

# **Pipe & Tubing Tools Market – Global Industry Size, Share, Trends, Opportunity, and Forecast, Segmented By Type (Piping Equipment, Tubing Equipment), By End-User (Oil & Gas, Water & Wastewater, Infrastructure and Construction, Automotive, Others), By Region & Competition, 2021-2031F**

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## **Abstracts**

The Global Pipe & Tubing Tools Market is projected to expand from USD 3.71 Billion in 2025 to USD 4.36 Billion by 2031, achieving a Compound Annual Growth Rate (CAGR) of 2.73%. This market includes specialized equipment like wrenches, cutters, threaders, and benders, essential for the installation, maintenance, and repair of fluid transport systems across residential, commercial, and industrial applications. Key growth drivers include global efforts to modernize aging municipal water infrastructure and continuous capital investment in the oil and gas sector for expanding pipeline networks. These fundamental drivers generate consistent demand for robust, high-precision tools, distinct from emerging trends like digitalization. Despite this upward trend, the industry contends with fluctuating raw material costs and tariff uncertainties, which can compress manufacturing margins and delay projects. Such economic volatility often compels distributors to implement intricate pricing strategies to sustain profitability. Nevertheless, the sector demonstrates resilience; for instance, the American Supply Association reported an 8.3% year-to-date sales increase for combined plumbing and industrial pipe distributors in 2025, underscoring its strength despite operational hurdles.

## **Market Driver**

Global expansion in construction and infrastructure development is a key driver for the pipe and tubing tools market, necessitating significant acquisition of heavy-duty

installation equipment. The construction of new residential and non-residential buildings increases the need for accurate plumbing and HVAC system installations, driving demand for specialized tubing cutters and pipe wrenches. As reported by the U.S. Census Bureau in December 2024, total construction spending in the United States reached a seasonally adjusted annual rate of \$2,174.0 billion in October 2024. This substantial expenditure directly leads to more projects, requiring contractors to use industrial-grade threading and bending tools to comply with building codes and project schedules, thereby supporting urbanization. Concurrently, growing investments in oil and gas pipeline networks maintain demand for high-torque and explosion-proof tools suited for hazardous conditions. The energy sector's commitment to operational efficiency and long-distance resource transport mandates strict maintenance, utilizing equipment like hydraulic bolting tools and large-diameter pipe cold cutters. The International Energy Agency's June 2024 'World Energy Investment 2024' report indicated a projected 7% rise in global upstream oil and gas investment for 2024, reaching USD 570 billion. This capital infusion supports equipment upgrades and reflects broader industry expansion, with major tool manufacturers experiencing favorable returns, such as Milwaukee's 11.2% sales growth in local currency during the first half of 2024, as noted by Techtronic Industries, highlighting the clear link between industrial capital spending and professional tool purchases.

## **Market Challenge**

The Global Pipe & Tubing Tools Market faces considerable challenges from volatile raw material costs and tariff uncertainties. Producers of high-precision wrenches, cutters, and threaders depend on specific qualities of steel and aluminum for tool resilience and functionality. Instability in the prices of these critical inputs leads to unpredictable production costs, making it difficult for manufacturers to offer consistent pricing to distributors. Such price volatility frequently results in increased costs being passed down the supply chain, reducing wholesaler margins and causing reluctance among end-users in the construction and energy sectors, who may postpone equipment investments to safeguard project budgets. Recent industry data highlights the intensity of this cost burden; the Associated General Contractors of America reported a 12.4% increase in the producer price index for steel mill products over the twelve months leading up to November 2025. This sharp rise in material expenses directly elevates the capital needed for manufacturing pipe and tubing tools. As a result, this inflationary climate hinders market growth by diminishing purchasing power and complicating inventory management for distributors grappling with these unpredictable financial factors.

## Market Trends

The widespread integration of high-performance cordless and battery-operated tool systems is significantly transforming job site operations by removing the need for temporary power and pneumatic hoses. Manufacturers are increasingly replacing corded tools with high-voltage battery platforms that deliver the necessary torque for demanding pipe threading, cutting, and pressing tasks. This shift towards electrification is supported by substantial R&D investments; for example, Hilti Group invested CHF 454 million in research and development in 2023, a significant portion dedicated to expanding their Nuron cordless platform globally to standardize battery usage across various industrial tools. In parallel, the rapid adoption of automated and CNC-driven pipe fabrication solutions is accelerating as contractors move key tasks from field locations to controlled workshop settings to enhance precision and safety. This trend addresses the persistent shortage of skilled welders, promoting the use of collaborative robots and intelligent spool welding systems that ensure uniform weld quality while increasing operator output. The growth in these technologies is considerable; Novarc Technologies, for instance, projected over 50% revenue growth for 2024, as announced in April 2024, highlighting the swift industrial acceptance of their automated Spool Welding Robot systems to alleviate labor challenges.

## Key Market Players

DWT Gmbh

Emerson Electric Co.

ESCO Tool Co.

G.B.C. Industrial Tools Spa

Illinois Tool Works Inc.

Madison Industries

Parker Hannifin Corp.

Reed Manufacturing Co.

Tectronic Industries Co. Ltd.

JF Tools India

## Report Scope

In this report, the Global Pipe & Tubing Tools Market has been segmented into the following categories, in addition to the industry trends which have also been detailed below:

### Pipe & Tubing Tools Market, By Type

Piping Equipment

Tubing Equipment

### Pipe & Tubing Tools Market, By End-User

Oil & Gas

Water & Wastewater

Infrastructure and Construction

Automotive

Others

### Pipe & Tubing Tools Market, By Region

North America

United States

Canada

Mexico

Europe

France

United Kingdom

Italy

Germany

Spain

Asia Pacific

China

India

Japan

Australia

South Korea

South America

Brazil

Argentina

Colombia

Middle East & Africa

South Africa

Saudi Arabia

UAE

## **Competitive Landscape**

Company Profiles: Detailed analysis of the major companies present in the Global Pipe & Tubing Tools Market.

## **Available Customizations:**

Global Pipe & Tubing Tools Market report with the given market data, TechSci Research offers customizations according to a company's specific needs. The following customization options are available for the report:

## **Company Information**

Detailed analysis and profiling of additional market players (up to five).

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