

# Material Testing Market: Global Market Size, Forecast, Insights, and Competitive Landscape

<https://marketpublishers.com/r/MA1CA3EC0932EN.html>

Date: November 2022

Pages: 125

Price: US\$ 2,299.00 (Single User License)

ID: MA1CA3EC0932EN

## Abstracts

The global material testing market is expected to grow at a CAGR of around 5.2% during 2023-2030. This report on global material testing market report provides holistic understanding of the market along with market sizing, forecast, drivers, challenges, and competitive landscape. The report presents a clear picture of the global material testing market by segmenting the market based on type, material, end use industry, and region. Also, detailed profiles of companies operating in the material testing market are provided in this report. We believe that this report will aid the professionals and industry stakeholders in making informed decision.

### Market Drivers

Increase in Importance to meet Manufacturing Standards

Rise in Demand in Research Organizations and Educational Institutions

Continuous Development and Innovation in the Materials

### Market Challenges

Wastage of Resources in Destructive Testing

### Historical & Forecast Period

Base Year: 2022

Historical Period: 2018-2022

Forecast Period: 2023-2030

### Market by Type

Universal Testing Machines

Servohydraulic Testing Machines

Hardness Testing Machines

Impact Testing Machines

Non-Destructive Testing Machines

### Market by Material

Metals and Alloys

Plastics

Rubber and Elastomers

Ceramics and Composites

Others

### Market by End Use Industry

Automotive

Construction

Education

Aerospace and Defense

Oil and Gas

Energy and Power

Others

## Market by Region

Europe

Germany

United Kingdom

France

Italy

Spain

Russia

Netherlands

Rest of Europe

North America

United States

Canada

Asia Pacific

China

Japan

India

South Korea

Australia

Indonesia

Rest of Asia Pacific

Latin America

Mexico

Brazil

Argentina

Rest of Latin America

Middle East & Africa

Saudi Arabia

Turkey

Iran

United Arab Emirates

Rest of Middle East & Africa

## Contents

### **1. PREFACE**

- 1.1 Objective
- 1.2 Target Audience & Key Offerings
- 1.3 Report's Scope
- 1.4 Research Methodology
  - 1.4.1 Phase I
  - 1.4.2 Phase II
  - 1.4.3 Phase III
- 1.5 Assumptions

### **2. KEY INSIGHTS**

### **3. GLOBAL MATERIAL TESTING MARKET**

- 3.1. Introduction
- 3.2. Market Drives
- 3.3. Market Challenges

### **4. GLOBAL MATERIAL TESTING MARKET ANALYSIS**

- 4.1. Market Portraiture
- 4.2. Market Size
- 4.3. Market Forecast
- 4.4. Impact of COVID-19

### **5. GLOBAL MATERIAL TESTING MARKET BY TYPE**

- 5.1. Introduction
- 5.2. Universal Testing Machines
- 5.3. Servohydraulic Testing Machines
- 5.4. Hardness Testing Machines
- 5.5. Impact Testing Machines
- 5.6. Non-Destructive Testing Machines

### **6. GLOBAL MATERIAL TESTING MARKET BY MATERIAL**

- 6.1. Introduction
- 6.2. Metals and Alloys
- 6.3. Plastics
- 6.4. Rubber and Elastomers
- 6.5. Ceramics and Composites
- 6.6. Others

## **7. GLOBAL MATERIAL TESTING MARKET BY END USE INDUSTRY**

- 7.1. Introduction
- 7.2. Automotive
- 7.3. Construction
- 7.4. Education
- 7.5. Aerospace and Defense
- 7.6. Oil and Gas
- 7.7. Energy and Power
- 7.8. Others

## **8. GLOBAL MATERIAL TESTING MARKET BY REGION**

- 8.1. Introduction
- 8.2. Europe
  - 8.2.1. Germany
  - 8.2.2. United Kingdom
  - 8.2.3. France
  - 8.2.4. Italy
  - 8.2.5. Spain
  - 8.2.6. Russia
  - 8.2.7. Netherlands
  - 8.2.8. Rest of the Europe
- 8.3. North America
  - 8.3.1. United States
  - 8.3.2. Canada
- 8.4. Asia Pacific
  - 8.4.1. China
  - 8.4.2. Japan
  - 8.4.3. India
  - 8.4.4. South Korea
  - 8.4.5. Australia

- 8.4.6. Indonesia
- 8.4.7. Rest of the Asia Pacific
- 8.5. Latin America
  - 8.5.1. Mexico
  - 8.5.2. Brazil
  - 8.5.3. Argentina
  - 8.5.4. Rest of Latin America
- 8.6. Middle East & Africa
  - 8.6.1. Saudi Arabia
  - 8.6.2. Turkey
  - 8.6.3. Iran
  - 8.6.4. United Arab Emirates
  - 8.6.5. Rest of Middle East & Africa

## **9. SWOT ANALYSIS**

## **10. PORTER'S FIVE FORCES**

## **11. MARKET VALUE CHAIN ANALYSIS**

## **12. COMPETITIVE LANDSCAPE**

- 12.1. Competitive Scenario
- 12.2. Company Profiles
  - 12.2.1. Admet Inc.
  - 12.2.2. Ametek Inc.
  - 12.2.3. Applied Test Systems LLC
  - 12.2.4. Illinois Tool Works Inc.
  - 12.2.5. Labquip, Mistras Group Inc.
  - 12.2.6. Mitutoyo Corporation
  - 12.2.7. MTS Systems Corporation
  - 12.2.8. Shimadzu Corporation
  - 12.2.9. Tinius Olsen Ltd.
  - 12.2.10. Wirsam Scientific
  - 12.2.11. ZwickRoell AG.

## List Of Tables

### LIST OF TABLES

Table 1: Global Material Testing Market Portraiture

Table 2: Global Material Testing Market by Type (in US\$ Million), 2022 & 2030

Table 3: Global Material Testing Market by Material (in US\$ Million), 2022 & 2030

Table 4: Global Material Testing Market by End Use Industry (in US\$ Million), 2022 & 2030

Table 5: Global Material Testing Market by Region (in US\$ Million), 2022 & 2030

Table 6: Europe Material Testing Market by Country (in US\$ Million), 2022 & 2030

Table 7: North America Material Testing Market by Country (in US\$ Million), 2022 & 2030

Table 8: Asia Pacific Material Testing Market by Country (in US\$ Million), 2022 & 2030

Table 9: Latin America Material Testing Market by Country (in US\$ Million), 2022 & 2030

Table 10: Middle East & Africa Material Testing Market by Country (in US\$ Million), 2022 & 2030

Table 11: List of Key Players



## List Of Figures

### LIST OF FIGURES

Figure 1: Global Material Testing Market (in US\$ Million), 2018-2022

Figure 2: Global Material Testing Market by Type, 2022

Figure 3: Global Material Testing Market by Material, 2022

Figure 4: Global Material Testing Market by End Use Industry, 2022

Figure 5: Global Material Testing Market by Region, 2022

Figure 6: Global Material Testing Market (in US\$ Million), 2023-2030

Figure 7: Global Material Testing Market by Type (in %), 2022 & 2030

Figure 8: Global Universal Testing Machines Material Testing Market (in US\$ Million), 2018-2022

Figure 9: Global Universal Testing Machines Material Testing Market (in US\$ Million), 2023-2030

Figure 10: Global Servohydraulic Testing Machines Material Testing Market (in US\$ Million), 2018-2022

Figure 11: Global Servohydraulic Testing Machines Material Testing Market (in US\$ Million), 2023-2030

Figure 12: Global Hardness Testing Machines Material Testing Market (in US\$ Million), 2018-2022

Figure 13: Global Hardness Testing Machines Material Testing Market (in US\$ Million), 2023-2030

Figure 14: Global Impact Testing Machines Material Testing Market (in US\$ Million), 2018-2022

Figure 15: Global Impact Testing Machines Material Testing Market (in US\$ Million), 2023-2030

Figure 16: Global Non-destructive Testing Machines Material Testing Market (in US\$ Million), 2018-2022

Figure 17: Global Non-destructive Testing Machines Material Testing Market (in US\$ Million), 2023-2030

Figure 18: Global Material Testing Market by Material (in %), 2022 & 2030

Figure 19: Global Metals and Alloys Material Testing Market (in US\$ Million), 2018-2022

Figure 20: Global Metals and Alloys Material Testing Market (in US\$ Million), 2023-2030

Figure 21: Global Plastics Material Testing Market (in US\$ Million), 2018-2022

Figure 22: Global Plastics Material Testing Market (in US\$ Million), 2023-2030

Figure 23: Global Rubber and Elastomers Material Testing Market (in US\$ Million), 2018-2022

Figure 24: Global Rubber and Elastomers Material Testing Market (in US\$ Million),

2023-2030

Figure 25: Global Ceramics and Composites Material Testing Market (in US\$ Million), 2018-2022

Figure 26: Global Ceramics and Composites Material Testing Market (in US\$ Million), 2023-2030

Figure 27: Global Other Material Testing Market (in US\$ Million), 2018-2022

Figure 28: Global Other Material Testing Market (in US\$ Million), 2023-2030

Figure 29: Global Material Testing Market by End Use Industry (in %), 2022 & 2030

Figure 30: Global Automotive Material Testing Market (in US\$ Million), 2018-2022

Figure 31: Global Automotive Material Testing Market (in US\$ Million), 2023-2030

Figure 32: Global Construction Material Testing Market (in US\$ Million), 2018-2022

Figure 33: Global Construction Material Testing Market (in US\$ Million), 2023-2030

Figure 34: Global Education Material Testing Market (in US\$ Million), 2018-2022

Figure 35: Global Education Material Testing Market (in US\$ Million), 2023-2030

Figure 36: Global Aerospace and Defence Material Testing Market (in US\$ Million), 2018-2022

Figure 37: Global Aerospace and Defence Material Testing Market (in US\$ Million), 2023-2030

Figure 38: Global Education Material Testing Market (in US\$ Million), 2018-2022

Figure 39: Global Education Material Testing Market (in US\$ Million), 2023-2030

Figure 40: Global Oil and Gas Material Testing Market (in US\$ Million), 2018-2022

Figure 41: Global Oil and Gas Material Testing Market (in US\$ Million), 2023-2030

Figure 42: Global Energy and Power Material Testing Market (in US\$ Million), 2018-2022

Figure 43: Global Energy and Power Material Testing Market (in US\$ Million), 2023-2030

Figure 44: Global Other Material Testing Market (in US\$ Million), 2018-2022

Figure 45: Global Other Material Testing Market (in US\$ Million), 2023-2030

Figure 46: Global Material Testing Market by Region (in %), 2022 & 2030

Figure 47: Europe Material Testing Market (in US\$ Million), 2018-2022

Figure 48: Europe Material Testing Market (in US\$ Million), 2023-2030

Figure 49: Europe Material Testing Market by Country (in %), 2022 & 2030

Figure 50: Germany Material Testing Market (in US\$ Million), 2018-2030

Figure 51: United Kingdom Material Testing Market (in US\$ Million), 2018-2030

Figure 52: France Material Testing Market (in US\$ Million), 2018-2030

Figure 53: Italy Material Testing Market (in US\$ Million), 2018-2030

Figure 54: Spain Material Testing Market (in US\$ Million), 2018-2030

Figure 55: Russia Material Testing Market (in US\$ Million), 2018-2030

Figure 56: Netherlands Material Testing Market (in US\$ Million), 2018-2030

- Figure 57: Rest of Europe Material Testing Market (in US\$ Million), 2018-2030
- Figure 58: North America Material Testing Market (in US\$ Million), 2018-2022
- Figure 59: North America Material Testing Market (in US\$ Million), 2023-2030
- Figure 60: North America Material Testing Market by Country (in %), 2022 & 2030
- Figure 61: United States Material Testing Market (in US\$ Million), 2018-2030
- Figure 62: Canada Material Testing Market (in US\$ Million), 2018-2030
- Figure 63: Asia Pacific Material Testing Market (in US\$ Million), 2018-2022
- Figure 64: Asia Pacific Material Testing Market (in US\$ Million), 2023-2030
- Figure 65: Asia Pacific Material Testing Market by Country (in %), 2022 & 2030
- Figure 66: China Material Testing Market (in US\$ Million), 2018-2030
- Figure 67: Japan Material Testing Market (in US\$ Million), 2018-2030
- Figure 68: India Material Testing Market (in US\$ Million), 2018-2030
- Figure 69: South Korea Material Testing Market (in US\$ Million), 2018-2030
- Figure 70: Australia Material Testing Market (in US\$ Million), 2018-2030
- Figure 71: Indonesia Material Testing Market (in US\$ Million), 2018-2030
- Figure 72: Rest of Asia Pacific Material Testing Market (in US\$ Million), 2018-2030
- Figure 73: Latin America Material Testing Market (in US\$ Million), 2018-2022
- Figure 74: Latin America Material Testing Market (in US\$ Million), 2023-2030
- Figure 75: Latin America Material Testing Market by Country (in %), 2022 & 2030
- Figure 76: Mexico Material Testing Market (in US\$ Million), 2018-2030
- Figure 77: Brazil Material Testing Market (in US\$ Million), 2018-2030
- Figure 78: Argentina Material Testing Market (in US\$ Million), 2018-2030
- Figure 79: Rest of Latin America Material Testing Market (in US\$ Million), 2018-2030
- Figure 80: Middle East & Africa Material Testing Market (in US\$ Million), 2018-2022
- Figure 81: Middle East & Africa Material Testing Market (in US\$ Million), 2023-2030
- Figure 82: Middle East & Africa Material Testing Market by Country (in %), 2022 & 2030
- Figure 83: Saudi Arabia Material Testing Market (in US\$ Million), 2018-2030
- Figure 84: Turkey Material Testing Market (in US\$ Million), 2018-2030
- Figure 85: Iran Material Testing Market (in US\$ Million), 2018-2030
- Figure 86: UAE Material Testing Market (in US\$ Million), 2018-2030
- Figure 87: Rest of Middle East and Africa Material Testing Market (in US\$ Million), 2018-2030
- Figure 88: Market Value Chain

## I would like to order

Product name: Material Testing Market: Global Market Size, Forecast, Insights, and Competitive Landscape

Product link: <https://marketpublishers.com/r/MA1CA3EC0932EN.html>

Price: US\$ 2,299.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/MA1CA3EC0932EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

