

Global Strain Gauge Torque Sensor Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/GCD73425D7D8EN.html>

Date: June 2026

Pages: 151

Price: US\$ 4,480.00 (Single User License)

ID: GCD73425D7D8EN

Abstracts

The global Strain Gauge Torque Sensor market size is expected to reach \$ 2033 million by 2032, rising at a market growth of 5.5% CAGR during the forecast period (2026-2032).

A Strain Gauge Torque Sensor is a precision transducer that measures torsional load on a rotating shaft or a stationary member and converts the resulting mechanical strain into a proportional electrical output. It typically consists of a metal elastic sensing element, bonded foil strain gauges, a Wheatstone bridge, temperature-compensation components, signal-conditioning electronics, and mechanical interfaces such as shafts or flanges. Product forms mainly include reaction torque sensors, rotary shaft torque sensors, and rotary flange torque transducers. When torque is applied, the sensing body undergoes minute shear strain, causing a resistance change in the strain gauges; this change is processed into an analog or digital signal proportional to torque. These sensors are widely used in automotive and e-drive test benches, motors and gearboxes, robotics, industrial automation, valve actuators, pumps, aerospace drivetrains, and marine shaft power monitoring.

From the perspective of global manufacturing upgrading and the precision-driven evolution of high-end equipment, Strain Gauge Torque Sensors are moving from being general measurement components to becoming critical nodes in performance validation. Their value lies not merely in measuring torque, but in providing traceable data for electric-drive efficiency optimization, drivetrain durability verification, closed-loop process quality control, and condition monitoring. As new energy vehicle e-drive systems, high-speed motors, robotic joint modules, aerospace drivetrains, and industrial test benches continue to migrate toward higher speed, higher dynamics, and greater power density, demand is rising for torque measurement solutions that combine high

accuracy, low drift, strong noise immunity, and digital connectivity. Thanks to its mature bridge-based measurement principle, long-term stability, capability for both static and dynamic measurement, and excellent engineering adaptability, strain-gauge technology remains one of the most established mainstream approaches in torque sensing. In applications such as e-drive testing, pump and valve efficiency assessment, tightening control, R&D validation, and metrology calibration, the product is evolving from a standalone sensing element into a data-interface platform integrating sensing, compensation, communication, and calibration. This shift is opening up clear value-creation opportunities for suppliers with strength in structural design, strain-gauge installation, signal conditioning, telemetry transmission, and system integration.

That said, from both a competitive and commercialization standpoint, this is not a market where demand spillover alone guarantees success; it is a specialist segment in which technical execution determines margin potential and certification capability determines customer stickiness. Strain-gauge torque sensors impose demanding requirements on elastic-body material consistency, machining precision, gauge placement, adhesive-layer process control, temperature compensation, bridge stability, signal amplification, EMC performance, and end-to-end calibration systems. Weakness in any of these areas can lead to zero drift, nonlinearity, hysteresis, cross-sensitivity, and shortened service life. At the same time, downstream customers increasingly prefer integrated solutions that can be directly embedded into test systems and production networks rather than standalone sensors, meaning suppliers must compete not only on point accuracy, but also on software interfaces, bus compatibility, installation convenience, service responsiveness, and calibration coverage. Another source of pressure comes from the gradual penetration of alternative technologies and architectures, including SAW-based approaches, magnetoelastic methods, and highly customized integrated joint-sensing designs for specific use cases. For investors and market-entry decision makers, the most compelling targets are therefore not low-end commoditized suppliers, but companies capable of building defensible positions in high-speed dynamic measurement, robustness under complex operating conditions, standardized delivery, and globally coordinated service.

Looking at downstream demand evolution, the most attractive future growth for the industry is unlikely to come from traditional industrial demand alone, but from the resonance of multiple high-value application scenarios. New energy and hybrid vehicle platforms are driving greater dependence on high-dynamic torque measurement for motors, reducers, inverter-driven systems, and full-vehicle test benches. Industrial automation and robotics are extending torque sensing from laboratory validation into actuators, joint modules, assembly stations, and process-control environments.

Aerospace, marine, energy equipment, and advanced pump systems place increasing emphasis on long-term reliability, efficiency verification, and predictive maintenance value. At the same time, customer expectations are shifting from ?measure more accurately? toward ?measure faster, more stably, and with easier integration,? which favors products featuring compact structures, lightweight rotors, hollow-shaft designs, digital interfaces, plug-and-play calibration, and platform-based modularity. Over time, competition in strain-gauge torque sensing will move beyond component performance toward system-level value delivery. Its market appeal will increasingly depend on whether suppliers can help customers shorten development cycles, improve test credibility, reduce energy losses, and optimize lifecycle operating efficiency. For corporate leadership teams, capital-market participants, and policy evaluators worldwide, the strategic relevance of this segment is set to rise further as electrification, automation, and intelligent manufacturing continue to deepen.

This report studies the global Strain Gauge Torque Sensor production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Strain Gauge Torque Sensor 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 Strain Gauge Torque Sensor that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Strain Gauge Torque Sensor total production and demand, 2021-2032, (K Units)

Global Strain Gauge Torque Sensor total production value, 2021-2032, (USD Million)

Global Strain Gauge Torque Sensor production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (K Units), (based on production site)

Global Strain Gauge Torque Sensor consumption by region & country, CAGR, 2021-2032 & (K Units)

U.S. VS China: Strain Gauge Torque Sensor domestic production, consumption, key domestic manufacturers and share

Global Strain Gauge Torque Sensor production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (K Units)

Global Strain Gauge Torque Sensor production by Type, production, value, CAGR, 2021-2032, (USD Million) & (K Units)

Global Strain Gauge Torque Sensor production by Application, production, value, CAGR, 2021-2032, (USD Million) & (K Units)

This report profiles key players in the global Strain Gauge Torque Sensor market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Honeywell, TE Connectivity, MinebeaMitsumi, HBM, Kistler, ATI Industrial Automation, KYOWA, Crane Electronics, Interface, HITEC Sensors, 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 Strain Gauge Torque Sensor market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (USD/Unit) by manufacturer, by Type, 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.

Global Strain Gauge Torque Sensor Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Strain Gauge Torque Sensor Market, Segmentation by Type:

Accuracy Class:0.1

Accuracy Class:0.2

Accuracy Class:0.25

Global Strain Gauge Torque Sensor Market, Segmentation by Installation Position:

Between Motor and Load

Between Gearbox and Load

At Drive Shaft

At Joint or Actuator

At Tool or Spindle End

Inside Equipment Structure

Global Strain Gauge Torque Sensor Market, Segmentation by Signal Transmission Method:

Hard-Wired Stationary Transmission

Slip Ring Transmission

Inductive Contactless Transmission

Radio Telemetry Transmission

Infrared Transmission

Integrated Local Electronics Transmission

Global Strain Gauge Torque Sensor Market, Segmentation by Torque Range:

Micro Torque

Low Torque

Medium Torque

High Torque

Ultra-High Torque

Global Strain Gauge Torque Sensor Market, Segmentation by Application:

Automobile

Aerospace

Others

Companies Profiled:

Honeywell

TE Connectivity

MinebeaMitsumi

HBK

Kistler

ATI Industrial Automation

KYOWA

Crane Electronics

Interface

HITEC Sensors

Magtrol

burster

FUTEK

Datum Electronics

Lorenz Messtechnik

Flintec

UNIPULSE

S. Himmelstein

Key Questions Answered:

1. How big is the global Strain Gauge Torque Sensor market?
2. What is the demand of the global Strain Gauge Torque Sensor market?
3. What is the year over year growth of the global Strain Gauge Torque Sensor market?
4. What is the production and production value of the global Strain Gauge Torque Sensor market?
5. Who are the key producers in the global Strain Gauge Torque Sensor market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 Strain Gauge Torque Sensor Introduction
- 1.2 World Strain Gauge Torque Sensor Supply & Forecast
 - 1.2.1 World Strain Gauge Torque Sensor Production Value (2021 & 2025 & 2032)
 - 1.2.2 World Strain Gauge Torque Sensor Production (2021-2032)
 - 1.2.3 World Strain Gauge Torque Sensor Pricing Trends (2021-2032)
- 1.3 World Strain Gauge Torque Sensor Production by Region (Based on Production Site)
 - 1.3.1 World Strain Gauge Torque Sensor Production Value by Region (2021-2032)
 - 1.3.2 World Strain Gauge Torque Sensor Production by Region (2021-2032)
 - 1.3.3 World Strain Gauge Torque Sensor Average Price by Region (2021-2032)
 - 1.3.4 North America Strain Gauge Torque Sensor Production (2021-2032)
 - 1.3.5 Germany Strain Gauge Torque Sensor Production (2021-2032)
 - 1.3.6 China Strain Gauge Torque Sensor Production (2021-2032)
 - 1.3.7 Japan Strain Gauge Torque Sensor Production (2021-2032)
 - 1.3.8 Switzerland Strain Gauge Torque Sensor Production (2021-2032)
 - 1.3.9 United Kingdom Strain Gauge Torque Sensor Production (2021-2032)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Strain Gauge Torque Sensor Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Strain Gauge Torque Sensor Major Market Trends

2 DEMAND SUMMARY

- 2.1 World Strain Gauge Torque Sensor Demand (2021-2032)
- 2.2 World Strain Gauge Torque Sensor Consumption by Region
 - 2.2.1 World Strain Gauge Torque Sensor Consumption by Region (2021-2026)
 - 2.2.2 World Strain Gauge Torque Sensor Consumption Forecast by Region (2027-2032)
- 2.3 United States Strain Gauge Torque Sensor Consumption (2021-2032)
- 2.4 China Strain Gauge Torque Sensor Consumption (2021-2032)
- 2.5 Europe Strain Gauge Torque Sensor Consumption (2021-2032)
- 2.6 Japan Strain Gauge Torque Sensor Consumption (2021-2032)
- 2.7 South Korea Strain Gauge Torque Sensor Consumption (2021-2032)
- 2.8 ASEAN Strain Gauge Torque Sensor Consumption (2021-2032)
- 2.9 India Strain Gauge Torque Sensor Consumption (2021-2032)

3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Strain Gauge Torque Sensor Production Value by Manufacturer (2021-2026)
- 3.2 World Strain Gauge Torque Sensor Production by Manufacturer (2021-2026)
- 3.3 World Strain Gauge Torque Sensor Average Price by Manufacturer (2021-2026)
- 3.4 Strain Gauge Torque Sensor Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global Strain Gauge Torque Sensor Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for Strain Gauge Torque Sensor in 2025
 - 3.5.3 Global Concentration Ratios (CR8) for Strain Gauge Torque Sensor in 2025
- 3.6 Strain Gauge Torque Sensor Market: Overall Company Footprint Analysis
 - 3.6.1 Strain Gauge Torque Sensor Market: Region Footprint
 - 3.6.2 Strain Gauge Torque Sensor Market: Company Product Type Footprint
 - 3.6.3 Strain Gauge Torque Sensor Market: Company Product Application Footprint
- 3.7 Competitive Environment
 - 3.7.1 Historical Structure of the Industry
 - 3.7.2 Barriers of Market Entry
 - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

- 4.1 United States VS China: Strain Gauge Torque Sensor Production Value Comparison
 - 4.1.1 United States VS China: Strain Gauge Torque Sensor Production Value Comparison (2021 & 2025 & 2032)
 - 4.1.2 United States VS China: Strain Gauge Torque Sensor Production Value Market Share Comparison (2021 & 2025 & 2032)
- 4.2 United States VS China: Strain Gauge Torque Sensor Production Comparison
 - 4.2.1 United States VS China: Strain Gauge Torque Sensor Production Comparison (2021 & 2025 & 2032)
 - 4.2.2 United States VS China: Strain Gauge Torque Sensor Production Market Share Comparison (2021 & 2025 & 2032)
- 4.3 United States VS China: Strain Gauge Torque Sensor Consumption Comparison
 - 4.3.1 United States VS China: Strain Gauge Torque Sensor Consumption Comparison (2021 & 2025 & 2032)
 - 4.3.2 United States VS China: Strain Gauge Torque Sensor Consumption Market Share

Comparison (2021 & 2025 & 2032)

4.4 United States Based Strain Gauge Torque Sensor Manufacturers and Market Share, 2021-2026

4.4.1 United States Based Strain Gauge Torque Sensor Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Strain Gauge Torque Sensor Production Value (2021-2026)

4.4.3 United States Based Manufacturers Strain Gauge Torque Sensor Production (2021-2026)

4.5 China Based Strain Gauge Torque Sensor Manufacturers and Market Share

4.5.1 China Based Strain Gauge Torque Sensor Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Strain Gauge Torque Sensor Production Value (2021-2026)

4.5.3 China Based Manufacturers Strain Gauge Torque Sensor Production (2021-2026)

4.6 Rest of World Based Strain Gauge Torque Sensor Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based Strain Gauge Torque Sensor Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Strain Gauge Torque Sensor Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers Strain Gauge Torque Sensor Production (2021-2026)

5 MARKET ANALYSIS BY TYPE

5.1 World Strain Gauge Torque Sensor Market Size Overview by Type: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Type

5.2.1 Accuracy Class:0.1

5.2.2 Accuracy Class:0.2

5.2.3 Accuracy Class:0.25

5.3 Market Segment by Type

5.3.1 World Strain Gauge Torque Sensor Production by Type (2021-2032)

5.3.2 World Strain Gauge Torque Sensor Production Value by Type (2021-2032)

5.3.3 World Strain Gauge Torque Sensor Average Price by Type (2021-2032)

6 MARKET ANALYSIS BY INSTALLATION POSITION

6.1 World Strain Gauge Torque Sensor Market Size Overview by Installation Position:
2021 VS 2025 VS 2032

6.2 Segment Introduction by Installation Position

6.2.1 Between Motor and Load

6.2.2 Between Gearbox and Load

6.2.3 At Drive Shaft

6.2.4 At Joint or Actuator

6.2.5 At Tool or Spindle End

6.2.6 Inside Equipment Structure

6.3 Market Segment by Installation Position

6.3.1 World Strain Gauge Torque Sensor Production by Installation Position
(2021-2032)

6.3.2 World Strain Gauge Torque Sensor Production Value by Installation Position
(2021-2032)

6.3.3 World Strain Gauge Torque Sensor Average Price by Installation Position
(2021-2032)

7 MARKET ANALYSIS BY SIGNAL TRANSMISSION METHOD

7.1 World Strain Gauge Torque Sensor Market Size Overview by Signal Transmission
Method: 2021 VS 2025 VS 2032

7.2 Segment Introduction by Signal Transmission Method

7.2.1 Hard-Wired Stationary Transmission

7.2.2 Slip Ring Transmission

7.2.3 Inductive Contactless Transmission

7.2.4 Radio Telemetry Transmission

7.2.5 Infrared Transmission

7.2.6 Integrated Local Electronics Transmission

7.3 Market Segment by Signal Transmission Method

7.3.1 World Strain Gauge Torque Sensor Production by Signal Transmission Method
(2021-2032)

7.3.2 World Strain Gauge Torque Sensor Production Value by Signal Transmission
Method (2021-2032)

7.3.3 World Strain Gauge Torque Sensor Average Price by Signal Transmission Method
(2021-2032)

8 MARKET ANALYSIS BY TORQUE RANGE

8.1 World Strain Gauge Torque Sensor Market Size Overview by Torque Range: 2021

VS 2025 VS 2032

8.2 Segment Introduction by Torque Range

8.2.1 Micro Torque

8.2.2 Low Torque

8.2.3 Medium Torque

8.2.4 High Torque

8.2.5 Ultra-High Torque

8.3 Market Segment by Torque Range

8.3.1 World Strain Gauge Torque Sensor Production by Torque Range (2021-2032)

8.3.2 World Strain Gauge Torque Sensor Production Value by Torque Range (2021-2032)

8.3.3 World Strain Gauge Torque Sensor Average Price by Torque Range (2021-2032)

9 MARKET ANALYSIS BY APPLICATION

9.1 World Strain Gauge Torque Sensor Market Size Overview by Application: 2021 VS 2025 VS 2032

9.2 Segment Introduction by Application

9.2.1 Automobile

9.2.2 Aerospace

9.2.3 Others

9.3 Market Segment by Application

9.3.1 World Strain Gauge Torque Sensor Production by Application (2021-2032)

9.3.2 World Strain Gauge Torque Sensor Production Value by Application (2021-2032)

9.3.3 World Strain Gauge Torque Sensor Average Price by Application (2021-2032)

10 COMPANY PROFILES

10.1 Honeywell

10.1.1 Honeywell Details

10.1.2 Honeywell Major Business

10.1.3 Honeywell Strain Gauge Torque Sensor Product and Services

10.1.4 Honeywell Strain Gauge Torque Sensor Production, Price, Value, Gross Margin and Market Share (2021-2026)

10.1.5 Honeywell Recent Developments/Updates

10.1.6 Honeywell Competitive Strengths & Weaknesses

10.2 TE Connectivity

10.2.1 TE Connectivity Details

10.2.2 TE Connectivity Major Business

- 10.2.3 TE Connectivity Strain Gauge Torque Sensor Product and Services
- 10.2.4 TE Connectivity Strain Gauge Torque Sensor Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 10.2.5 TE Connectivity Recent Developments/Updates
- 10.2.6 TE Connectivity Competitive Strengths & Weaknesses
- 10.3 MinebeaMitsumi
- 10.3.1 MinebeaMitsumi Details
- 10.3.2 MinebeaMitsumi Major Business
- 10.3.3 MinebeaMitsumi Strain Gauge Torque Sensor Product and Services
- 10.3.4 MinebeaMitsumi Strain Gauge Torque Sensor Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 10.3.5 MinebeaMitsumi Recent Developments/Updates
- 10.3.6 MinebeaMitsumi Competitive Strengths & Weaknesses
- 10.4 HBK
- 10.4.1 HBK Details
- 10.4.2 HBK Major Business
- 10.4.3 HBK Strain Gauge Torque Sensor Product and Services
- 10.4.4 HBK Strain Gauge Torque Sensor Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 10.4.5 HBK Recent Developments/Updates
- 10.4.6 HBK Competitive Strengths & Weaknesses
- 10.5 Kistler
- 10.5.1 Kistler Details
- 10.5.2 Kistler Major Business
- 10.5.3 Kistler Strain Gauge Torque Sensor Product and Services
- 10.5.4 Kistler Strain Gauge Torque Sensor Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 10.5.5 Kistler Recent Developments/Updates
- 10.5.6 Kistler Competitive Strengths & Weaknesses
- 10.6 ATI Industrial Automation
- 10.6.1 ATI Industrial Automation Details
- 10.6.2 ATI Industrial Automation Major Business
- 10.6.3 ATI Industrial Automation Strain Gauge Torque Sensor Product and Services
- 10.6.4 ATI Industrial Automation Strain Gauge Torque Sensor Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 10.6.5 ATI Industrial Automation Recent Developments/Updates
- 10.6.6 ATI Industrial Automation Competitive Strengths & Weaknesses
- 10.7 KYOWA
- 10.7.1 KYOWA Details

- 10.7.2 KYOWA Major Business
- 10.7.3 KYOWA Strain Gauge Torque Sensor Product and Services
- 10.7.4 KYOWA Strain Gauge Torque Sensor Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 10.7.5 KYOWA Recent Developments/Updates
- 10.7.6 KYOWA Competitive Strengths & Weaknesses
- 10.8 Crane Electronics
- 10.8.1 Crane Electronics Details
- 10.8.2 Crane Electronics Major Business
- 10.8.3 Crane Electronics Strain Gauge Torque Sensor Product and Services
- 10.8.4 Crane Electronics Strain Gauge Torque Sensor Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 10.8.5 Crane Electronics Recent Developments/Updates
- 10.8.6 Crane Electronics Competitive Strengths & Weaknesses
- 10.9 Interface
- 10.9.1 Interface Details
- 10.9.2 Interface Major Business
- 10.9.3 Interface Strain Gauge Torque Sensor Product and Services
- 10.9.4 Interface Strain Gauge Torque Sensor Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 10.9.5 Interface Recent Developments/Updates
- 10.9.6 Interface Competitive Strengths & Weaknesses
- 10.10 HITEC Sensors
- 10.10.1 HITEC Sensors Details
- 10.10.2 HITEC Sensors Major Business
- 10.10.3 HITEC Sensors Strain Gauge Torque Sensor Product and Services
- 10.10.4 HITEC Sensors Strain Gauge Torque Sensor Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 10.10.5 HITEC Sensors Recent Developments/Updates
- 10.10.6 HITEC Sensors Competitive Strengths & Weaknesses
- 10.11 Magtrol
- 10.11.1 Magtrol Details
- 10.11.2 Magtrol Major Business
- 10.11.3 Magtrol Strain Gauge Torque Sensor Product and Services
- 10.11.4 Magtrol Strain Gauge Torque Sensor Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 10.11.5 Magtrol Recent Developments/Updates
- 10.11.6 Magtrol Competitive Strengths & Weaknesses
- 10.12 burster

- 10.12.1 burster Details
- 10.12.2 burster Major Business
- 10.12.3 burster Strain Gauge Torque Sensor Product and Services
- 10.12.4 burster Strain Gauge Torque Sensor Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 10.12.5 burster Recent Developments/Updates
- 10.12.6 burster Competitive Strengths & Weaknesses
- 10.13 FUTEK
- 10.13.1 FUTEK Details
- 10.13.2 FUTEK Major Business
- 10.13.3 FUTEK Strain Gauge Torque Sensor Product and Services
- 10.13.4 FUTEK Strain Gauge Torque Sensor Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 10.13.5 FUTEK Recent Developments/Updates
- 10.13.6 FUTEK Competitive Strengths & Weaknesses
- 10.14 Datum Electronics
- 10.14.1 Datum Electronics Details
- 10.14.2 Datum Electronics Major Business
- 10.14.3 Datum Electronics Strain Gauge Torque Sensor Product and Services
- 10.14.4 Datum Electronics Strain Gauge Torque Sensor Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 10.14.5 Datum Electronics Recent Developments/Updates
- 10.14.6 Datum Electronics Competitive Strengths & Weaknesses
- 10.15 Lorenz Messtechnik
- 10.15.1 Lorenz Messtechnik Details
- 10.15.2 Lorenz Messtechnik Major Business
- 10.15.3 Lorenz Messtechnik Strain Gauge Torque Sensor Product and Services
- 10.15.4 Lorenz Messtechnik Strain Gauge Torque Sensor Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 10.15.5 Lorenz Messtechnik Recent Developments/Updates
- 10.15.6 Lorenz Messtechnik Competitive Strengths & Weaknesses
- 10.16 Flintec
- 10.16.1 Flintec Details
- 10.16.2 Flintec Major Business
- 10.16.3 Flintec Strain Gauge Torque Sensor Product and Services
- 10.16.4 Flintec Strain Gauge Torque Sensor Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 10.16.5 Flintec Recent Developments/Updates
- 10.16.6 Flintec Competitive Strengths & Weaknesses

10.17 UNIPULSE

10.17.1 UNIPULSE Details

10.17.2 UNIPULSE Major Business

10.17.3 UNIPULSE Strain Gauge Torque Sensor Product and Services

10.17.4 UNIPULSE Strain Gauge Torque Sensor Production, Price, Value, Gross Margin and Market Share (2021-2026)

10.17.5 UNIPULSE Recent Developments/Updates

10.17.6 UNIPULSE Competitive Strengths & Weaknesses

10.18 S. Himmelstein

10.18.1 S. Himmelstein Details

10.18.2 S. Himmelstein Major Business

10.18.3 S. Himmelstein Strain Gauge Torque Sensor Product and Services

10.18.4 S. Himmelstein Strain Gauge Torque Sensor Production, Price, Value, Gross Margin and Market Share (2021-2026)

10.18.5 S. Himmelstein Recent Developments/Updates

10.18.6 S. Himmelstein Competitive Strengths & Weaknesses

11 INDUSTRY CHAIN ANALYSIS

11.1 Strain Gauge Torque Sensor Industry Chain

11.2 Strain Gauge Torque Sensor Upstream Analysis

11.2.1 Strain Gauge Torque Sensor Core Raw Materials

11.2.2 Main Manufacturers of Strain Gauge Torque Sensor Core Raw Materials

11.3 Midstream Analysis

11.4 Downstream Analysis

11.5 Strain Gauge Torque Sensor Production Mode

11.6 Strain Gauge Torque Sensor Procurement Model

11.7 Strain Gauge Torque Sensor Industry Sales Model and Sales Channels

11.7.1 Strain Gauge Torque Sensor Sales Model

11.7.2 Strain Gauge Torque Sensor Typical Distributors

12 RESEARCH FINDINGS AND CONCLUSION

13 APPENDIX

13.1 Methodology

13.2 Research Process and Data Source

13.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World Strain Gauge Torque Sensor Production Value by Region (2021, 2025 and 2032) & (USD Million)

Table 2. World Strain Gauge Torque Sensor Production Value by Region (2021-2026) & (USD Million)

Table 3. World Strain Gauge Torque Sensor Production Value by Region (2027-2032) & (USD Million)

Table 4. World Strain Gauge Torque Sensor Production Value Market Share by Region (2021-2026)

Table 5. World Strain Gauge Torque Sensor Production Value Market Share by Region (2027-2032)

Table 6. World Strain Gauge Torque Sensor Production by Region (2021-2026) & (K Units)

Table 7. World Strain Gauge Torque Sensor Production by Region (2027-2032) & (K Units)

Table 8. World Strain Gauge Torque Sensor Production Market Share by Region (2021-2026)

Table 9. World Strain Gauge Torque Sensor Production Market Share by Region (2027-2032)

Table 10. World Strain Gauge Torque Sensor Average Price by Region (2021-2026) & (USD/Unit)

Table 11. World Strain Gauge Torque Sensor Average Price by Region (2027-2032) & (USD/Unit)

Table 12. Strain Gauge Torque Sensor Major Market Trends

Table 13. World Strain Gauge Torque Sensor Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (K Units)

Table 14. World Strain Gauge Torque Sensor Consumption by Region (2021-2026) & (K Units)

Table 15. World Strain Gauge Torque Sensor Consumption Forecast by Region (2027-2032) & (K Units)

Table 16. World Strain Gauge Torque Sensor Production Value by Manufacturer (2021-2026) & (USD Million)

Table 17. Production Value Market Share of Key Strain Gauge Torque Sensor Producers in 2025

Table 18. World Strain Gauge Torque Sensor Production by Manufacturer (2021-2026) & (K Units)

Table 19. Production Market Share of Key Strain Gauge Torque Sensor Producers in 2025

Table 20. World Strain Gauge Torque Sensor Average Price by Manufacturer (2021-2026) & (USD/Unit)

Table 21. Global Strain Gauge Torque Sensor Company Evaluation Quadrant

Table 22. World Strain Gauge Torque Sensor Industry Rank of Major Manufacturers, Based on Production Value in 2025

Table 23. Head Office and Strain Gauge Torque Sensor Production Site of Key Manufacturer

Table 24. Strain Gauge Torque Sensor Market: Company Product Type Footprint

Table 25. Strain Gauge Torque Sensor Market: Company Product Application Footprint

Table 26. Strain Gauge Torque Sensor Competitive Factors

Table 27. Strain Gauge Torque Sensor New Entrant and Capacity Expansion Plans

Table 28. Strain Gauge Torque Sensor Mergers & Acquisitions Activity

Table 29. United States VS China Strain Gauge Torque Sensor Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 30. United States VS China Strain Gauge Torque Sensor Production Comparison, (2021 & 2025 & 2032) & (K Units)

Table 31. United States VS China Strain Gauge Torque Sensor Consumption Comparison, (2021 & 2025 & 2032) & (K Units)

Table 32. United States Based Strain Gauge Torque Sensor Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Strain Gauge Torque Sensor Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers Strain Gauge Torque Sensor Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers Strain Gauge Torque Sensor Production (2021-2026) & (K Units)

Table 36. United States Based Manufacturers Strain Gauge Torque Sensor Production Market Share (2021-2026)

Table 37. China Based Strain Gauge Torque Sensor Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Strain Gauge Torque Sensor Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers Strain Gauge Torque Sensor Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers Strain Gauge Torque Sensor Production, (2021-2026) & (K Units)

Table 41. China Based Manufacturers Strain Gauge Torque Sensor Production Market

Share (2021-2026)

Table 42. Rest of World Based Strain Gauge Torque Sensor Manufacturers, Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers Strain Gauge Torque Sensor Production Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers Strain Gauge Torque Sensor Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers Strain Gauge Torque Sensor Production, (2021-2026) & (K Units)

Table 46. Rest of World Based Manufacturers Strain Gauge Torque Sensor Production Market Share (2021-2026)

Table 47. World Strain Gauge Torque Sensor Production Value by Type, (USD Million), 2021 & 2025 & 2032

Table 48. World Strain Gauge Torque Sensor Production by Type (2021-2026) & (K Units)

Table 49. World Strain Gauge Torque Sensor Production by Type (2027-2032) & (K Units)

Table 50. World Strain Gauge Torque Sensor Production Value by Type (2021-2026) & (USD Million)

Table 51. World Strain Gauge Torque Sensor Production Value by Type (2027-2032) & (USD Million)

Table 52. World Strain Gauge Torque Sensor Average Price by Type (2021-2026) & (USD/Unit)

Table 53. World Strain Gauge Torque Sensor Average Price by Type (2027-2032) & (USD/Unit)

Table 54. World Strain Gauge Torque Sensor Production Value by Installation Position, (USD Million), 2021 & 2025 & 2032

Table 55. World Strain Gauge Torque Sensor Production by Installation Position (2021-2026) & (K Units)

Table 56. World Strain Gauge Torque Sensor Production by Installation Position (2027-2032) & (K Units)

Table 57. World Strain Gauge Torque Sensor Production Value by Installation Position (2021-2026) & (USD Million)

Table 58. World Strain Gauge Torque Sensor Production Value by Installation Position (2027-2032) & (USD Million)

Table 59. World Strain Gauge Torque Sensor Average Price by Installation Position (2021-2026) & (USD/Unit)

Table 60. World Strain Gauge Torque Sensor Average Price by Installation Position (2027-2032) & (USD/Unit)

Table 61. World Strain Gauge Torque Sensor Production Value by Signal Transmission Method, (USD Million), 2021 & 2025 & 2032

Table 62. World Strain Gauge Torque Sensor Production by Signal Transmission Method (2021-2026) & (K Units)

Table 63. World Strain Gauge Torque Sensor Production by Signal Transmission Method (2027-2032) & (K Units)

Table 64. World Strain Gauge Torque Sensor Production Value by Signal Transmission Method (2021-2026) & (USD Million)

Table 65. World Strain Gauge Torque Sensor Production Value by Signal Transmission Method (2027-2032) & (USD Million)

Table 66. World Strain Gauge Torque Sensor Average Price by Signal Transmission Method (2021-2026) & (USD/Unit)

Table 67. World Strain Gauge Torque Sensor Average Price by Signal Transmission Method (2027-2032) & (USD/Unit)

Table 68. World Strain Gauge Torque Sensor Production Value by Torque Range, (USD Million), 2021 & 2025 & 2032

Table 69. World Strain Gauge Torque Sensor Production by Torque Range (2021-2026) & (K Units)

Table 70. World Strain Gauge Torque Sensor Production by Torque Range (2027-2032) & (K Units)

Table 71. World Strain Gauge Torque Sensor Production Value by Torque Range (2021-2026) & (USD Million)

Table 72. World Strain Gauge Torque Sensor Production Value by Torque Range (2027-2032) & (USD Million)

Table 73. World Strain Gauge Torque Sensor Average Price by Torque Range (2021-2026) & (USD/Unit)

Table 74. World Strain Gauge Torque Sensor Average Price by Torque Range (2027-2032) & (USD/Unit)

Table 75. World Strain Gauge Torque Sensor Production Value by Application, (USD Million), 2021 & 2025 & 2032

Table 76. World Strain Gauge Torque Sensor Production by Application (2021-2026) & (K Units)

Table 77. World Strain Gauge Torque Sensor Production by Application (2027-2032) & (K Units)

Table 78. World Strain Gauge Torque Sensor Production Value by Application (2021-2026) & (USD Million)

Table 79. World Strain Gauge Torque Sensor Production Value by Application (2027-2032) & (USD Million)

Table 80. World Strain Gauge Torque Sensor Average Price by Application (2021-2026)

& (USD/Unit)

Table 81. World Strain Gauge Torque Sensor Average Price by Application (2027-2032)

& (USD/Unit)

Table 82. Honeywell Basic Information, Manufacturing Base and Competitors

Table 83. Honeywell Major Business

Table 84. Honeywell Strain Gauge Torque Sensor Product and Services

Table 85. Honeywell Strain Gauge Torque Sensor Production (K Units), Price (USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 86. Honeywell Recent Developments/Updates

Table 87. Honeywell Competitive Strengths & Weaknesses

Table 88. TE Connectivity Basic Information, Manufacturing Base and Competitors

Table 89. TE Connectivity Major Business

Table 90. TE Connectivity Strain Gauge Torque Sensor Product and Services

Table 91. TE Connectivity Strain Gauge Torque Sensor Production (K Units), Price (USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 92. TE Connectivity Recent Developments/Updates

Table 93. TE Connectivity Competitive Strengths & Weaknesses

Table 94. MinebeaMitsumi Basic Information, Manufacturing Base and Competitors

Table 95. MinebeaMitsumi Major Business

Table 96. MinebeaMitsumi Strain Gauge Torque Sensor Product and Services

Table 97. MinebeaMitsumi Strain Gauge Torque Sensor Production (K Units), Price (USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 98. MinebeaMitsumi Recent Developments/Updates

Table 99. MinebeaMitsumi Competitive Strengths & Weaknesses

Table 100. HBK Basic Information, Manufacturing Base and Competitors

Table 101. HBK Major Business

Table 102. HBK Strain Gauge Torque Sensor Product and Services

Table 103. HBK Strain Gauge Torque Sensor Production (K Units), Price (USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 104. HBK Recent Developments/Updates

Table 105. HBK Competitive Strengths & Weaknesses

Table 106. Kistler Basic Information, Manufacturing Base and Competitors

Table 107. Kistler Major Business

Table 108. Kistler Strain Gauge Torque Sensor Product and Services

Table 109. Kistler Strain Gauge Torque Sensor Production (K Units), Price (USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 110. Kistler Recent Developments/Updates

Table 111. Kistler Competitive Strengths & Weaknesses

Table 112. ATI Industrial Automation Basic Information, Manufacturing Base and Competitors

Table 113. ATI Industrial Automation Major Business

Table 114. ATI Industrial Automation Strain Gauge Torque Sensor Product and Services

Table 115. ATI Industrial Automation Strain Gauge Torque Sensor Production (K Units), Price (USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 116. ATI Industrial Automation Recent Developments/Updates

Table 117. ATI Industrial Automation Competitive Strengths & Weaknesses

Table 118. KYOWA Basic Information, Manufacturing Base and Competitors

Table 119. KYOWA Major Business

Table 120. KYOWA Strain Gauge Torque Sensor Product and Services

Table 121. KYOWA Strain Gauge Torque Sensor Production (K Units), Price (USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 122. KYOWA Recent Developments/Updates

Table 123. KYOWA Competitive Strengths & Weaknesses

Table 124. Crane Electronics Basic Information, Manufacturing Base and Competitors

Table 125. Crane Electronics Major Business

Table 126. Crane Electronics Strain Gauge Torque Sensor Product and Services

Table 127. Crane Electronics Strain Gauge Torque Sensor Production (K Units), Price (USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 128. Crane Electronics Recent Developments/Updates

Table 129. Crane Electronics Competitive Strengths & Weaknesses

Table 130. Interface Basic Information, Manufacturing Base and Competitors

Table 131. Interface Major Business

Table 132. Interface Strain Gauge Torque Sensor Product and Services

Table 133. Interface Strain Gauge Torque Sensor Production (K Units), Price (USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 134. Interface Recent Developments/Updates

Table 135. Interface Competitive Strengths & Weaknesses

Table 136. HITEC Sensors Basic Information, Manufacturing Base and Competitors

Table 137. HITEC Sensors Major Business

Table 138. HITEC Sensors Strain Gauge Torque Sensor Product and Services

Table 139. HITEC Sensors Strain Gauge Torque Sensor Production (K Units), Price (USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 140. HITEC Sensors Recent Developments/Updates

Table 141. HITEC Sensors Competitive Strengths & Weaknesses

Table 142. Magtrol Basic Information, Manufacturing Base and Competitors

Table 143. Magtrol Major Business

Table 144. Magtrol Strain Gauge Torque Sensor Product and Services

Table 145. Magtrol Strain Gauge Torque Sensor Production (K Units), Price (USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 146. Magtrol Recent Developments/Updates

Table 147. Magtrol Competitive Strengths & Weaknesses

Table 148. burster Basic Information, Manufacturing Base and Competitors

Table 149. burster Major Business

Table 150. burster Strain Gauge Torque Sensor Product and Services

Table 151. burster Strain Gauge Torque Sensor Production (K Units), Price (USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 152. burster Recent Developments/Updates

Table 153. burster Competitive Strengths & Weaknesses

Table 154. FUTEK Basic Information, Manufacturing Base and Competitors

Table 155. FUTEK Major Business

Table 156. FUTEK Strain Gauge Torque Sensor Product and Services

Table 157. FUTEK Strain Gauge Torque Sensor Production (K Units), Price (USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 158. FUTEK Recent Developments/Updates

Table 159. FUTEK Competitive Strengths & Weaknesses

Table 160. Datum Electronics Basic Information, Manufacturing Base and Competitors

Table 161. Datum Electronics Major Business

Table 162. Datum Electronics Strain Gauge Torque Sensor Product and Services

Table 163. Datum Electronics Strain Gauge Torque Sensor Production (K Units), Price (USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 164. Datum Electronics Recent Developments/Updates

Table 165. Datum Electronics Competitive Strengths & Weaknesses

Table 166. Lorenz Messtechnik Basic Information, Manufacturing Base and Competitors

Table 167. Lorenz Messtechnik Major Business

Table 168. Lorenz Messtechnik Strain Gauge Torque Sensor Product and Services

Table 169. Lorenz Messtechnik Strain Gauge Torque Sensor Production (K Units), Price (USD/Unit), Production Value (USD Million), Gross Margin and Market Share

(2021-2026)

Table 170. Lorenz Messtechnik Recent Developments/Updates

Table 171. Lorenz Messtechnik Competitive Strengths & Weaknesses

Table 172. Flintec Basic Information, Manufacturing Base and Competitors

Table 173. Flintec Major Business

Table 174. Flintec Strain Gauge Torque Sensor Product and Services

Table 175. Flintec Strain Gauge Torque Sensor Production (K Units), Price (USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 176. Flintec Recent Developments/Updates

Table 177. Flintec Competitive Strengths & Weaknesses

Table 178. UNIPULSE Basic Information, Manufacturing Base and Competitors

Table 179. UNIPULSE Major Business

Table 180. UNIPULSE Strain Gauge Torque Sensor Product and Services

Table 181. UNIPULSE Strain Gauge Torque Sensor Production (K Units), Price (USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 182. UNIPULSE Recent Developments/Updates

Table 183. UNIPULSE Competitive Strengths & Weaknesses

Table 184. S. Himmelstein Basic Information, Manufacturing Base and Competitors

Table 185. S. Himmelstein Major Business

Table 186. S. Himmelstein Strain Gauge Torque Sensor Product and Services

Table 187. S. Himmelstein Strain Gauge Torque Sensor Production (K Units), Price (USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 188. S. Himmelstein Recent Developments/Updates

Table 189. S. Himmelstein Competitive Strengths & Weaknesses

Table 190. Global Key Players of Strain Gauge Torque Sensor Upstream (Raw Materials)

Table 191. Global Strain Gauge Torque Sensor Typical Customers

Table 192. Strain Gauge Torque Sensor Typical Distributors

List Of Figures

LIST OF FIGURES

Figure 1. Strain Gauge Torque Sensor Picture

Figure 2. World Strain Gauge Torque Sensor Production Value: 2021 & 2025 & 2032, (USD Million)

Figure 3. World Strain Gauge Torque Sensor Production Value and Forecast (2021-2032) & (USD Million)

Figure 4. World Strain Gauge Torque Sensor Production (2021-2032) & (K Units)

Figure 5. World Strain Gauge Torque Sensor Average Price (2021-2032) & (USD/Unit)

Figure 6. World Strain Gauge Torque Sensor Production Value Market Share by Region (2021-2032)

Figure 7. World Strain Gauge Torque Sensor Production Market Share by Region (2021-2032)

Figure 8. North America Strain Gauge Torque Sensor Production (2021-2032) & (K Units)

Figure 9. Germany Strain Gauge Torque Sensor Production (2021-2032) & (K Units)

Figure 10. China Strain Gauge Torque Sensor Production (2021-2032) & (K Units)

Figure 11. Japan Strain Gauge Torque Sensor Production (2021-2032) & (K Units)

Figure 12. Switzerland Strain Gauge Torque Sensor Production (2021-2032) & (K Units)

Figure 13. United Kingdom Strain Gauge Torque Sensor Production (2021-2032) & (K Units)

Figure 14. Strain Gauge Torque Sensor Market Drivers

Figure 15. Factors Affecting Demand

Figure 16. World Strain Gauge Torque Sensor Consumption (2021-2032) & (K Units)

Figure 17. World Strain Gauge Torque Sensor Consumption Market Share by Region (2021-2032)

Figure 18. United States Strain Gauge Torque Sensor Consumption (2021-2032) & (K Units)

Figure 19. China Strain Gauge Torque Sensor Consumption (2021-2032) & (K Units)

Figure 20. Europe Strain Gauge Torque Sensor Consumption (2021-2032) & (K Units)

Figure 21. Japan Strain Gauge Torque Sensor Consumption (2021-2032) & (K Units)

Figure 22. South Korea Strain Gauge Torque Sensor Consumption (2021-2032) & (K Units)

Figure 23. ASEAN Strain Gauge Torque Sensor Consumption (2021-2032) & (K Units)

Figure 24. India Strain Gauge Torque Sensor Consumption (2021-2032) & (K Units)

Figure 25. Producer Shipments of Strain Gauge Torque Sensor by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 26. Global Four-firm Concentration Ratios (CR4) for Strain Gauge Torque Sensor Markets in 2025

Figure 27. Global Four-firm Concentration Ratios (CR8) for Strain Gauge Torque Sensor Markets in 2025

Figure 28. United States VS China: Strain Gauge Torque Sensor Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 29. United States VS China: Strain Gauge Torque Sensor Production Market Share Comparison (2021 & 2025 & 2032)

Figure 30. United States VS China: Strain Gauge Torque Sensor Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 31. United States Based Manufacturers Strain Gauge Torque Sensor Production Market Share 2025

Figure 32. China Based Manufacturers Strain Gauge Torque Sensor Production Market Share 2025

Figure 33. Rest of World Based Manufacturers Strain Gauge Torque Sensor Production Market Share 2025

Figure 34. World Strain Gauge Torque Sensor Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 35. World Strain Gauge Torque Sensor Production Value Market Share by Type in 2025

Figure 36. Accuracy Class:0.1

Figure 37. Accuracy Class:0.2

Figure 38. Accuracy Class:0.25

Figure 39. World Strain Gauge Torque Sensor Production Market Share by Type (2021-2032)

Figure 40. World Strain Gauge Torque Sensor Production Value Market Share by Type (2021-2032)

Figure 41. World Strain Gauge Torque Sensor Average Price by Type (2021-2032) & (USD/Unit)

Figure 42. World Strain Gauge Torque Sensor Production Value by Installation Position, (USD Million), 2021 & 2025 & 2032

Figure 43. World Strain Gauge Torque Sensor Production Value Market Share by Installation Position in 2025

Figure 44. Between Motor and Load

Figure 45. Between Gearbox and Load

Figure 46. At Drive Shaft

Figure 47. At Joint or Actuator

Figure 48. At Tool or Spindle End

Figure 49. Inside Equipment Structure

Figure 50. World Strain Gauge Torque Sensor Production Market Share by Installation Position (2021-2032)

Figure 51. World Strain Gauge Torque Sensor Production Value Market Share by Installation Position (2021-2032)

Figure 52. World Strain Gauge Torque Sensor Average Price by Installation Position (2021-2032) & (USD/Unit)

Figure 53. World Strain Gauge Torque Sensor Production Value by Signal Transmission Method, (USD Million), 2021 & 2025 & 2032

Figure 54. World Strain Gauge Torque Sensor Production Value Market Share by Signal Transmission Method in 2025

Figure 55. Hard-Wired Stationary Transmission

Figure 56. Slip Ring Transmission

Figure 57. Inductive Contactless Transmission

Figure 58. Radio Telemetry Transmission

Figure 59. Infrared Transmission

Figure 60. Integrated Local Electronics Transmission

Figure 61. World Strain Gauge Torque Sensor Production Market Share by Signal Transmission Method (2021-2032)

Figure 62. World Strain Gauge Torque Sensor Production Value Market Share by Signal Transmission Method (2021-2032)

Figure 63. World Strain Gauge Torque Sensor Average Price by Signal Transmission Method (2021-2032) & (USD/Unit)

Figure 64. World Strain Gauge Torque Sensor Production Value by Torque Range, (USD Million), 2021 & 2025 & 2032

Figure 65. World Strain Gauge Torque Sensor Production Value Market Share by Torque Range in 2025

Figure 66. Micro Torque

Figure 67. Low Torque

Figure 68. Medium Torque

Figure 69. High Torque

Figure 70. Ultra-High Torque

Figure 71. World Strain Gauge Torque Sensor Production Market Share by Torque Range (2021-2032)

Figure 72. World Strain Gauge Torque Sensor Production Value Market Share by Torque Range (2021-2032)

Figure 73. World Strain Gauge Torque Sensor Average Price by Torque Range (2021-2032) & (USD/Unit)

Figure 74. World Strain Gauge Torque Sensor Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 75. World Strain Gauge Torque Sensor Production Value Market Share by Application in 2025

Figure 76. Automobile

Figure 77. Aerospace

Figure 78. Others

Figure 79. World Strain Gauge Torque Sensor Production Market Share by Application (2021-2032)

Figure 80. World Strain Gauge Torque Sensor Production Value Market Share by Application (2021-2032)

Figure 81. World Strain Gauge Torque Sensor Average Price by Application (2021-2032) & (USD/Unit)

Figure 82. Strain Gauge Torque Sensor Industry Chain

Figure 83. Strain Gauge Torque Sensor Procurement Model

Figure 84. Strain Gauge Torque Sensor Sales Model

Figure 85. Strain Gauge Torque Sensor Sales Channels, Direct Sales, and Distribution

Figure 86. Methodology

Figure 87. Research Process and Data Source

I would like to order

Product name: Global Strain Gauge Torque Sensor Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/GCD73425D7D8EN.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/GCD73425D7D8EN.html>