. What are the growth factors driving the market demand?

+357 96 030922
info@marketpublishers.com

Contents

1 SUPPLY SUMMARY

1.1 Direct Screwing Fastener into Metal Introduction
1.2 World Direct Screwing Fastener into Metal Market Size & Forecast (2021 & 2025 & 2032)
1.3 World Direct Screwing Fastener into Metal Total Market by Region (by Headquarter Location)
  1.3.1 World Direct Screwing Fastener into Metal Market Size by Region (2021-2032), (by Headquarter Location)
  1.3.2 United States Based Company Direct Screwing Fastener into Metal Revenue (2021-2032)
  1.3.3 China Based Company Direct Screwing Fastener into Metal Revenue (2021-2032)
  1.3.4 Europe Based Company Direct Screwing Fastener into Metal Revenue (2021-2032)
  1.3.5 Japan Based Company Direct Screwing Fastener into Metal Revenue (2021-2032)
  1.3.6 South Korea Based Company Direct Screwing Fastener into Metal Revenue (2021-2032)
  1.3.7 ASEAN Based Company Direct Screwing Fastener into Metal Revenue (2021-2032)
  1.3.8 India Based Company Direct Screwing Fastener into Metal Revenue (2021-2032)
1.4 Market Drivers, Restraints and Trends
  1.4.1 Direct Screwing Fastener into Metal Market Drivers
  1.4.2 Factors Affecting Demand
  1.4.3 Major Market Trends

2 DEMAND SUMMARY

2.1 World Direct Screwing Fastener into Metal Consumption Value (2021-2032)
2.2 World Direct Screwing Fastener into Metal Consumption Value by Region
  2.2.1 World Direct Screwing Fastener into Metal Consumption Value by Region (2021-2026)
  2.2.2 World Direct Screwing Fastener into Metal Consumption Value Forecast by Region (2027-2032)
2.3 United States Direct Screwing Fastener into Metal Consumption Value (2021-2032)

+357 96 030922
info@marketpublishers.com

2.4 China Direct Screwing Fastener into Metal Consumption Value (2021-2032)
2.5 Europe Direct Screwing Fastener into Metal Consumption Value (2021-2032)
2.6 Japan Direct Screwing Fastener into Metal Consumption Value (2021-2032)
2.7 South Korea Direct Screwing Fastener into Metal Consumption Value (2021-2032)
2.8 ASEAN Direct Screwing Fastener into Metal Consumption Value (2021-2032)
2.9 India Direct Screwing Fastener into Metal Consumption Value (2021-2032)

3 WORLD DIRECT SCREWING FASTENER INTO METAL COMPANIES COMPETITIVE ANALYSIS

3.1 World Direct Screwing Fastener into Metal Revenue by Player (2021-2026)
3.2 Industry Rank and Concentration Rate (CR)
  3.2.1 Global Direct Screwing Fastener into Metal Industry Rank of Major Players
  3.2.2 Global Concentration Ratios (CR4) for Direct Screwing Fastener into Metal in 2025
  3.2.3 Global Concentration Ratios (CR8) for Direct Screwing Fastener into Metal in 2025
3.3 Direct Screwing Fastener into Metal Company Evaluation Quadrant
3.4 Direct Screwing Fastener into Metal Market: Overall Company Footprint Analysis
  3.4.1 Direct Screwing Fastener into Metal Market: Region Footprint
  3.4.2 Direct Screwing Fastener into Metal Market: Company Product Type Footprint
  3.4.3 Direct Screwing Fastener into Metal Market: Company Product Application Footprint
3.5 Competitive Environment
  3.5.1 Historical Structure of the Industry
  3.5.2 Barriers of Market Entry
  3.5.3 Factors of Competition
3.6 Mergers & Acquisitions Activity

4 UNITED STATES VS CHINA VS REST OF WORLD (BY HEADQUARTER LOCATION)

4.1 United States VS China: Direct Screwing Fastener into Metal Revenue Comparison (by Headquarter Location)
  4.1.1 United States VS China: Direct Screwing Fastener into Metal Revenue Comparison (2021 & 2025 & 2032) (by Headquarter Location)
  4.1.2 United States VS China: Direct Screwing Fastener into Metal Revenue Market Share Comparison (2021 & 2025 & 2032)
4.2 United States Based Companies VS China Based Companies: Direct Screwing

+357 96 030922
info@marketpublishers.com

Fastener into Metal Consumption Value Comparison
4.2.1 United States VS China: Direct Screwing Fastener into Metal Consumption Value Comparison (2021 & 2025 & 2032)
4.2.2 United States VS China: Direct Screwing Fastener into Metal Consumption Value Market Share Comparison (2021 & 2025 & 2032)
4.3 United States Based Direct Screwing Fastener into Metal Companies and Market Share, 2021-2026
4.3.1 United States Based Direct Screwing Fastener into Metal Companies, Headquarters (States, Country)
4.3.2 United States Based Companies Direct Screwing Fastener into Metal Revenue, (2021-2026)
4.4 China Based Companies Direct Screwing Fastener into Metal Revenue and Market Share, 2021-2026
4.4.1 China Based Direct Screwing Fastener into Metal Companies, Company Headquarters (Province, Country)
4.4.2 China Based Companies Direct Screwing Fastener into Metal Revenue, (2021-2026)
4.5 Rest of World Based Direct Screwing Fastener into Metal Companies and Market Share, 2021-2026
4.5.1 Rest of World Based Direct Screwing Fastener into Metal Companies, Headquarters (Province, Country)
4.5.2 Rest of World Based Companies Direct Screwing Fastener into Metal Revenue (2021-2026)

5 MARKET ANALYSIS BY FASTENER MATERIAL TYPES

5.1 World Direct Screwing Fastener into Metal Market Size Overview by Fastener Material Types: 2021 VS 2025 VS 2032
5.2 Segment Introduction by Fastener Material Types
5.2.1 Carbon Steel Fasteners
5.2.2 Stainless Steel Fasteners
5.2.3 Alloy Steel Fasteners
5.2.4 Others
5.3 Market Segment by Fastener Material Types
5.3.1 World Direct Screwing Fastener into Metal Market Size by Fastener Material Types (2021-2026)
5.3.2 World Direct Screwing Fastener into Metal Market Size by Fastener Material Types (2027-2032)
5.3.3 World Direct Screwing Fastener into Metal Market Size Market Share by

+357 96 030922
info@marketpublishers.com

Fastener Material Types (2027-2032)

6 MARKET ANALYSIS BY NOMINAL THREAD DIAMETER TYPES

6.1 World Direct Screwing Fastener into Metal Market Size Overview by Nominal Thread Diameter Types: 2021 VS 2025 VS 2032
6.2 Segment Introduction by Nominal Thread Diameter Types
  6.2.1 Small Diameter (<3 mm)
  6.2.2 Medium Diameter (3–6 mm)
  6.2.3 Large Diameter (>6 mm)
6.3 Market Segment by Nominal Thread Diameter Types
  6.3.1 World Direct Screwing Fastener into Metal Market Size by Nominal Thread Diameter Types (2021-2026)
  6.3.2 World Direct Screwing Fastener into Metal Market Size by Nominal Thread Diameter Types (2027-2032)
  6.3.3 World Direct Screwing Fastener into Metal Market Size Market Share by Nominal Thread Diameter Types (2027-2032)

7 MARKET ANALYSIS BY THREAD GENERATION TYPE

7.1 World Direct Screwing Fastener into Metal Market Size Overview by Thread Generation Type: 2021 VS 2025 VS 2032
7.2 Segment Introduction by Thread Generation Type
  7.2.1 Thread-Forming Direct Screwing Fasteners
  7.2.2 Thread-Cutting Direct Screwing Fasteners
  7.2.3 Flow-Hole-Forming Direct Screwing Fasteners
  7.2.4 Others
7.3 Market Segment by Thread Generation Type
  7.3.1 World Direct Screwing Fastener into Metal Market Size by Thread Generation Type (2021-2026)
  7.3.2 World Direct Screwing Fastener into Metal Market Size by Thread Generation Type (2027-2032)
  7.3.3 World Direct Screwing Fastener into Metal Market Size Market Share by Thread Generation Type (2027-2032)

8 MARKET ANALYSIS BY APPLICATION

8.1 World Direct Screwing Fastener into Metal Market Size Overview by Application: 2021 VS 2025 VS 2032

+357 96 030922
info@marketpublishers.com

8.2 Segment Introduction by Application
8.2.1 Automotive Body and Component Assembly
8.2.2 Building Envelope and Steel Structure Assembly
8.2.3 Industrial Machinery and Equipment Assembly
8.2.4 Household Appliance and Electrical Enclosure Assembly
8.2.5 Aerospace Sheet Metal and Interior Component Assembly
8.2.6 Others
8.3 Market Segment by Application
8.3.1 World Direct Screwing Fastener into Metal Market Size by Application (2021-2026)
8.3.2 World Direct Screwing Fastener into Metal Market Size by Application (2027-2032)
8.3.3 World Direct Screwing Fastener into Metal Market Size Market Share by Application (2021-2032)

9 COMPANY PROFILES

9.1 EJOT
9.1.1 EJOT Details
9.1.2 EJOT Major Business
9.1.3 EJOT Direct Screwing Fastener into Metal Product and Services
9.1.4 EJOT Direct Screwing Fastener into Metal Revenue, Gross Margin and Market Share (2021-2026)
9.1.5 EJOT Recent Developments/Updates
9.1.6 EJOT Competitive Strengths & Weaknesses
9.2 SFS Group
9.2.1 SFS Group Details
9.2.2 SFS Group Major Business
9.2.3 SFS Group Direct Screwing Fastener into Metal Product and Services
9.2.4 SFS Group Direct Screwing Fastener into Metal Revenue, Gross Margin and Market Share (2021-2026)
9.2.5 SFS Group Recent Developments/Updates
9.2.6 SFS Group Competitive Strengths & Weaknesses
9.3 Kamax
9.3.1 Kamax Details
9.3.2 Kamax Major Business
9.3.3 Kamax Direct Screwing Fastener into Metal Product and Services
9.3.4 Kamax Direct Screwing Fastener into Metal Revenue, Gross Margin and Market Share (2021-2026)

+357 96 030922
info@marketpublishers.com

9.3.5 Kamax Recent Developments/Updates
9.3.6 Kamax Competitive Strengths & Weaknesses
9.4 ITW
9.4.1 ITW Details
9.4.2 ITW Major Business
9.4.3 ITW Direct Screwing Fastener into Metal Product and Services
9.4.4 ITW Direct Screwing Fastener into Metal Revenue, Gross Margin and Market Share (2021-2026)
9.4.5 ITW Recent Developments/Updates
9.4.6 ITW Competitive Strengths & Weaknesses
9.5 ARNOLD UMFORMTECHNIK
9.5.1 ARNOLD UMFORMTECHNIK Details
9.5.2 ARNOLD UMFORMTECHNIK Major Business
9.5.3 ARNOLD UMFORMTECHNIK Direct Screwing Fastener into Metal Product and Services
9.5.4 ARNOLD UMFORMTECHNIK Direct Screwing Fastener into Metal Revenue, Gross Margin and Market Share (2021-2026)
9.5.5 ARNOLD UMFORMTECHNIK Recent Developments/Updates
9.5.6 ARNOLD UMFORMTECHNIK Competitive Strengths & Weaknesses
9.6 Stanley
9.6.1 Stanley Details
9.6.2 Stanley Major Business
9.6.3 Stanley Direct Screwing Fastener into Metal Product and Services
9.6.4 Stanley Direct Screwing Fastener into Metal Revenue, Gross Margin and Market Share (2021-2026)
9.6.5 Stanley Recent Developments/Updates
9.6.6 Stanley Competitive Strengths & Weaknesses
9.7 Bulten AB
9.7.1 Bulten AB Details
9.7.2 Bulten AB Major Business
9.7.3 Bulten AB Direct Screwing Fastener into Metal Product and Services
9.7.4 Bulten AB Direct Screwing Fastener into Metal Revenue, Gross Margin and Market Share (2021-2026)
9.7.5 Bulten AB Recent Developments/Updates
9.7.6 Bulten AB Competitive Strengths & Weaknesses
9.8 Aoyama Seisakusho
9.8.1 Aoyama Seisakusho Details
9.8.2 Aoyama Seisakusho Major Business
9.8.3 Aoyama Seisakusho Direct Screwing Fastener into Metal Product and Services

+357 96 030922
info@marketpublishers.com

9.8.4 Aoyama Seisakusho Direct Screwing Fastener into Metal Revenue, Gross Margin and Market Share (2021-2026)
9.8.5 Aoyama Seisakusho Recent Developments/Updates
9.8.6 Aoyama Seisakusho Competitive Strengths & Weaknesses
9.9 Agrati
9.9.1 Agrati Details
9.9.2 Agrati Major Business
9.9.3 Agrati Direct Screwing Fastener into Metal Product and Services
9.9.4 Agrati Direct Screwing Fastener into Metal Revenue, Gross Margin and Market Share (2021-2026)
9.9.5 Agrati Recent Developments/Updates
9.9.6 Agrati Competitive Strengths & Weaknesses
9.10 RIBE
9.10.1 RIBE Details
9.10.2 RIBE Major Business
9.10.3 RIBE Direct Screwing Fastener into Metal Product and Services
9.10.4 RIBE Direct Screwing Fastener into Metal Revenue, Gross Margin and Market Share (2021-2026)
9.10.5 RIBE Recent Developments/Updates
9.10.6 RIBE Competitive Strengths & Weaknesses
9.11 Böllhoff
9.11.1 Böllhoff Details
9.11.2 Böllhoff Major Business
9.11.3 Böllhoff Direct Screwing Fastener into Metal Product and Services
9.11.4 Böllhoff Direct Screwing Fastener into Metal Revenue, Gross Margin and Market Share (2021-2026)
9.11.5 Böllhoff Recent Developments/Updates
9.11.6 Böllhoff Competitive Strengths & Weaknesses
9.12 Trifast plc
9.12.1 Trifast plc Details
9.12.2 Trifast plc Major Business
9.12.3 Trifast plc Direct Screwing Fastener into Metal Product and Services
9.12.4 Trifast plc Direct Screwing Fastener into Metal Revenue, Gross Margin and Market Share (2021-2026)
9.12.5 Trifast plc Recent Developments/Updates
9.12.6 Trifast plc Competitive Strengths & Weaknesses
9.13 Hans Schriever
9.13.1 Hans Schriever Details
9.13.2 Hans Schriever Major Business

+357 96 030922
info@marketpublishers.com

9.13.3 Hans Schriever Direct Screwing Fastener into Metal Product and Services
9.13.4 Hans Schriever Direct Screwing Fastener into Metal Revenue, Gross Margin and Market Share (2021-2026)
9.13.5 Hans Schriever Recent Developments/Updates
9.13.6 Hans Schriever Competitive Strengths & Weaknesses
9.14 ABC Umformtechnik
9.14.1 ABC Umformtechnik Details
9.14.2 ABC Umformtechnik Major Business
9.14.3 ABC Umformtechnik Direct Screwing Fastener into Metal Product and Services
9.14.4 ABC Umformtechnik Direct Screwing Fastener into Metal Revenue, Gross Margin and Market Share (2021-2026)
9.14.5 ABC Umformtechnik Recent Developments/Updates
9.14.6 ABC Umformtechnik Competitive Strengths & Weaknesses
9.15 MUSTAD S.p.A
9.15.1 MUSTAD S.p.A Details
9.15.2 MUSTAD S.p.A Major Business
9.15.3 MUSTAD S.p.A Direct Screwing Fastener into Metal Product and Services
9.15.4 MUSTAD S.p.A Direct Screwing Fastener into Metal Revenue, Gross Margin and Market Share (2021-2026)
9.15.5 MUSTAD S.p.A Recent Developments/Updates
9.15.6 MUSTAD S.p.A Competitive Strengths & Weaknesses
9.16 Viteria Fusani
9.16.1 Viteria Fusani Details
9.16.2 Viteria Fusani Major Business
9.16.3 Viteria Fusani Direct Screwing Fastener into Metal Product and Services
9.16.4 Viteria Fusani Direct Screwing Fastener into Metal Revenue, Gross Margin and Market Share (2021-2026)
9.16.5 Viteria Fusani Recent Developments/Updates
9.16.6 Viteria Fusani Competitive Strengths & Weaknesses
9.17 Shandong Tengda Fastener Technology Co., Ltd.
9.17.1 Shandong Tengda Fastener Technology Co., Ltd. Details
9.17.2 Shandong Tengda Fastener Technology Co., Ltd. Major Business
9.17.3 Shandong Tengda Fastener Technology Co., Ltd. Direct Screwing Fastener into Metal Product and Services
9.17.4 Shandong Tengda Fastener Technology Co., Ltd. Direct Screwing Fastener into Metal Revenue, Gross Margin and Market Share (2021-2026)
9.17.5 Shandong Tengda Fastener Technology Co., Ltd. Recent Developments/Updates
9.17.6 Shandong Tengda Fastener Technology Co., Ltd. Competitive Strengths &

+357 96 030922
info@marketpublishers.com

Weaknesses
9.18 Suzhou BaoQiang Precision Manufacturing CO.,LTD
9.18.1 Suzhou BaoQiang Precision Manufacturing CO.,LTD Details
9.18.2 Suzhou BaoQiang Precision Manufacturing CO.,LTD Major Business
9.18.3 Suzhou BaoQiang Precision Manufacturing CO.,LTD Direct Screwing Fastener into Metal Product and Services
9.18.4 Suzhou BaoQiang Precision Manufacturing CO.,LTD Direct Screwing Fastener into Metal Revenue, Gross Margin and Market Share (2021-2026)
9.18.5 Suzhou BaoQiang Precision Manufacturing CO.,LTD Recent Developments/Updates
9.18.6 Suzhou BaoQiang Precision Manufacturing CO.,LTD Competitive Strengths & Weaknesses
9.19 Gem-Year Industrial Co., Ltd.
9.19.1 Gem-Year Industrial Co., Ltd. Details
9.19.2 Gem-Year Industrial Co., Ltd. Major Business
9.19.3 Gem-Year Industrial Co., Ltd. Direct Screwing Fastener into Metal Product and Services
9.19.4 Gem-Year Industrial Co., Ltd. Direct Screwing Fastener into Metal Revenue, Gross Margin and Market Share (2021-2026)
9.19.5 Gem-Year Industrial Co., Ltd. Recent Developments/Updates
9.19.6 Gem-Year Industrial Co., Ltd. Competitive Strengths & Weaknesses
9.20 Tong Ming Enterprise Co., Ltd.
9.20.1 Tong Ming Enterprise Co., Ltd. Details
9.20.2 Tong Ming Enterprise Co., Ltd. Major Business
9.20.3 Tong Ming Enterprise Co., Ltd. Direct Screwing Fastener into Metal Product and Services
9.20.4 Tong Ming Enterprise Co., Ltd. Direct Screwing Fastener into Metal Revenue, Gross Margin and Market Share (2021-2026)
9.20.5 Tong Ming Enterprise Co., Ltd. Recent Developments/Updates
9.20.6 Tong Ming Enterprise Co., Ltd. Competitive Strengths & Weaknesses
9.21 Ningbo Risheng Fasteners Co., Ltd.
9.21.1 Ningbo Risheng Fasteners Co., Ltd. Details
9.21.2 Ningbo Risheng Fasteners Co., Ltd. Major Business
9.21.3 Ningbo Risheng Fasteners Co., Ltd. Direct Screwing Fastener into Metal Product and Services
9.21.4 Ningbo Risheng Fasteners Co., Ltd. Direct Screwing Fastener into Metal Revenue, Gross Margin and Market Share (2021-2026)
9.21.5 Ningbo Risheng Fasteners Co., Ltd. Recent Developments/Updates
9.21.6 Ningbo Risheng Fasteners Co., Ltd. Competitive Strengths & Weaknesses

+357 96 030922
info@marketpublishers.com

10 INDUSTRY CHAIN ANALYSIS

10.1 Direct Screwing Fastener into Metal Industry Chain
10.2 Direct Screwing Fastener into Metal Upstream Analysis
10.3 Direct Screwing Fastener into Metal Midstream Analysis
10.4 Direct Screwing Fastener into Metal Downstream Analysis

11 RESEARCH FINDINGS AND CONCLUSION

12 APPENDIX

12.1 Methodology
12.2 Research Process and Data Source
12.3 Disclaimer

+357 96 030922
info@marketpublishers.com

List Of Tables

LIST OF TABLES

Table 1. World Direct Screwing Fastener into Metal Revenue by Region (2021, 2025 and 2032) & (USD Million), (by Headquarter Location)
Table 2. World Direct Screwing Fastener into Metal Revenue by Region (2021-2026) & (USD Million), (by Headquarter Location)
Table 3. World Direct Screwing Fastener into Metal Revenue by Region (2027-2032) & (USD Million), (by Headquarter Location)
Table 4. World Direct Screwing Fastener into Metal Revenue Market Share by Region (2021-2026), (by Headquarter Location)
Table 5. World Direct Screwing Fastener into Metal Revenue Market Share by Region (2027-2032), (by Headquarter Location)
Table 6. Major Market Trends
Table 7. World Direct Screwing Fastener into Metal Consumption Value Growth Rate Forecast by Region (2021 & 2025 & 2032) & (USD Million)
Table 8. World Direct Screwing Fastener into Metal Consumption Value by Region (2021-2026) & (USD Million)
Table 9. World Direct Screwing Fastener into Metal Consumption Value Forecast by Region (2027-2032) & (USD Million)
Table 10. World Direct Screwing Fastener into Metal Revenue by Player (2021-2026) & (USD Million)
Table 11. Revenue Market Share of Key Direct Screwing Fastener into Metal Players in 2025
Table 12. World Direct Screwing Fastener into Metal Industry Rank of Major Player, Based on Revenue in 2025
Table 13. Global Direct Screwing Fastener into Metal Company Evaluation Quadrant
Table 14. Head Office of Key Direct Screwing Fastener into Metal Players
Table 15. Direct Screwing Fastener into Metal Market: Company Product Type Footprint
Table 16. Direct Screwing Fastener into Metal Market: Company Product Application Footprint
Table 17. Direct Screwing Fastener into Metal Mergers & Acquisitions Activity
Table 18. United States VS China Direct Screwing Fastener into Metal Revenue Comparison, (2021 & 2025 & 2032) & (USD Million)
Table 19. United States VS China Direct Screwing Fastener into Metal Consumption Value Comparison, (2021 & 2025 & 2032) & (USD Million)
Table 20. United States Based Direct Screwing Fastener into Metal Companies, Headquarters (States, Country)

+357 96 030922
info@marketpublishers.com

Table 21. United States Based Companies Direct Screwing Fastener into Metal Revenue, (2021-2026) & (USD Million)
Table 22. United States Based Companies Direct Screwing Fastener into Metal Revenue Market Share (2021-2026)
Table 23. China Based Direct Screwing Fastener into Metal Companies, Headquarters (Province, Country)
Table 24. China Based Companies Direct Screwing Fastener into Metal Revenue, (2021-2026) & (USD Million)
Table 25. China Based Companies Direct Screwing Fastener into Metal Revenue Market Share (2021-2026)
Table 26. Rest of World Based Direct Screwing Fastener into Metal Companies, Headquarters (Province, Country)
Table 27. Rest of World Based Companies Direct Screwing Fastener into Metal Revenue (2021-2026) & (USD Million)
Table 28. Rest of World Based Companies Direct Screwing Fastener into Metal Revenue Market Share (2021-2026)
Table 29. World Direct Screwing Fastener into Metal Market Size by Fastener Material Types, (USD Million), 2021 & 2025 & 2032
Table 30. World Direct Screwing Fastener into Metal Market Size Value by Fastener Material Types (2021-2026) & (USD Million)
Table 31. World Direct Screwing Fastener into Metal Market Size by Fastener Material Types (2027-2032) & (USD Million)
Table 32. World Direct Screwing Fastener into Metal Market Size by Nominal Thread Diameter Types, (USD Million), 2021 & 2025 & 2032
Table 33. World Direct Screwing Fastener into Metal Market Size Value by Nominal Thread Diameter Types (2021-2026) & (USD Million)
Table 34. World Direct Screwing Fastener into Metal Market Size by Nominal Thread Diameter Types (2027-2032) & (USD Million)
Table 35. World Direct Screwing Fastener into Metal Market Size by Thread Generation Type, (USD Million), 2021 & 2025 & 2032
Table 36. World Direct Screwing Fastener into Metal Market Size Value by Thread Generation Type (2021-2026) & (USD Million)
Table 37. World Direct Screwing Fastener into Metal Market Size by Thread Generation Type (2027-2032) & (USD Million)
Table 38. World Direct Screwing Fastener into Metal Market Size by Application, (USD Million), 2021 & 2025 & 2032
Table 39. World Direct Screwing Fastener into Metal Market Size by Application (2021-2026) & (USD Million)
Table 40. World Direct Screwing Fastener into Metal Market Size by Application

+357 96 030922
info@marketpublishers.com

(2027-2032) & (USD Million)
Table 41. EJOT Basic Information, Manufacturing Base and Competitors
Table 42. EJOT Major Business
Table 43. EJOT Direct Screwing Fastener into Metal Product and Services
Table 44. EJOT Direct Screwing Fastener into Metal Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
Table 45. EJOT Recent Developments/Updates
Table 46. EJOT Competitive Strengths & Weaknesses
Table 47. SFS Group Basic Information, Manufacturing Base and Competitors
Table 48. SFS Group Major Business
Table 49. SFS Group Direct Screwing Fastener into Metal Product and Services
Table 50. SFS Group Direct Screwing Fastener into Metal Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
Table 51. SFS Group Recent Developments/Updates
Table 52. SFS Group Competitive Strengths & Weaknesses
Table 53. Kamax Basic Information, Manufacturing Base and Competitors
Table 54. Kamax Major Business
Table 55. Kamax Direct Screwing Fastener into Metal Product and Services
Table 56. Kamax Direct Screwing Fastener into Metal Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
Table 57. Kamax Recent Developments/Updates
Table 58. Kamax Competitive Strengths & Weaknesses
Table 59. ITW Basic Information, Manufacturing Base and Competitors
Table 60. ITW Major Business
Table 61. ITW Direct Screwing Fastener into Metal Product and Services
Table 62. ITW Direct Screwing Fastener into Metal Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
Table 63. ITW Recent Developments/Updates
Table 64. ITW Competitive Strengths & Weaknesses
Table 65. ARNOLD UMFORMTECHNIK Basic Information, Manufacturing Base and Competitors
Table 66. ARNOLD UMFORMTECHNIK Major Business
Table 67. ARNOLD UMFORMTECHNIK Direct Screwing Fastener into Metal Product and Services
Table 68. ARNOLD UMFORMTECHNIK Direct Screwing Fastener into Metal Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
Table 69. ARNOLD UMFORMTECHNIK Recent Developments/Updates
Table 70. ARNOLD UMFORMTECHNIK Competitive Strengths & Weaknesses
Table 71. Stanley Basic Information, Manufacturing Base and Competitors

+357 96 030922
info@marketpublishers.com

Table 72. Stanley Major Business
Table 73. Stanley Direct Screwing Fastener into Metal Product and Services
Table 74. Stanley Direct Screwing Fastener into Metal Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
Table 75. Stanley Recent Developments/Updates
Table 76. Stanley Competitive Strengths & Weaknesses
Table 77. Bulten AB Basic Information, Manufacturing Base and Competitors
Table 78. Bulten AB Major Business
Table 79. Bulten AB Direct Screwing Fastener into Metal Product and Services
Table 80. Bulten AB Direct Screwing Fastener into Metal Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
Table 81. Bulten AB Recent Developments/Updates
Table 82. Bulten AB Competitive Strengths & Weaknesses
Table 83. Aoyama Seisakusho Basic Information, Manufacturing Base and Competitors
Table 84. Aoyama Seisakusho Major Business
Table 85. Aoyama Seisakusho Direct Screwing Fastener into Metal Product and Services
Table 86. Aoyama Seisakusho Direct Screwing Fastener into Metal Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
Table 87. Aoyama Seisakusho Recent Developments/Updates
Table 88. Aoyama Seisakusho Competitive Strengths & Weaknesses
Table 89. Agrati Basic Information, Manufacturing Base and Competitors
Table 90. Agrati Major Business
Table 91. Agrati Direct Screwing Fastener into Metal Product and Services
Table 92. Agrati Direct Screwing Fastener into Metal Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
Table 93. Agrati Recent Developments/Updates
Table 94. Agrati Competitive Strengths & Weaknesses
Table 95. RIBE Basic Information, Manufacturing Base and Competitors
Table 96. RIBE Major Business
Table 97. RIBE Direct Screwing Fastener into Metal Product and Services
Table 98. RIBE Direct Screwing Fastener into Metal Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
Table 99. RIBE Recent Developments/Updates
Table 100. RIBE Competitive Strengths & Weaknesses
Table 101. Böllhoff Basic Information, Manufacturing Base and Competitors
Table 102. Böllhoff Major Business
Table 103. Böllhoff Direct Screwing Fastener into Metal Product and Services
Table 104. Böllhoff Direct Screwing Fastener into Metal Revenue, Gross Margin and

+357 96 030922
info@marketpublishers.com

Market Share (2021-2026) & (USD Million)
Table 105. Böllhoff Recent Developments/Updates
Table 106. Böllhoff Competitive Strengths & Weaknesses
Table 107. Trifast plc Basic Information, Manufacturing Base and Competitors
Table 108. Trifast plc Major Business
Table 109. Trifast plc Direct Screwing Fastener into Metal Product and Services
Table 110. Trifast plc Direct Screwing Fastener into Metal Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
Table 111. Trifast plc Recent Developments/Updates
Table 112. Trifast plc Competitive Strengths & Weaknesses
Table 113. Hans Schriever Basic Information, Manufacturing Base and Competitors
Table 114. Hans Schriever Major Business
Table 115. Hans Schriever Direct Screwing Fastener into Metal Product and Services
Table 116. Hans Schriever Direct Screwing Fastener into Metal Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
Table 117. Hans Schriever Recent Developments/Updates
Table 118. Hans Schriever Competitive Strengths & Weaknesses
Table 119. ABC Umformtechnik Basic Information, Manufacturing Base and Competitors
Table 120. ABC Umformtechnik Major Business
Table 121. ABC Umformtechnik Direct Screwing Fastener into Metal Product and Services
Table 122. ABC Umformtechnik Direct Screwing Fastener into Metal Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
Table 123. ABC Umformtechnik Recent Developments/Updates
Table 124. ABC Umformtechnik Competitive Strengths & Weaknesses
Table 125. MUSTAD S.p.A Basic Information, Manufacturing Base and Competitors
Table 126. MUSTAD S.p.A Major Business
Table 127. MUSTAD S.p.A Direct Screwing Fastener into Metal Product and Services
Table 128. MUSTAD S.p.A Direct Screwing Fastener into Metal Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
Table 129. MUSTAD S.p.A Recent Developments/Updates
Table 130. MUSTAD S.p.A Competitive Strengths & Weaknesses
Table 131. Viteria Fusani Basic Information, Manufacturing Base and Competitors
Table 132. Viteria Fusani Major Business
Table 133. Viteria Fusani Direct Screwing Fastener into Metal Product and Services
Table 134. Viteria Fusani Direct Screwing Fastener into Metal Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
Table 135. Viteria Fusani Recent Developments/Updates

+357 96 030922
info@marketpublishers.com

Table 136. Viteria Fusani Competitive Strengths & Weaknesses
Table 137. Shandong Tengda Fastener Technology Co., Ltd. Basic Information, Manufacturing Base and Competitors
Table 138. Shandong Tengda Fastener Technology Co., Ltd. Major Business
Table 139. Shandong Tengda Fastener Technology Co., Ltd. Direct Screwing Fastener into Metal Product and Services
Table 140. Shandong Tengda Fastener Technology Co., Ltd. Direct Screwing Fastener into Metal Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
Table 141. Shandong Tengda Fastener Technology Co., Ltd. Recent Developments/Updates
Table 142. Shandong Tengda Fastener Technology Co., Ltd. Competitive Strengths & Weaknesses
Table 143. Suzhou BaoQiang Precision Manufacturing CO.,LTD Basic Information, Manufacturing Base and Competitors
Table 144. Suzhou BaoQiang Precision Manufacturing CO.,LTD Major Business
Table 145. Suzhou BaoQiang Precision Manufacturing CO.,LTD Direct Screwing Fastener into Metal Product and Services
Table 146. Suzhou BaoQiang Precision Manufacturing CO.,LTD Direct Screwing Fastener into Metal Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
Table 147. Suzhou BaoQiang Precision Manufacturing CO.,LTD Recent Developments/Updates
Table 148. Suzhou BaoQiang Precision Manufacturing CO.,LTD Competitive Strengths & Weaknesses
Table 149. Gem-Year Industrial Co., Ltd. Basic Information, Manufacturing Base and Competitors
Table 150. Gem-Year Industrial Co., Ltd. Major Business
Table 151. Gem-Year Industrial Co., Ltd. Direct Screwing Fastener into Metal Product and Services
Table 152. Gem-Year Industrial Co., Ltd. Direct Screwing Fastener into Metal Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
Table 153. Gem-Year Industrial Co., Ltd. Recent Developments/Updates
Table 154. Gem-Year Industrial Co., Ltd. Competitive Strengths & Weaknesses
Table 155. Tong Ming Enterprise Co., Ltd. Basic Information, Manufacturing Base and Competitors
Table 156. Tong Ming Enterprise Co., Ltd. Major Business
Table 157. Tong Ming Enterprise Co., Ltd. Direct Screwing Fastener into Metal Product and Services
Table 158. Tong Ming Enterprise Co., Ltd. Direct Screwing Fastener into Metal

+357 96 030922
info@marketpublishers.com

Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
Table 159. Tong Ming Enterprise Co., Ltd. Recent Developments/Updates
Table 160. Tong Ming Enterprise Co., Ltd. Competitive Strengths & Weaknesses
Table 161. Ningbo Risheng Fasteners Co., Ltd. Basic Information, Manufacturing Base and Competitors
Table 162. Ningbo Risheng Fasteners Co., Ltd. Major Business
Table 163. Ningbo Risheng Fasteners Co., Ltd. Direct Screwing Fastener into Metal Product and Services
Table 164. Ningbo Risheng Fasteners Co., Ltd. Direct Screwing Fastener into Metal Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
Table 165. Ningbo Risheng Fasteners Co., Ltd. Recent Developments/Updates
Table 166. Ningbo Risheng Fasteners Co., Ltd. Competitive Strengths & Weaknesses
Table 167. Global Key Players of Direct Screwing Fastener into Metal Upstream (Raw Materials)
Table 168. Global Direct Screwing Fastener into Metal Typical Customers

+357 96 030922
info@marketpublishers.com

List Of Figures

LIST OF FIGURES

Figure 1. Direct Screwing Fastener into Metal Picture
Figure 2. World Direct Screwing Fastener into Metal Total Revenue: 2021 & 2025 & 2032, (USD Million)
Figure 3. World Direct Screwing Fastener into Metal Total Revenue (2021-2032) & (USD Million)
Figure 4. World Direct Screwing Fastener into Metal Revenue by Region (2021, 2025 and 2032) & (USD Million), (by Headquarter Location)
Figure 5. World Direct Screwing Fastener into Metal Revenue Market Share by Region (2021-2032), (by Headquarter Location)
Figure 6. United States Based Company Direct Screwing Fastener into Metal Revenue (2021-2032) & (USD Million)
Figure 7. China Based Company Direct Screwing Fastener into Metal Revenue (2021-2032) & (USD Million)
Figure 8. Europe Based Company Direct Screwing Fastener into Metal Revenue (2021-2032) & (USD Million)
Figure 9. Japan Based Company Direct Screwing Fastener into Metal Revenue (2021-2032) & (USD Million)
Figure 10. South Korea Based Company Direct Screwing Fastener into Metal Revenue (2021-2032) & (USD Million)
Figure 11. ASEAN Based Company Direct Screwing Fastener into Metal Revenue (2021-2032) & (USD Million)
Figure 12. India Based Company Direct Screwing Fastener into Metal Revenue (2021-2032) & (USD Million)
Figure 13. Direct Screwing Fastener into Metal Market Drivers
Figure 14. Factors Affecting Demand
Figure 15. World Direct Screwing Fastener into Metal Consumption Value (2021-2032) & (USD Million)
Figure 16. World Direct Screwing Fastener into Metal Consumption Value Market Share by Region (2021-2032)
Figure 17. United States Direct Screwing Fastener into Metal Consumption Value (2021-2032) & (USD Million)
Figure 18. China Direct Screwing Fastener into Metal Consumption Value (2021-2032) & (USD Million)
Figure 19. Europe Direct Screwing Fastener into Metal Consumption Value (2021-2032) & (USD Million)

+357 96 030922
info@marketpublishers.com

Figure 20. Japan Direct Screwing Fastener into Metal Consumption Value (2021-2032) & (USD Million)
Figure 21. South Korea Direct Screwing Fastener into Metal Consumption Value (2021-2032) & (USD Million)
Figure 22. ASEAN Direct Screwing Fastener into Metal Consumption Value (2021-2032) & (USD Million)
Figure 23. India Direct Screwing Fastener into Metal Consumption Value (2021-2032) & (USD Million)
Figure 24. Producer Shipments of Direct Screwing Fastener into Metal by Player Revenue ($MM) and Market Share (%): 2025
Figure 25. Global Four-firm Concentration Ratios (CR4) for Direct Screwing Fastener into Metal Markets in 2025
Figure 26. Global Four-firm Concentration Ratios (CR8) for Direct Screwing Fastener into Metal Markets in 2025
Figure 27. United States VS China: Direct Screwing Fastener into Metal Revenue Market Share Comparison (2021 & 2025 & 2032)
Figure 28. United States VS China: Direct Screwing Fastener into Metal Consumption Value Market Share Comparison (2021 & 2025 & 2032)
Figure 29. World Direct Screwing Fastener into Metal Market Size by Fastener Material Types, (USD Million), 2021 & 2025 & 2032
Figure 30. World Direct Screwing Fastener into Metal Market Size Market Share by Fastener Material Types in 2025
Figure 31. Carbon Steel Fasteners
Figure 32. Stainless Steel Fasteners
Figure 33. Alloy Steel Fasteners
Figure 34. Others
Figure 35. World Direct Screwing Fastener into Metal Market Size Market Share by Fastener Material Types (2021-2032)
Figure 36. World Direct Screwing Fastener into Metal Market Size by Nominal Thread Diameter Types, (USD Million), 2021 & 2025 & 2032
Figure 37. World Direct Screwing Fastener into Metal Market Size Market Share by Nominal Thread Diameter Types in 2025
Figure 38. Small Diameter (<3 mm)
Figure 39. Medium Diameter (3–6 mm)
Figure 40. Large Diameter (>6 mm)
Figure 41. World Direct Screwing Fastener into Metal Market Size Market Share by Nominal Thread Diameter Types (2021-2032)
Figure 42. World Direct Screwing Fastener into Metal Market Size by Thread Generation Type, (USD Million), 2021 & 2025 & 2032

+357 96 030922
info@marketpublishers.com

Figure 43. World Direct Screwing Fastener into Metal Market Size Market Share by Thread Generation Type in 2025
Figure 44. Thread-Forming Direct Screwing Fasteners
Figure 45. Thread-Cutting Direct Screwing Fasteners
Figure 46. Flow-Hole-Forming Direct Screwing Fasteners
Figure 47. Others
Figure 48. World Direct Screwing Fastener into Metal Market Size Market Share by Thread Generation Type (2021-2032)
Figure 49. World Direct Screwing Fastener into Metal Market Size by Application, (USD Million), 2021 & 2025 & 2032
Figure 50. World Direct Screwing Fastener into Metal Market Size Market Share by Application in 2025
Figure 51. Automotive Body and Component Assembly
Figure 52. Building Envelope and Steel Structure Assembly
Figure 53. Industrial Machinery and Equipment Assembly
Figure 54. Household Appliance and Electrical Enclosure Assembly
Figure 55. Aerospace Sheet Metal and Interior Component Assembly
Figure 56. Others
Figure 57. World Direct Screwing Fastener into Metal Market Size Market Share by Application (2021-2032)
Figure 58. Direct Screwing Fastener into Metal Industrial Chain
Figure 59. Methodology
Figure 60. Research Process and Data Source

+357 96 030922
info@marketpublishers.com

I would like to order

Product name: Global Direct Screwing Fastener into Metal Supply, Demand and Key Producers, 2026-2032

Product link: https://marketpublishers.com/r/G72E06DE2C4AEN.html

Price: US$ 4,480.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:
info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/G72E06DE2C4AEN.html