

# Global High Frequency Tuned Mass Damper Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

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## Abstracts

According to our (Global Info Research) latest study, the global High Frequency Tuned Mass Damper market size was valued at USD million in 2022 and is forecast to a readjusted size of USD million by 2029 with a CAGR of % during review period. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

A tuned mass damper (TMD), also known as a harmonic absorber or seismic damper, is a device mounted in structures to reduce mechanical vibrations, consisting of a mass mounted on one or more damped springs. Its oscillation frequency is tuned to be similar to the resonant frequency of the object it is mounted to, and reduces the object's maximum amplitude while weighing much less than it. TMDs can prevent discomfort, damage, or outright structural failure. They are frequently used in power transmission, automobiles and buildings.

This report is a detailed and comprehensive analysis for global High Frequency Tuned Mass Damper market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2023, are provided.

Key Features:

Global High Frequency Tuned Mass Damper market size and forecasts, in consumption

value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global High Frequency Tuned Mass Damper market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global High Frequency Tuned Mass Damper market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global High Frequency Tuned Mass Damper market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (US\$/Unit), 2018-2023

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for High Frequency Tuned Mass Damper

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global High Frequency Tuned Mass Damper 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 Flow Engineering, A+H Tuned Mass Dampers, DEICON, CSA Engineering and GERB, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

## Market Segmentation

High Frequency Tuned Mass Damper market is split by Type and by Application. For the period 2018-2029, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche

markets.

#### Market segment by Type

Passive Tuned Mass Damper

Semi-active Tuned Mass Damper

Active Tuned Mass Damper

#### Market segment by Application

Pedestrian Bridges, Balconies, Visitor Galleries and Ceilings

Skyscrapers, Airport Towers and Other Tall Structures

Stacks and Chimneys

Piping Systems, Machinery and Plants

#### Major players covered

Flow Engineering

A+H Tuned Mass Dampers

DEICON

CSA Engineering

GERB

TESolution Co. Ltd.

ESM

LISEGA SE

MAURER

Mageba-group

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe High Frequency Tuned Mass Damper product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of High Frequency Tuned Mass Damper, with price, sales, revenue and global market share of High Frequency Tuned Mass Damper from 2018 to 2023.

Chapter 3, the High Frequency Tuned Mass Damper competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the High Frequency Tuned Mass Damper breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2018 to 2029.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2018 to 2029.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2022. and High Frequency Tuned Mass Damper market forecast, by regions, type and application, with sales and revenue, from 2024 to 2029.

Chapter 12, market dynamics, drivers, restraints, trends, Porters Five Forces analysis, and Influence of COVID-19 and Russia-Ukraine War.

Chapter 13, the key raw materials and key suppliers, and industry chain of High Frequency Tuned Mass Damper.

Chapter 14 and 15, to describe High Frequency Tuned Mass Damper sales channel, distributors, customers, research findings and conclusion.

## Contents

### 1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of High Frequency Tuned Mass Damper
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
  - 1.3.1 Overview: Global High Frequency Tuned Mass Damper Consumption Value by Type: 2018 Versus 2022 Versus 2029
  - 1.3.2 Passive Tuned Mass Damper
  - 1.3.3 Semi-active Tuned Mass Damper
  - 1.3.4 Active Tuned Mass Damper
- 1.4 Market Analysis by Application
  - 1.4.1 Overview: Global High Frequency Tuned Mass Damper Consumption Value by Application: 2018 Versus 2022 Versus 2029
  - 1.4.2 Pedestrian Bridges, Balconies, Visitor Galleries and Ceilings
  - 1.4.3 Skyscrapers, Airport Towers and Other Tall Structures
  - 1.4.4 Stacks and Chimneys
  - 1.4.5 Piping Systems, Machinery and Plants
- 1.5 Global High Frequency Tuned Mass Damper Market Size & Forecast
  - 1.5.1 Global High Frequency Tuned Mass Damper Consumption Value (2018 & 2022 & 2029)
  - 1.5.2 Global High Frequency Tuned Mass Damper Sales Quantity (2018-2029)
  - 1.5.3 Global High Frequency Tuned Mass Damper Average Price (2018-2029)

### 2 MANUFACTURERS PROFILES

- 2.1 Flow Engineering
  - 2.1.1 Flow Engineering Details
  - 2.1.2 Flow Engineering Major Business
  - 2.1.3 Flow Engineering High Frequency Tuned Mass Damper Product and Services
  - 2.1.4 Flow Engineering High Frequency Tuned Mass Damper Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.1.5 Flow Engineering Recent Developments/Updates
- 2.2 A+H Tuned Mass Dampers
  - 2.2.1 A+H Tuned Mass Dampers Details
  - 2.2.2 A+H Tuned Mass Dampers Major Business
  - 2.2.3 A+H Tuned Mass Dampers High Frequency Tuned Mass Damper Product and Services

2.2.4 A+H Tuned Mass Dampers High Frequency Tuned Mass Damper Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.2.5 A+H Tuned Mass Dampers Recent Developments/Updates

2.3 DEICON

2.3.1 DEICON Details

2.3.2 DEICON Major Business

2.3.3 DEICON High Frequency Tuned Mass Damper Product and Services

2.3.4 DEICON High Frequency Tuned Mass Damper Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.3.5 DEICON Recent Developments/Updates

2.4 CSA Engineering

2.4.1 CSA Engineering Details

2.4.2 CSA Engineering Major Business

2.4.3 CSA Engineering High Frequency Tuned Mass Damper Product and Services

2.4.4 CSA Engineering High Frequency Tuned Mass Damper Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.4.5 CSA Engineering Recent Developments/Updates

2.5 GERB

2.5.1 GERB Details

2.5.2 GERB Major Business

2.5.3 GERB High Frequency Tuned Mass Damper Product and Services

2.5.4 GERB High Frequency Tuned Mass Damper Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.5.5 GERB Recent Developments/Updates

2.6 TESolution Co. Ltd.

2.6.1 TESolution Co. Ltd. Details

2.6.2 TESolution Co. Ltd. Major Business

2.6.3 TESolution Co. Ltd. High Frequency Tuned Mass Damper Product and Services

2.6.4 TESolution Co. Ltd. High Frequency Tuned Mass Damper Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.6.5 TESolution Co. Ltd. Recent Developments/Updates

2.7 ESM

2.7.1 ESM Details

2.7.2 ESM Major Business

2.7.3 ESM High Frequency Tuned Mass Damper Product and Services

2.7.4 ESM High Frequency Tuned Mass Damper Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.7.5 ESM Recent Developments/Updates

2.8 LISEGA SE

- 2.8.1 LISEGA SE Details
- 2.8.2 LISEGA SE Major Business
- 2.8.3 LISEGA SE High Frequency Tuned Mass Damper Product and Services
- 2.8.4 LISEGA SE High Frequency Tuned Mass Damper Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.8.5 LISEGA SE Recent Developments/Updates
- 2.9 MAURER
  - 2.9.1 MAURER Details
  - 2.9.2 MAURER Major Business
  - 2.9.3 MAURER High Frequency Tuned Mass Damper Product and Services
  - 2.9.4 MAURER High Frequency Tuned Mass Damper Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.9.5 MAURER Recent Developments/Updates
- 2.10 Mageba-group
  - 2.10.1 Mageba-group Details
  - 2.10.2 Mageba-group Major Business
  - 2.10.3 Mageba-group High Frequency Tuned Mass Damper Product and Services
  - 2.10.4 Mageba-group High Frequency Tuned Mass Damper Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.10.5 Mageba-group Recent Developments/Updates

### **3 COMPETITIVE ENVIRONMENT: HIGH FREQUENCY TUNED MASS DAMPER BY MANUFACTURER**

- 3.1 Global High Frequency Tuned Mass Damper Sales Quantity by Manufacturer (2018-2023)
- 3.2 Global High Frequency Tuned Mass Damper Revenue by Manufacturer (2018-2023)
- 3.3 Global High Frequency Tuned Mass Damper Average Price by Manufacturer (2018-2023)
- 3.4 Market Share Analysis (2022)
  - 3.4.1 Producer Shipments of High Frequency Tuned Mass Damper by Manufacturer Revenue (\$MM) and Market Share (%): 2022
  - 3.4.2 Top 3 High Frequency Tuned Mass Damper Manufacturer Market Share in 2022
  - 3.4.2 Top 6 High Frequency Tuned Mass Damper Manufacturer Market Share in 2022
- 3.5 High Frequency Tuned Mass Damper Market: Overall Company Footprint Analysis
  - 3.5.1 High Frequency Tuned Mass Damper Market: Region Footprint
  - 3.5.2 High Frequency Tuned Mass Damper Market: Company Product Type Footprint
  - 3.5.3 High Frequency Tuned Mass Damper Market: Company Product Application



Footprint

3.6 New Market Entrants and Barriers to Market Entry

3.7 Mergers, Acquisition, Agreements, and Collaborations

## **4 CONSUMPTION ANALYSIS BY REGION**

4.1 Global High Frequency Tuned Mass Damper Market Size by Region

4.1.1 Global High Frequency Tuned Mass Damper Sales Quantity by Region  
(2018-2029)

4.1.2 Global High Frequency Tuned Mass Damper Consumption Value by Region  
(2018-2029)

4.1.3 Global High Frequency Tuned Mass Damper Average Price by Region  
(2018-2029)

4.2 North America High Frequency Tuned Mass Damper Consumption Value  
(2018-2029)

4.3 Europe High Frequency Tuned Mass Damper Consumption Value (2018-2029)

4.4 Asia-Pacific High Frequency Tuned Mass Damper Consumption Value (2018-2029)

4.5 South America High Frequency Tuned Mass Damper Consumption Value  
(2018-2029)

4.6 Middle East and Africa High Frequency Tuned Mass Damper Consumption Value  
(2018-2029)

## **5 MARKET SEGMENT BY TYPE**

5.1 Global High Frequency Tuned Mass Damper Sales Quantity by Type (2018-2029)

5.2 Global High Frequency Tuned Mass Damper Consumption Value by Type  
(2018-2029)

5.3 Global High Frequency Tuned Mass Damper Average Price by Type (2018-2029)

## **6 MARKET SEGMENT BY APPLICATION**

6.1 Global High Frequency Tuned Mass Damper Sales Quantity by Application  
(2018-2029)

6.2 Global High Frequency Tuned Mass Damper Consumption Value by Application  
(2018-2029)

6.3 Global High Frequency Tuned Mass Damper Average Price by Application  
(2018-2029)

## **7 NORTH AMERICA**

7.1 North America High Frequency Tuned Mass Damper Sales Quantity by Type (2018-2029)

7.2 North America High Frequency Tuned Mass Damper Sales Quantity by Application (2018-2029)

7.3 North America High Frequency Tuned Mass Damper Market Size by Country

7.3.1 North America High Frequency Tuned Mass Damper Sales Quantity by Country (2018-2029)

7.3.2 North America High Frequency Tuned Mass Damper Consumption Value by Country (2018-2029)

7.3.3 United States Market Size and Forecast (2018-2029)

7.3.4 Canada Market Size and Forecast (2018-2029)

7.3.5 Mexico Market Size and Forecast (2018-2029)

## **8 EUROPE**

8.1 Europe High Frequency Tuned Mass Damper Sales Quantity by Type (2018-2029)

8.2 Europe High Frequency Tuned Mass Damper Sales Quantity by Application (2018-2029)

8.3 Europe High Frequency Tuned Mass Damper Market Size by Country

8.3.1 Europe High Frequency Tuned Mass Damper Sales Quantity by Country (2018-2029)

8.3.2 Europe High Frequency Tuned Mass Damper Consumption Value by Country (2018-2029)

8.3.3 Germany Market Size and Forecast (2018-2029)

8.3.4 France Market Size and Forecast (2018-2029)

8.3.5 United Kingdom Market Size and Forecast (2018-2029)

8.3.6 Russia Market Size and Forecast (2018-2029)

8.3.7 Italy Market Size and Forecast (2018-2029)

## **9 ASIA-PACIFIC**

9.1 Asia-Pacific High Frequency Tuned Mass Damper Sales Quantity by Type (2018-2029)

9.2 Asia-Pacific High Frequency Tuned Mass Damper Sales Quantity by Application (2018-2029)

9.3 Asia-Pacific High Frequency Tuned Mass Damper Market Size by Region

9.3.1 Asia-Pacific High Frequency Tuned Mass Damper Sales Quantity by Region (2018-2029)

9.3.2 Asia-Pacific High Frequency Tuned Mass Damper Consumption Value by Region (2018-2029)

9.3.3 China Market Size and Forecast (2018-2029)

9.3.4 Japan Market Size and Forecast (2018-2029)

9.3.5 Korea Market Size and Forecast (2018-2029)

9.3.6 India Market Size and Forecast (2018-2029)

9.3.7 Southeast Asia Market Size and Forecast (2018-2029)

9.3.8 Australia Market Size and Forecast (2018-2029)

## **10 SOUTH AMERICA**

10.1 South America High Frequency Tuned Mass Damper Sales Quantity by Type (2018-2029)

10.2 South America High Frequency Tuned Mass Damper Sales Quantity by Application (2018-2029)

10.3 South America High Frequency Tuned Mass Damper Market Size by Country

10.3.1 South America High Frequency Tuned Mass Damper Sales Quantity by Country (2018-2029)

10.3.2 South America High Frequency Tuned Mass Damper Consumption Value by Country (2018-2029)

10.3.3 Brazil Market Size and Forecast (2018-2029)

10.3.4 Argentina Market Size and Forecast (2018-2029)

## **11 MIDDLE EAST & AFRICA**

11.1 Middle East & Africa High Frequency Tuned Mass Damper Sales Quantity by Type (2018-2029)

11.2 Middle East & Africa High Frequency Tuned Mass Damper Sales Quantity by Application (2018-2029)

11.3 Middle East & Africa High Frequency Tuned Mass Damper Market Size by Country

11.3.1 Middle East & Africa High Frequency Tuned Mass Damper Sales Quantity by Country (2018-2029)

11.3.2 Middle East & Africa High Frequency Tuned Mass Damper Consumption Value by Country (2018-2029)

11.3.3 Turkey Market Size and Forecast (2018-2029)

11.3.4 Egypt Market Size and Forecast (2018-2029)

11.3.5 Saudi Arabia Market Size and Forecast (2018-2029)

11.3.6 South Africa Market Size and Forecast (2018-2029)

## **12 MARKET DYNAMICS**

- 12.1 High Frequency Tuned Mass Damper Market Drivers
- 12.2 High Frequency Tuned Mass Damper Market Restraints
- 12.3 High Frequency Tuned Mass Damper Trends Analysis
- 12.4 Porters Five Forces Analysis
  - 12.4.1 Threat of New Entrants
  - 12.4.2 Bargaining Power of Suppliers
  - 12.4.3 Bargaining Power of Buyers
  - 12.4.4 Threat of Substitutes
  - 12.4.5 Competitive Rivalry
- 12.5 Influence of COVID-19 and Russia-Ukraine War
  - 12.5.1 Influence of COVID-19
  - 12.5.2 Influence of Russia-Ukraine War

## **13 RAW MATERIAL AND INDUSTRY CHAIN**

- 13.1 Raw Material of High Frequency Tuned Mass Damper and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of High Frequency Tuned Mass Damper
- 13.3 High Frequency Tuned Mass Damper Production Process
- 13.4 High Frequency Tuned Mass Damper Industrial Chain

## **14 SHIPMENTS BY DISTRIBUTION CHANNEL**

- 14.1 Sales Channel
  - 14.1.1 Direct to End-User
  - 14.1.2 Distributors
- 14.2 High Frequency Tuned Mass Damper Typical Distributors
- 14.3 High Frequency Tuned Mass Damper Typical Customers

## **15 RESEARCH FINDINGS AND CONCLUSION**

## **16 APPENDIX**

- 16.1 Methodology
- 16.2 Research Process and Data Source
- 16.3 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. Global High Frequency Tuned Mass Damper Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Table 2. Global High Frequency Tuned Mass Damper Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Table 3. Flow Engineering Basic Information, Manufacturing Base and Competitors

Table 4. Flow Engineering Major Business

Table 5. Flow Engineering High Frequency Tuned Mass Damper Product and Services

Table 6. Flow Engineering High Frequency Tuned Mass Damper Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 7. Flow Engineering Recent Developments/Updates

Table 8. A+H Tuned Mass Dampers Basic Information, Manufacturing Base and Competitors

Table 9. A+H Tuned Mass Dampers Major Business

Table 10. A+H Tuned Mass Dampers High Frequency Tuned Mass Damper Product and Services

Table 11. A+H Tuned Mass Dampers High Frequency Tuned Mass Damper Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 12. A+H Tuned Mass Dampers Recent Developments/Updates

Table 13. DEICON Basic Information, Manufacturing Base and Competitors

Table 14. DEICON Major Business

Table 15. DEICON High Frequency Tuned Mass Damper Product and Services

Table 16. DEICON High Frequency Tuned Mass Damper Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 17. DEICON Recent Developments/Updates

Table 18. CSA Engineering Basic Information, Manufacturing Base and Competitors

Table 19. CSA Engineering Major Business

Table 20. CSA Engineering High Frequency Tuned Mass Damper Product and Services

Table 21. CSA Engineering High Frequency Tuned Mass Damper Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 22. CSA Engineering Recent Developments/Updates

Table 23. GERB Basic Information, Manufacturing Base and Competitors

Table 24. GERB Major Business

Table 25. GERB High Frequency Tuned Mass Damper Product and Services

Table 26. GERB High Frequency Tuned Mass Damper Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 27. GERB Recent Developments/Updates

Table 28. TESolution Co. Ltd. Basic Information, Manufacturing Base and Competitors

Table 29. TESolution Co. Ltd. Major Business

Table 30. TESolution Co. Ltd. High Frequency Tuned Mass Damper Product and Services

Table 31. TESolution Co. Ltd. High Frequency Tuned Mass Damper Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 32. TESolution Co. Ltd. Recent Developments/Updates

Table 33. ESM Basic Information, Manufacturing Base and Competitors

Table 34. ESM Major Business

Table 35. ESM High Frequency Tuned Mass Damper Product and Services

Table 36. ESM High Frequency Tuned Mass Damper Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 37. ESM Recent Developments/Updates

Table 38. LISEGA SE Basic Information, Manufacturing Base and Competitors

Table 39. LISEGA SE Major Business

Table 40. LISEGA SE High Frequency Tuned Mass Damper Product and Services

Table 41. LISEGA SE High Frequency Tuned Mass Damper Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 42. LISEGA SE Recent Developments/Updates

Table 43. MAURER Basic Information, Manufacturing Base and Competitors

Table 44. MAURER Major Business

Table 45. MAURER High Frequency Tuned Mass Damper Product and Services

Table 46. MAURER High Frequency Tuned Mass Damper Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 47. MAURER Recent Developments/Updates

Table 48. Mageba-group Basic Information, Manufacturing Base and Competitors

Table 49. Mageba-group Major Business

Table 50. Mageba-group High Frequency Tuned Mass Damper Product and Services

Table 51. Mageba-group High Frequency Tuned Mass Damper Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market



Share (2018-2023)

Table 52. Mageba-group Recent Developments/Updates

Table 53. Global High Frequency Tuned Mass Damper Sales Quantity by Manufacturer (2018-2023) & (K Units)

Table 54. Global High Frequency Tuned Mass Damper Revenue by Manufacturer (2018-2023) & (USD Million)

Table 55. Global High Frequency Tuned Mass Damper Average Price by Manufacturer (2018-2023) & (US\$/Unit)

Table 56. Market Position of Manufacturers in High Frequency Tuned Mass Damper, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2022

Table 57. Head Office and High Frequency Tuned Mass Damper Production Site of Key Manufacturer

Table 58. High Frequency Tuned Mass Damper Market: Company Product Type Footprint

Table 59. High Frequency Tuned Mass Damper Market: Company Product Application Footprint

Table 60. High Frequency Tuned Mass Damper New Market Entrants and Barriers to Market Entry

Table 61. High Frequency Tuned Mass Damper Mergers, Acquisition, Agreements, and Collaborations

Table 62. Global High Frequency Tuned Mass Damper Sales Quantity by Region (2018-2023) & (K Units)

Table 63. Global High Frequency Tuned Mass Damper Sales Quantity by Region (2024-2029) & (K Units)

Table 64. Global High Frequency Tuned Mass Damper Consumption Value by Region (2018-2023) & (USD Million)

Table 65. Global High Frequency Tuned Mass Damper Consumption Value by Region (2024-2029) & (USD Million)

Table 66. Global High Frequency Tuned Mass Damper Average Price by Region (2018-2023) & (US\$/Unit)

Table 67. Global High Frequency Tuned Mass Damper Average Price by Region (2024-2029) & (US\$/Unit)

Table 68. Global High Frequency Tuned Mass Damper Sales Quantity by Type (2018-2023) & (K Units)

Table 69. Global High Frequency Tuned Mass Damper Sales Quantity by Type (2024-2029) & (K Units)

Table 70. Global High Frequency Tuned Mass Damper Consumption Value by Type (2018-2023) & (USD Million)

Table 71. Global High Frequency Tuned Mass Damper Consumption Value by Type

(2024-2029) & (USD Million)

Table 72. Global High Frequency Tuned Mass Damper Average Price by Type (2018-2023) & (US\$/Unit)

Table 73. Global High Frequency Tuned Mass Damper Average Price by Type (2024-2029) & (US\$/Unit)

Table 74. Global High Frequency Tuned Mass Damper Sales Quantity by Application (2018-2023) & (K Units)

Table 75. Global High Frequency Tuned Mass Damper Sales Quantity by Application (2024-2029) & (K Units)

Table 76. Global High Frequency Tuned Mass Damper Consumption Value by Application (2018-2023) & (USD Million)

Table 77. Global High Frequency Tuned Mass Damper Consumption Value by Application (2024-2029) & (USD Million)

Table 78. Global High Frequency Tuned Mass Damper Average Price by Application (2018-2023) & (US\$/Unit)

Table 79. Global High Frequency Tuned Mass Damper Average Price by Application (2024-2029) & (US\$/Unit)

Table 80. North America High Frequency Tuned Mass Damper Sales Quantity by Type (2018-2023) & (K Units)

Table 81. North America High Frequency Tuned Mass Damper Sales Quantity by Type (2024-2029) & (K Units)

Table 82. North America High Frequency Tuned Mass Damper Sales Quantity by Application (2018-2023) & (K Units)

Table 83. North America High Frequency Tuned Mass Damper Sales Quantity by Application (2024-2029) & (K Units)

Table 84. North America High Frequency Tuned Mass Damper Sales Quantity by Country (2018-2023) & (K Units)

Table 85. North America High Frequency Tuned Mass Damper Sales Quantity by Country (2024-2029) & (K Units)

Table 86. North America High Frequency Tuned Mass Damper Consumption Value by Country (2018-2023) & (USD Million)

Table 87. North America High Frequency Tuned Mass Damper Consumption Value by Country (2024-2029) & (USD Million)

Table 88. Europe High Frequency Tuned Mass Damper Sales Quantity by Type (2018-2023) & (K Units)

Table 89. Europe High Frequency Tuned Mass Damper Sales Quantity by Type (2024-2029) & (K Units)

Table 90. Europe High Frequency Tuned Mass Damper Sales Quantity by Application (2018-2023) & (K Units)



Table 91. Europe High Frequency Tuned Mass Damper Sales Quantity by Application (2024-2029) & (K Units)

Table 92. Europe High Frequency Tuned Mass Damper Sales Quantity by Country (2018-2023) & (K Units)

Table 93. Europe High Frequency Tuned Mass Damper Sales Quantity by Country (2024-2029) & (K Units)

Table 94. Europe High Frequency Tuned Mass Damper Consumption Value by Country (2018-2023) & (USD Million)

Table 95. Europe High Frequency Tuned Mass Damper Consumption Value by Country (2024-2029) & (USD Million)

Table 96. Asia-Pacific High Frequency Tuned Mass Damper Sales Quantity by Type (2018-2023) & (K Units)

Table 97. Asia-Pacific High Frequency Tuned Mass Damper Sales Quantity by Type (2024-2029) & (K Units)

Table 98. Asia-Pacific High Frequency Tuned Mass Damper Sales Quantity by Application (2018-2023) & (K Units)

Table 99. Asia-Pacific High Frequency Tuned Mass Damper Sales Quantity by Application (2024-2029) & (K Units)

Table 100. Asia-Pacific High Frequency Tuned Mass Damper Sales Quantity by Region (2018-2023) & (K Units)

Table 101. Asia-Pacific High Frequency Tuned Mass Damper Sales Quantity by Region (2024-2029) & (K Units)

Table 102. Asia-Pacific High Frequency Tuned Mass Damper Consumption Value by Region (2018-2023) & (USD Million)

Table 103. Asia-Pacific High Frequency Tuned Mass Damper Consumption Value by Region (2024-2029) & (USD Million)

Table 104. South America High Frequency Tuned Mass Damper Sales Quantity by Type (2018-2023) & (K Units)

Table 105. South America High Frequency Tuned Mass Damper Sales Quantity by Type (2024-2029) & (K Units)

Table 106. South America High Frequency Tuned Mass Damper Sales Quantity by Application (2018-2023) & (K Units)

Table 107. South America High Frequency Tuned Mass Damper Sales Quantity by Application (2024-2029) & (K Units)

Table 108. South America High Frequency Tuned Mass Damper Sales Quantity by Country (2018-2023) & (K Units)

Table 109. South America High Frequency Tuned Mass Damper Sales Quantity by Country (2024-2029) & (K Units)

Table 110. South America High Frequency Tuned Mass Damper Consumption Value by

Country (2018-2023) & (USD Million)

Table 111. South America High Frequency Tuned Mass Damper Consumption Value by Country (2024-2029) & (USD Million)

Table 112. Middle East & Africa High Frequency Tuned Mass Damper Sales Quantity by Type (2018-2023) & (K Units)

Table 113. Middle East & Africa High Frequency Tuned Mass Damper Sales Quantity by Type (2024-2029) & (K Units)

Table 114. Middle East & Africa High Frequency Tuned Mass Damper Sales Quantity by Application (2018-2023) & (K Units)

Table 115. Middle East & Africa High Frequency Tuned Mass Damper Sales Quantity by Application (2024-2029) & (K Units)

Table 116. Middle East & Africa High Frequency Tuned Mass Damper Sales Quantity by Region (2018-2023) & (K Units)

Table 117. Middle East & Africa High Frequency Tuned Mass Damper Sales Quantity by Region (2024-2029) & (K Units)

Table 118. Middle East & Africa High Frequency Tuned Mass Damper Consumption Value by Region (2018-2023) & (USD Million)

Table 119. Middle East & Africa High Frequency Tuned Mass Damper Consumption Value by Region (2024-2029) & (USD Million)

Table 120. High Frequency Tuned Mass Damper Raw Material

Table 121. Key Manufacturers of High Frequency Tuned Mass Damper Raw Materials

Table 122. High Frequency Tuned Mass Damper Typical Distributors

Table 123. High Frequency Tuned Mass Damper Typical Customers

## List Of Figures

### LIST OF FIGURES

- Figure 1. High Frequency Tuned Mass Damper Picture
- Figure 2. Global High Frequency Tuned Mass Damper Consumption Value by Type, (USD Million), 2018 & 2022 & 2029
- Figure 3. Global High Frequency Tuned Mass Damper Consumption Value Market Share by Type in 2022
- Figure 4. Passive Tuned Mass Damper Examples
- Figure 5. Semi-active Tuned Mass Damper Examples
- Figure 6. Active Tuned Mass Damper Examples
- Figure 7. Global High Frequency Tuned Mass Damper Consumption Value by Application, (USD Million), 2018 & 2022 & 2029
- Figure 8. Global High Frequency Tuned Mass Damper Consumption Value Market Share by Application in 2022
- Figure 9. Pedestrian Bridges, Balconies, Visitor Galleries and Ceilings Examples
- Figure 10. Skyscrapers, Airport Towers and Other Tall Structures Examples
- Figure 11. Stacks and Chimneys Examples
- Figure 12. Piping Systems, Machinery and Plants Examples
- Figure 13. Global High Frequency Tuned Mass Damper Consumption Value, (USD Million): 2018 & 2022 & 2029
- Figure 14. Global High Frequency Tuned Mass Damper Consumption Value and Forecast (2018-2029) & (USD Million)
- Figure 15. Global High Frequency Tuned Mass Damper Sales Quantity (2018-2029) & (K Units)
- Figure 16. Global High Frequency Tuned Mass Damper Average Price (2018-2029) & (US\$/Unit)
- Figure 17. Global High Frequency Tuned Mass Damper Sales Quantity Market Share by Manufacturer in 2022
- Figure 18. Global High Frequency Tuned Mass Damper Consumption Value Market Share by Manufacturer in 2022
- Figure 19. Producer Shipments of High Frequency Tuned Mass Damper by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2021
- Figure 20. Top 3 High Frequency Tuned Mass Damper Manufacturer (Consumption Value) Market Share in 2022
- Figure 21. Top 6 High Frequency Tuned Mass Damper Manufacturer (Consumption Value) Market Share in 2022
- Figure 22. Global High Frequency Tuned Mass Damper Sales Quantity Market Share

by Region (2018-2029)

Figure 23. Global High Frequency Tuned Mass Damper Consumption Value Market Share by Region (2018-2029)

Figure 24. North America High Frequency Tuned Mass Damper Consumption Value (2018-2029) & (USD Million)

Figure 25. Europe High Frequency Tuned Mass Damper Consumption Value (2018-2029) & (USD Million)

Figure 26. Asia-Pacific High Frequency Tuned Mass Damper Consumption Value (2018-2029) & (USD Million)

Figure 27. South America High Frequency Tuned Mass Damper Consumption Value (2018-2029) & (USD Million)

Figure 28. Middle East & Africa High Frequency Tuned Mass Damper Consumption Value (2018-2029) & (USD Million)

Figure 29. Global High Frequency Tuned Mass Damper Sales Quantity Market Share by Type (2018-2029)

Figure 30. Global High Frequency Tuned Mass Damper Consumption Value Market Share by Type (2018-2029)

Figure 31. Global High Frequency Tuned Mass Damper Average Price by Type (2018-2029) & (US\$/Unit)

Figure 32. Global High Frequency Tuned Mass Damper Sales Quantity Market Share by Application (2018-2029)

Figure 33. Global High Frequency Tuned Mass Damper Consumption Value Market Share by Application (2018-2029)

Figure 34. Global High Frequency Tuned Mass Damper Average Price by Application (2018-2029) & (US\$/Unit)

Figure 35. North America High Frequency Tuned Mass Damper Sales Quantity Market Share by Type (2018-2029)

Figure 36. North America High Frequency Tuned Mass Damper Sales Quantity Market Share by Application (2018-2029)

Figure 37. North America High Frequency Tuned Mass Damper Sales Quantity Market Share by Country (2018-2029)

Figure 38. North America High Frequency Tuned Mass Damper Consumption Value Market Share by Country (2018-2029)

Figure 39. United States High Frequency Tuned Mass Damper Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 40. Canada High Frequency Tuned Mass Damper Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 41. Mexico High Frequency Tuned Mass Damper Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 42. Europe High Frequency Tuned Mass Damper Sales Quantity Market Share by Type (2018-2029)

Figure 43. Europe High Frequency Tuned Mass Damper Sales Quantity Market Share by Application (2018-2029)

Figure 44. Europe High Frequency Tuned Mass Damper Sales Quantity Market Share by Country (2018-2029)

Figure 45. Europe High Frequency Tuned Mass Damper Consumption Value Market Share by Country (2018-2029)

Figure 46. Germany High Frequency Tuned Mass Damper Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 47. France High Frequency Tuned Mass Damper Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 48. United Kingdom High Frequency Tuned Mass Damper Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 49. Russia High Frequency Tuned Mass Damper Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 50. Italy High Frequency Tuned Mass Damper Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 51. Asia-Pacific High Frequency Tuned Mass Damper Sales Quantity Market Share by Type (2018-2029)

Figure 52. Asia-Pacific High Frequency Tuned Mass Damper Sales Quantity Market Share by Application (2018-2029)

Figure 53. Asia-Pacific High Frequency Tuned Mass Damper Sales Quantity Market Share by Region (2018-2029)

Figure 54. Asia-Pacific High Frequency Tuned Mass Damper Consumption Value Market Share by Region (2018-2029)

Figure 55. China High Frequency Tuned Mass Damper Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 56. Japan High Frequency Tuned Mass Damper Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 57. Korea High Frequency Tuned Mass Damper Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 58. India High Frequency Tuned Mass Damper Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 59. Southeast Asia High Frequency Tuned Mass Damper Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 60. Australia High Frequency Tuned Mass Damper Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 61. South America High Frequency Tuned Mass Damper Sales Quantity Market



Share by Type (2018-2029)

Figure 62. South America High Frequency Tuned Mass Damper Sales Quantity Market Share by Application (2018-2029)

Figure 63. South America High Frequency Tuned Mass Damper Sales Quantity Market Share by Country (2018-2029)

Figure 64. South America High Frequency Tuned Mass Damper Consumption Value Market Share by Country (2018-2029)

Figure 65. Brazil High Frequency Tuned Mass Damper Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 66. Argentina High Frequency Tuned Mass Damper Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 67. Middle East & Africa High Frequency Tuned Mass Damper Sales Quantity Market Share by Type (2018-2029)

Figure 68. Middle East & Africa High Frequency Tuned Mass Damper Sales Quantity Market Share by Application (2018-2029)

Figure 69. Middle East & Africa High Frequency Tuned Mass Damper Sales Quantity Market Share by Region (2018-2029)

Figure 70. Middle East & Africa High Frequency Tuned Mass Damper Consumption Value Market Share by Region (2018-2029)

Figure 71. Turkey High Frequency Tuned Mass Damper Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 72. Egypt High Frequency Tuned Mass Damper Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 73. Saudi Arabia High Frequency Tuned Mass Damper Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 74. South Africa High Frequency Tuned Mass Damper Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 75. High Frequency Tuned Mass Damper Market Drivers

Figure 76. High Frequency Tuned Mass Damper Market Restraints

Figure 77. High Frequency Tuned Mass Damper Market Trends

Figure 78. Porters Five Forces Analysis

Figure 79. Manufacturing Cost Structure Analysis of High Frequency Tuned Mass Damper in 2022

Figure 80. Manufacturing Process Analysis of High Frequency Tuned Mass Damper

Figure 81. High Frequency Tuned Mass Damper Industrial Chain

Figure 82. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 83. Direct Channel Pros & Cons

Figure 84. Indirect Channel Pros & Cons

Figure 85. Methodology

Figure 86. Research Process and Data Source

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