

Australia and New Zealand Testing, Maintenance, and Prevention Solutions in Mining Market Size and Forecast (2021 - 2031), Regional Share, Trend, and Growth Opportunity Analysis Report Coverage: By Component [Hardware (Electrical Test Tools, Process Calibration Tools, Vibration Testing Tools, Drywells, Intrinsically Safe Multimeters, Temperature Calibrators, Power Quality Analyzers, Thermal Cameras and Mounted Thermal Cameras, Ultrasonic Acoustic Imagers, Motor Alignment Tools, Network Testing Tools, and Others) and Services], Application (Surface Mining and Underground Mining), and Country

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Abstracts

The Australia and New Zealand testing, maintenance, and prevention solutions in mining market size was valued at US\$ 207.61 million in 2023 and is expected to reach US\$ 358.52 million by 2031; it is estimated to record a CAGR of 7.1% from 2023 to 2031.

The Australia and New Zealand testing, maintenance, and prevention solutions in mining market is segmented into the Australia and New Zealand. The testing, maintenance, and prevention solutions in mining market in Australia's mining industry is driven by the increasing emphasis on quality in mining operations. Australia's mining industry is widely recognized for its historical significance and its position as a world

leader in an industry at the forefront of innovations and sustainability. Per the Australian Bureau of Statistics, the mining industry contributed a record US\$ 455 billion in export revenue for Australia in the financial year 2022–2023, highlighting that the industry's emphasis on extracting and processing minerals has made it a significant player in meeting the increasing global demand for resources.

The growing government investment in the country is likely to fuel the need for testing, maintenance, and prevention solutions in the mining industry. Australia's mining industry is welcoming the federal government's commitment to support the search for new mineral bodies as the country competes with China and Indonesia in the crucial minerals field. In May 2024, the Australian Prime Minister announced the next federal budget that would have a US\$ 566.1 million investment over ten years, beginning in 2024–2025, to deliver data, maps, and other tools to the resource mining industry to aid in discoveries.

The testing, maintenance, and prevention solutions in mining market in New Zealand's mining industry is witnessing significant growth driven by various factors that enhance operational efficiency, safety, and environmental sustainability. The mining sector in New Zealand, though smaller than that of its regional neighbor Australia, continues to be a vital contributor to the national economy. For instance, in August 2023, per the data from economic consulting and forecasting company, Infometrics, New Zealand's mining industry delivered over US\$ 490,000 of GDP per filled job in the March 2023. Currently, as of August 2023, there are just over 2,000 full-time mining jobs in New Zealand. The country's government and companies are investing in state-of-the-art maintenance technologies to support new projects, improve efficiency, and enhance long-term profitability, driving the need for testing, maintenance, and prevention solutions in the mining industry. For instance, in June 2024, per the Minister of Resources, the government plans a new strategy that aims for 10 significant new mining operations by 2045 and doubling of export value to US\$ 1.17 billion (NZ\$ 2 billion). The strategy also calls for prioritizing economic gain and regional development over environmental protection.

Based on component, the Australia and New Zealand testing, maintenance, and prevention solutions in mining market is segmented into hardware and services. The hardware segment held the largest share in the Australia and New Zealand testing, maintenance, and prevention solutions in mining market in 2023. Hardware is an integral component of testing, maintenance, and prevention solutions within the mining industry that offers effectiveness and efficiency in mining operations. As the demand for sustainable, efficient, and cost-effective mining grows, mining companies are

increasingly adopting advanced hardware solutions to enhance their equipment's performance, ensure safety, and minimize downtime. The hardware component comprises a wide range of hardware technologies designed to support the key pillars of testing, maintenance, and preventive actions in the mining industry during operations. Key hardware components include condition monitoring systems, inspection and testing tools, predictive maintenance hardware, safety and environmental monitoring systems, and asset tracking and fleet management hardware. Furthermore, key firms operating in the testing, maintenance, and prevention solutions in mining market are undergoing strategic initiatives such as product launches to enhance their product portfolio and service offerings. For instance, in August 2024, Teledyne FLIR announced its plan to unveil advanced thermal imaging cameras for the mining industry at Electra Mining 2024. The company will demonstrate equipment focused on condition monitoring and early fire detection to improve efficiency and safety in the mining, utilities, and manufacturing industries. Teledyne FLIR's cameras are designed to detect thermal overload in mining operations before issues become critical.

Megger, Fluke, FLIR System, Testo, Yokogawa, Siemens, Honeywell, Ventia, SGS SA, and Metso are among the key Australia and New Zealand testing, maintenance, and prevention solutions in mining market players that are profiled in this market study.

The overall Australia and New Zealand testing, maintenance, and prevention solutions in mining market size has been derived using both primary and secondary sources. Exhaustive secondary research has been conducted using internal and external sources to obtain qualitative and quantitative information related to the Australia and New Zealand testing, maintenance, and prevention solutions in mining market size. The process also helps obtain an overview and forecast of the market with respect to all the market segments. Also, multiple primary interviews have been conducted with industry participants to validate the data and gain analytical insights. This process includes industry experts such as VPs, business development managers, market intelligence managers, and national sales managers, along with external consultants such as valuation experts, research analysts, and key opinion leaders, specializing in the Australia and New Zealand testing, maintenance, and prevention solutions in mining market.

Contents

1. INTRODUCTION

- 1.1 The Insight Partners Research Report Guidance
- 1.2 Market Segmentation

2. EXECUTIVE SUMMARY

- 2.1 Key Insights

3. RESEARCH METHODOLOGY

- 3.1 Secondary Research
- 3.2 Primary Research
 - 3.2.1 Hypothesis formulation:
 - 3.2.2 Macro-economic factor analysis:
 - 3.2.3 Developing base number:
 - 3.2.4 Data Triangulation:
 - 3.2.5 Country level data:

4. AUSTRALIA AND NEW ZEALAND TESTING, MAINTENANCE, AND PREVENTION SOLUTIONS IN MINING MARKET LANDSCAPE

- 4.1 Overview
- 4.2 PEST Analysis
- 4.3 Ecosystem Analysis
 - 4.3.1 Raw Material Providers
 - 4.3.2 Solution Providers:
 - 4.3.3 Mining Firms:
 - 4.3.4 List of Vendors in Value Chain
- 4.4 List of Vendors
- 4.5 Premium Insights
 - 4.5.1 Product Mapping

5. AUSTRALIA AND NEW ZEALAND TESTING, MAINTENANCE, AND PREVENTION SOLUTIONS IN MINING MARKET – KEY MARKET DYNAMICS

- 5.1 Australia and New Zealand Testing, Maintenance, and Prevention Solutions in

Australia and New Zealand Testing, Maintenance, and Prevention Solutions in Mining Market Size and Forecast (2...

Mining Market – Key Market Dynamics

5.2 Market Drivers

- 5.2.1 Growing Mining Industry
- 5.2.2 Increasing Focus on Safety and Compliance

5.3 Market Restraints

- 5.3.1 Lack of Skilled Workforce

5.4 Market Opportunities

- 5.4.1 Growing Focus on Sustainable Mining

5.5 Future Trends

- 5.5.1 Growing Adoption of Wireless Testing Tools

5.6 Impact of Drivers and Restraints:

6. AUSTRALIA AND NEW ZEALAND TESTING, MAINTENANCE, AND PREVENTION SOLUTIONS IN MINING MARKET ANALYSIS

6.1 Australia and New Zealand Testing, Maintenance, and Prevention Solutions in Mining Market Revenue (US\$ Million), 2021–2031

6.2 Australia and New Zealand Testing, Maintenance, and Prevention Solutions in Mining Market Forecast and Analysis

- 6.2.1 The market size is shown in the table provided below:

7. AUSTRALIA AND NEW ZEALAND TESTING, MAINTENANCE, AND PREVENTION SOLUTIONS IN MINING MARKET ANALYSIS – BY COMPONENT

7.1 Hardware

7.1.1 Overview

7.1.2 Hardware: Australia and New Zealand Testing, Maintenance, and Prevention Solutions in Mining Market – Revenue and Forecast to 2031 (US\$ Million)

7.1.3 Electrical Test Tools

7.1.3.1 Overview

7.1.3.2 Electrical Test Tools: Australia and New Zealand Testing, Maintenance, and Prevention Solutions in Mining Market – Revenue and Forecast to 2031 (US\$ Million)

7.1.4 Process Calibration Tools

7.1.4.1 Overview

7.1.4.2 Process Calibration Tools: Australia and New Zealand Testing, Maintenance, and Prevention Solutions in Mining Market – Revenue and Forecast to 2031 (US\$ Million)

7.1.5 Vibration Testing Tools

7.1.5.1 Overview

7.1.5.2 Vibration Testing Tools: Australia and New Zealand Testing, Maintenance, and Prevention Solutions in Mining Market – Revenue and Forecast to 2031 (US\$ Million)

7.1.6 Drywells

7.1.6.1 Overview

7.1.6.2 Drywells: Australia and New Zealand Testing, Maintenance, and Prevention Solutions in Mining Market – Revenue and Forecast to 2031 (US\$ Million)

7.1.7 Intrinsically Safe Multimeters

7.1.7.1 Overview

7.1.7.2 Intrinsically Safe Multimeters: Australia and New Zealand Testing, Maintenance, and Prevention Solutions in Mining Market – Revenue and Forecast to 2031 (US\$ Million)

7.1.8 Temperature Calibrators

7.1.8.1 Overview

7.1.8.2 Temperature Calibrators: Australia and New Zealand Testing, Maintenance, and Prevention Solutions in Mining Market – Revenue and Forecast to 2031 (US\$ Million)

7.1.9 Power Quality Analyzers

7.1.9.1 Overview

7.1.9.2 Power Quality Analyzers: Australia and New Zealand Testing, Maintenance, and Prevention Solutions in Mining Market – Revenue and Forecast to 2031 (US\$ Million)

7.1.10 Thermal Cameras and Mounted Thermal Cameras

7.1.10.1 Overview

7.1.10.2 Thermal Cameras and Mounted Thermal Cameras: Australia and New Zealand Testing, Maintenance, and Prevention Solutions in Mining Market – Revenue and Forecast to 2031 (US\$ Million)

7.2 Ultrasonic Acoustic Imagers

7.2.1 Overview

7.2.2 Ultrasonic Acoustic Imagers: Australia and New Zealand Testing, Maintenance, and Prevention Solutions in Mining Market – Revenue and Forecast to 2031 (US\$ Million)

7.3 Motor Alignment Tools

7.3.1 Overview

7.3.2 Motor Alignment Tools: Australia and New Zealand Testing, Maintenance, and Prevention Solutions in Mining Market – Revenue and Forecast to 2031 (US\$ Million)

7.4 Network Testing Tools

7.4.1 Overview

7.4.2 Network Testing Tools: Australia and New Zealand Testing, Maintenance, and

Prevention Solutions in Mining Market – Revenue and Forecast to 2031 (US\$ Million)

7.5 Others

7.5.1 Overview

7.5.2 Others: Australia and New Zealand Testing, Maintenance, and Prevention Solutions in Mining Market – Revenue and Forecast to 2031 (US\$ Million)

7.6 Services

7.6.1 Overview

7.6.2 Services: Australia and New Zealand Testing, Maintenance, and Prevention Solutions in Mining Market – Revenue and Forecast to 2031 (US\$ Million)

8. AUSTRALIA AND NEW ZEALAND TESTING, MAINTENANCE, AND PREVENTION SOLUTIONS IN MINING MARKET ANALYSIS – BY APPLICATION

8.1 Surface Mining

8.1.1 Overview

8.1.2 Surface Mining: Australia and New Zealand Testing, Maintenance, and Prevention Solutions in Mining Market – Revenue and Forecast to 2031 (US\$ Million)

8.2 Underground Mining

8.2.1 Overview

8.2.2 Underground Mining: Australia and New Zealand Testing, Maintenance, and Prevention Solutions in Mining Market – Revenue and Forecast to 2031 (US\$ Million)

9. AUSTRALIA AND NEW ZEALAND TESTING, MAINTENANCE, AND PREVENTION SOLUTIONS IN MINING MARKET – COUNTRY ANALYSIS

9.1 Australia and New Zealand Testing, Maintenance, and Prevention Solutions in Mining Market

9.1.1 Australia and New Zealand Testing, Maintenance, and Prevention Solutions in Mining Market – Revenue and Forecast to 2031 (US\$ Million) – by Country

9.1.1.1 Australia: Testing, Maintenance, and Prevention Solutions in Mining Market – Revenue and Forecast to 2031 (US\$ Million)

9.1.1.1.1 Australia: Testing, Maintenance, and Prevention Solutions in Mining Market Breakdown by Component

9.1.1.1.2 Australia: Testing, Maintenance, and Prevention Solutions in Mining Market Breakdown by Hardware by Type

9.1.1.1.3 Australia: Testing, Maintenance, and Prevention Solutions in Mining Market Breakdown by Application

9.1.1.2 New Zealand: Testing, Maintenance, and Prevention Solutions in Mining Market – Revenue and Forecast to 2031 (US\$ Million)

9.1.1.2.1 New Zealand: Testing, Maintenance, and Prevention Solutions in Mining Market Breakdown by Component

9.1.1.2.2 New Zealand: Testing, Maintenance, and Prevention Solutions in Mining Market Breakdown by Hardware by Type

9.1.1.2.3 New Zealand: Testing, Maintenance, and Prevention Solutions in Mining Market Breakdown by Application

10. COMPETITIVE LANDSCAPE

10.1 Heat Map Analysis by Key Players

10.2 Company Positioning & Concentration

11. INDUSTRY LANDSCAPE

11.1 Overview

11.2 Market Initiative

12. COMPANY PROFILES

12.1 Megger Group Limited

12.1.1 Key Facts

12.1.2 Business Description

12.1.3 Products and Services

12.1.4 Financial Overview

12.1.5 SWOT Analysis

12.1.6 Key Developments

12.2 Fluke Corp

12.2.1 Key Facts

12.2.2 Business Description

12.2.3 Products and Services

12.2.4 Financial Overview

12.2.5 SWOT Analysis

12.2.6 Key Developments

12.3 Teledyne FLIR LLC

12.3.1 Key Facts

12.3.2 Business Description

12.3.3 Products and Services

12.3.4 Financial Overview

12.3.5 SWOT Analysis

- 12.3.6 Key Developments
- 12.4 Testo SE & Co. KGaA
 - 12.4.1 Key Facts
 - 12.4.2 Business Description
 - 12.4.3 Products and Services
 - 12.4.4 Financial Overview
 - 12.4.5 SWOT Analysis
 - 12.4.6 Key Developments
- 12.5 Siemens AG
 - 12.5.1 Key Facts
 - 12.5.2 Business Description
 - 12.5.3 Products and Services
 - 12.5.4 Financial Overview
 - 12.5.5 SWOT Analysis
 - 12.5.6 Key Developments
- 12.6 SGS SA
 - 12.6.1 Key Facts
 - 12.6.2 Business Description
 - 12.6.3 Products and Services
 - 12.6.4 Financial Overview
 - 12.6.5 SWOT Analysis
 - 12.6.6 Key Developments
- 12.7 Metso Corporation
 - 12.7.1 Key Facts
 - 12.7.2 Business Description
 - 12.7.3 Products and Services
 - 12.7.4 Financial Overview
 - 12.7.5 SWOT Analysis
 - 12.7.6 Key Developments
- 12.8 Time Electronics Ltd.
 - 12.8.1 Key Facts
 - 12.8.2 Business Description
 - 12.8.3 Products and Services
 - 12.8.4 Financial Overview
 - 12.8.5 SWOT Analysis
 - 12.8.6 Key Developments
- 12.9 Testrix Systems Pty Ltd
 - 12.9.1 Key Facts
 - 12.9.2 Business Description

- 12.9.3 Products and Services
- 12.9.4 Financial Overview
- 12.9.5 SWOT Analysis
- 12.9.6 Key Developments
- 12.10 Major Tech (PTY) LTD
- 12.10.1 Key Facts
- 12.10.2 Business Description
- 12.10.3 Products and Services
- 12.10.4 Financial Overview
- 12.10.5 SWOT Analysis
- 12.10.6 Key Developments

13. APPENDIX

- 13.1 Word Index
- 13.2 About the Insight Partners

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Product name: Australia and New Zealand Testing, Maintenance, and Prevention Solutions in Mining Market Size and Forecast (2021 - 2031), Regional Share, Trend, and Growth Opportunity Analysis Report Coverage: By Component [Hardware (Electrical Test Tools, Process Calibration Tools, Vibration Testing Tools, Drywells, Intrinsically Safe Multimeters, Temperature Calibrators, Power Quality Analyzers, Thermal Cameras and Mounted Thermal Cameras, Ultrasonic Acoustic Imagers, Motor Alignment Tools, Network Testing Tools, and Others) and Services], Application (Surface Mining and Underground Mining), and Country

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