

# Global Torsional Tuned Mass Damper (Torsional TMD) Supply, Demand and Key Producers, 2024-2030

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## Abstracts

The global Torsional Tuned Mass Damper (Torsional TMD) market size is expected to reach \$ million by 2030, rising at a market growth of % CAGR during the forecast period (2024-2030).

Torsional TMD can effectively reduce the resonance response of the structure, improve the stability and comfort of the structure, reduce the dynamic response of the structure when it is subjected to external excitation, and improve the stability and comfort of the structure. Torsional TMD is widely used in construction, machinery and other fields.

The torsional tuned mass damper is a vibration-absorbing device that usually consists of a damper (mass block) with a large mass and springs and dampers connected to the main structure. By adjusting the mass, spring stiffness and damping characteristics of torsional TMD, structural vibration can be suppressed and controlled.

This report studies the global Torsional Tuned Mass Damper (Torsional TMD) production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Torsional Tuned Mass Damper (Torsional TMD), and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2023 as the base year. This report explores demand trends and competition, as well as details the characteristics of Torsional Tuned Mass Damper (Torsional TMD) that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Torsional Tuned Mass Damper (Torsional TMD) total production and demand, 2019-2030, (Units)

Global Torsional Tuned Mass Damper (Torsional TMD) total production value, 2019-2030, (USD Million)

Global Torsional Tuned Mass Damper (Torsional TMD) production by region & country, production, value, CAGR, 2019-2030, (USD Million) & (Units)

Global Torsional Tuned Mass Damper (Torsional TMD) consumption by region & country, CAGR, 2019-2030 & (Units)

U.S. VS China: Torsional Tuned Mass Damper (Torsional TMD) domestic production, consumption, key domestic manufacturers and share

Global Torsional Tuned Mass Damper (Torsional TMD) production by manufacturer, production, price, value and market share 2019-2024, (USD Million) & (Units)

Global Torsional Tuned Mass Damper (Torsional TMD) production by Type, production, value, CAGR, 2019-2030, (USD Million) & (Units)

Global Torsional Tuned Mass Damper (Torsional TMD) production by Application production, value, CAGR, 2019-2030, (USD Million) & (Units).

This reports profiles key players in the global Torsional Tuned Mass Damper (Torsional TMD) 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 DEICON, GERB, TESolution, ESM GmbH, LISEGA SE, Vibratec, Warren Environment, Mechanical Rubber Applications (AMC) and Micromega Dynamics, 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 Torsional Tuned Mass Damper (Torsional TMD) market.

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2019-2030 by year with 2023 as the base year, 2024 as the estimate year, and 2025-2030 as the forecast year.

#### Global Torsional Tuned Mass Damper (Torsional TMD) Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

#### Global Torsional Tuned Mass Damper (Torsional TMD) Market, Segmentation by Type

Low Frequency

High Frequency

#### Global Torsional Tuned Mass Damper (Torsional TMD) Market, Segmentation by Application

Architecture

Machinery

Automotive

Others

#### Companies Profiled:

DEICON

GERB

TESolution

ESM GmbH

LISEGA SE

Vibratec

Warren Environment

Mechanical Rubber Applications (AMC)

Micromega Dynamics

QuakeSafe Technologies

#### Key Questions Answered

1. How big is the global Torsional Tuned Mass Damper (Torsional TMD) market?
2. What is the demand of the global Torsional Tuned Mass Damper (Torsional TMD) market?
3. What is the year over year growth of the global Torsional Tuned Mass Damper (Torsional TMD) market?
4. What is the production and production value of the global Torsional Tuned Mass

Damper (Torsional TMD) market?

5. Who are the key producers in the global Torsional Tuned Mass Damper (Torsional TMD) market?

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