

# Global Lithium-ion Battery Testing and Certification Services Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/GE96FBC9124AEN.html>

Date: January 2026

Pages: 168

Price: US\$ 4,480.00 (Single User License)

ID: GE96FBC9124AEN

## Abstracts

The global Lithium-ion Battery Testing and Certification Services market size is expected to reach \$ 1797 million by 2032, rising at a market growth of 4.5% CAGR during the forecast period (2026-2032).

Lithium-ion battery testing and certification services primarily include testing and certification services for lithium-ion batteries.

Testing typically refers to determining whether a product possesses certain characteristics at the prototype stage, including performance, reliability, lifespan, and composition, such as the heavy metal content of a food product. Product certification or qualification is the process of proving that a product has passed performance and quality assurance testing and meets the qualification standards stipulated in contracts, regulations, or specifications. Most product certification bodies are certified or comply with ISO/IEC 17065 Conformity Assessment Requirements for Certification Bodies of Products, Processes and Services, an international standard designed to ensure the competence of organizations performing product, process and service certifications.

With the increasing use of lithium-ion batteries in products, finished product manufacturers and consumers expect reliable assurances regarding battery performance, reliability, and safety.

Lithium-ion battery testing and certification services are third-party testing and certification services focused on battery safety, performance, and compliance. These services cover mechanical testing (explosion, needle penetration), environmental testing (high and low temperatures, salt spray), electrical testing (overcharge, short circuit), and electrical performance testing (capacity, cycle life), ensuring batteries meet international standards (such as IEC 62133, UL 2054), domestic mandatory standards (such as GB 31241), and target market certifications (such as CE, PSE). Industry gross margins can reach 25%-45%.

Market drivers primarily include:

**Technological iteration and performance upgrade demands:** Lithium-ion battery energy density is breaking through to 400Wh/kg, and charging speeds are increasing to 6C rates. Traditional testing equipment can no longer meet the high-precision requirements. Leading companies are shortening testing cycles by 30% through integrated 'cell-system' testing solutions, driving up industry gross margins. For example, CATL uses an AI-driven testing system to quantitatively assess battery pack thermal runaway risk, reducing after-sales failure rates by 50%.

**Policy Mandate and Standard Upgrades:** Global carbon neutrality goals are accelerating the penetration of new energy vehicles. China's target of 25% new energy vehicle sales by 2025 is forcing battery companies to adopt high-safety testing standards. Meanwhile, the EU's Battery Regulation requires a 70% battery recycling rate by 2030, and testing equipment must support full lifecycle data traceability, driving the industry towards intelligent and green transformation.

**Expanded Application Scenarios and Supply Chain Collaboration:** Lithium-ion battery applications are expanding from new energy vehicles to low-altitude economies (such as electric aircraft) and energy storage systems (such as the Zhejiang in-situ solid-state energy storage power station), placing higher demands on battery cycle life (>8000 cycles) and charge/discharge efficiency (>95%). The upstream and downstream of the supply chain are accelerating technology implementation and market penetration through joint R&D (such as sharing testing process databases) and standardization (such as the CTC interface specification). For example, BYD collaborated with NIO to develop a semi-solid-state battery testing system that supports both ultra-fast charging and long battery life requirements.

This report studies the global Lithium-ion Battery Testing and Certification Services demand, key companies, and key regions.

This report is a detailed and comprehensive analysis of the world market for Lithium-ion Battery Testing and Certification Services, and provides market size (US\$ million) and Year-over-Year (YoY) growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of Lithium-ion Battery Testing and Certification Services that contribute to its increasing demand across many markets.

### **Highlights and key features of the study**

Global Lithium-ion Battery Testing and Certification Services total market, 2021-2032, (USD Million)

Global Lithium-ion Battery Testing and Certification Services total market by region & country, CAGR, 2021-2032, (USD Million)

U.S. VS China: Lithium-ion Battery Testing and Certification Services total market, key domestic companies, and share, (USD Million)

Global Lithium-ion Battery Testing and Certification Services revenue by player, revenue and market share 2021-2026, (USD Million)

Global Lithium-ion Battery Testing and Certification Services total market by Type, CAGR, 2021-2032, (USD Million)

Global Lithium-ion Battery Testing and Certification Services total market by Application, CAGR, 2021-2032, (USD Million)

This report profiles major players in the global Lithium-ion Battery Testing and Certification Services market based on the following parameters - company overview, revenue, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include SGS, Eurofins Scientific, Bureau Veritas, Intertek, TUV SUD, Dekra, UL Solutions, Applus+, T?V Rheinland, DNV GL, 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 Lithium-ion Battery Testing and Certification Services market

**Detailed Segmentation:**

Each section contains quantitative market data including market by value (US\$ Millions), by player, by regions, by Type, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

Global Lithium-ion Battery Testing and Certification Services Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Lithium-ion Battery Testing and Certification Services Market, Segmentation by Type:

Battery Testing

Battery Certification

Global Lithium-ion Battery Testing and Certification Services Market, Segmentation by Technology:

High-Precision Testing Systems

High-Speed ??Testing Systems

Intelligent Testing Systems

Global Lithium-ion Battery Testing and Certification Services Market, Segmentation by Functional Category:

R&D Testing Systems

Production Testing Systems

Certification Testing Systems

Global Lithium-ion Battery Testing and Certification Services Market, Segmentation by Application:

Power Battery

Energy Storage Battery

Consumer Battery

Others

**Companies Profiled:**

SGS

Eurofins Scientific

Bureau Veritas

Intertek

TUV SUD

Dekra

UL Solutions

Applus+

T?V Rheinland

DNV GL

ALS Global

TUV NORD

Element Materials Technology

VDE

CGC

CSA

BV

GRGT

Huace Testing

China Inspection Group

Lepont

CVC

#### Key Questions Answered

1. How big is the global Lithium-ion Battery Testing and Certification Services market?
2. What is the demand of the global Lithium-ion Battery Testing and Certification Services market?
3. What is the year over year growth of the global Lithium-ion Battery Testing and Certification Services market?
4. What is the total value of the global Lithium-ion Battery Testing and Certification Services market?
5. Who are the Major Players in the global Lithium-ion Battery Testing and Certification Services market?
6. What are the growth factors driving the market demand?

## Contents

### 1 SUPPLY SUMMARY

- 1.1 Lithium-ion Battery Testing and Certification Services Introduction
- 1.2 World Lithium-ion Battery Testing and Certification Services Market Size & Forecast (2021 & 2025 & 2032)
- 1.3 World Lithium-ion Battery Testing and Certification Services Total Market by Region (by Headquarter Location)
  - 1.3.1 World Lithium-ion Battery Testing and Certification Services Market Size by Region (2021-2032), (by Headquarter Location)
  - 1.3.2 United States Based Company Lithium-ion Battery Testing and Certification Services Revenue (2021-2032)
  - 1.3.3 China Based Company Lithium-ion Battery Testing and Certification Services Revenue (2021-2032)
  - 1.3.4 Europe Based Company Lithium-ion Battery Testing and Certification Services Revenue (2021-2032)
  - 1.3.5 Japan Based Company Lithium-ion Battery Testing and Certification Services Revenue (2021-2032)
  - 1.3.6 South Korea Based Company Lithium-ion Battery Testing and Certification Services Revenue (2021-2032)
  - 1.3.7 ASEAN Based Company Lithium-ion Battery Testing and Certification Services Revenue (2021-2032)
  - 1.3.8 India Based Company Lithium-ion Battery Testing and Certification Services Revenue (2021-2032)
- 1.4 Market Drivers, Restraints and Trends
  - 1.4.1 Lithium-ion Battery Testing and Certification Services Market Drivers
  - 1.4.2 Factors Affecting Demand
  - 1.4.3 Major Market Trends

### 2 DEMAND SUMMARY

- 2.1 World Lithium-ion Battery Testing and Certification Services Consumption Value (2021-2032)
- 2.2 World Lithium-ion Battery Testing and Certification Services Consumption Value by Region
  - 2.2.1 World Lithium-ion Battery Testing and Certification Services Consumption Value by Region (2021-2026)
  - 2.2.2 World Lithium-ion Battery Testing and Certification Services Consumption Value

Forecast by Region (2027-2032)

2.3 United States Lithium-ion Battery Testing and Certification Services Consumption Value (2021-2032)

2.4 China Lithium-ion Battery Testing and Certification Services Consumption Value (2021-2032)

2.5 Europe Lithium-ion Battery Testing and Certification Services Consumption Value (2021-2032)

2.6 Japan Lithium-ion Battery Testing and Certification Services Consumption Value (2021-2032)

2.7 South Korea Lithium-ion Battery Testing and Certification Services Consumption Value (2021-2032)

2.8 ASEAN Lithium-ion Battery Testing and Certification Services Consumption Value (2021-2032)

2.9 India Lithium-ion Battery Testing and Certification Services Consumption Value (2021-2032)

### **3 WORLD LITHIUM-ION BATTERY TESTING AND CERTIFICATION SERVICES COMPANIES COMPETITIVE ANALYSIS**

3.1 World Lithium-ion Battery Testing and Certification Services Revenue by Player (2021-2026)

3.2 Industry Rank and Concentration Rate (CR)

3.2.1 Global Lithium-ion Battery Testing and Certification Services Industry Rank of Major Players

3.2.2 Global Concentration Ratios (CR4) for Lithium-ion Battery Testing and Certification Services in 2025

3.2.3 Global Concentration Ratios (CR8) for Lithium-ion Battery Testing and Certification Services in 2025

3.3 Lithium-ion Battery Testing and Certification Services Company Evaluation Quadrant

3.4 Lithium-ion Battery Testing and Certification Services Market: Overall Company Footprint Analysis

3.4.1 Lithium-ion Battery Testing and Certification Services Market: Region Footprint

3.4.2 Lithium-ion Battery Testing and Certification Services Market: Company Product Type Footprint

3.4.3 Lithium-ion Battery Testing and Certification Services Market: Company Product Application Footprint

3.5 Competitive Environment

3.5.1 Historical Structure of the Industry

- 3.5.2 Barriers of Market Entry
- 3.5.3 Factors of Competition
- 3.6 Mergers & Acquisitions Activity

## **4 UNITED STATES VS CHINA VS REST OF WORLD (BY HEADQUARTER LOCATION)**

### 4.1 United States VS China: Lithium-ion Battery Testing and Certification Services Revenue Comparison (by Headquarter Location)

4.1.1 United States VS China: Lithium-ion Battery Testing and Certification Services Revenue Comparison (2021 & 2025 & 2032) (by Headquarter Location)

4.1.2 United States VS China: Lithium-ion Battery Testing and Certification Services Revenue Market Share Comparison (2021 & 2025 & 2032)

### 4.2 United States Based Companies VS China Based Companies: Lithium-ion Battery Testing and Certification Services Consumption Value Comparison

4.2.1 United States VS China: Lithium-ion Battery Testing and Certification Services Consumption Value Comparison (2021 & 2025 & 2032)

4.2.2 United States VS China: Lithium-ion Battery Testing and Certification Services Consumption Value Market Share Comparison (2021 & 2025 & 2032)

### 4.3 United States Based Lithium-ion Battery Testing and Certification Services Companies and Market Share, 2021-2026

4.3.1 United States Based Lithium-ion Battery Testing and Certification Services Companies, Headquarters (States, Country)

4.3.2 United States Based Companies Lithium-ion Battery Testing and Certification Services Revenue, (2021-2026)

### 4.4 China Based Companies Lithium-ion Battery Testing and Certification Services Revenue and Market Share, 2021-2026

4.4.1 China Based Lithium-ion Battery Testing and Certification Services Companies, Company Headquarters (Province, Country)

4.4.2 China Based Companies Lithium-ion Battery Testing and Certification Services Revenue, (2021-2026)

### 4.5 Rest of World Based Lithium-ion Battery Testing and Certification Services Companies and Market Share, 2021-2026

4.5.1 Rest of World Based Lithium-ion Battery Testing and Certification Services Companies, Headquarters (Province, Country)

4.5.2 Rest of World Based Companies Lithium-ion Battery Testing and Certification Services Revenue (2021-2026)

## **5 MARKET ANALYSIS BY TYPE**

5.1 World Lithium-ion Battery Testing and Certification Services Market Size Overview by Type: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Type

5.2.1 Battery Testing

5.2.2 Battery Certification

5.3 Market Segment by Type

5.3.1 World Lithium-ion Battery Testing and Certification Services Market Size by Type (2021-2026)

5.3.2 World Lithium-ion Battery Testing and Certification Services Market Size by Type (2027-2032)

5.3.3 World Lithium-ion Battery Testing and Certification Services Market Size Market Share by Type (2027-2032)

## **6 MARKET ANALYSIS BY TECHNOLOGY**

6.1 World Lithium-ion Battery Testing and Certification Services Market Size Overview by Technology: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Technology

6.2.1 High-Precision Testing Systems

6.2.2 High-Speed ??Testing Systems

6.2.3 Intelligent Testing Systems

6.3 Market Segment by Technology

6.3.1 World Lithium-ion Battery Testing and Certification Services Market Size by Technology (2021-2026)

6.3.2 World Lithium-ion Battery Testing and Certification Services Market Size by Technology (2027-2032)

6.3.3 World Lithium-ion Battery Testing and Certification Services Market Size Market Share by Technology (2027-2032)

## **7 MARKET ANALYSIS BY FUNCTIONAL CATEGORY**

7.1 World Lithium-ion Battery Testing and Certification Services Market Size Overview by Functional Category: 2021 VS 2025 VS 2032

7.2 Segment Introduction by Functional Category

7.2.1 R&D Testing Systems

7.2.2 Production Testing Systems

7.2.3 Certification Testing Systems

7.3 Market Segment by Functional Category

7.3.1 World Lithium-ion Battery Testing and Certification Services Market Size by Functional Category (2021-2026)

7.3.2 World Lithium-ion Battery Testing and Certification Services Market Size by Functional Category (2027-2032)

7.3.3 World Lithium-ion Battery Testing and Certification Services Market Size Market Share by Functional Category (2027-2032)

## **8 MARKET ANALYSIS BY APPLICATION**

8.1 World Lithium-ion Battery Testing and Certification Services Market Size Overview by Application: 2021 VS 2025 VS 2032

8.2 Segment Introduction by Application

8.2.1 Power Battery

8.2.2 Energy Storage Battery

8.2.3 Consumer Battery

8.2.4 Others

8.3 Market Segment by Application

8.3.1 World Lithium-ion Battery Testing and Certification Services Market Size by Application (2021-2026)

8.3.2 World Lithium-ion Battery Testing and Certification Services Market Size by Application (2027-2032)

8.3.3 World Lithium-ion Battery Testing and Certification Services Market Size Market Share by Application (2021-2032)

## **9 COMPANY PROFILES**

9.1 SGS

9.1.1 SGS Details

9.1.2 SGS Major Business

9.1.3 SGS Lithium-ion Battery Testing and Certification Services Product and Services

9.1.4 SGS Lithium-ion Battery Testing and Certification Services Revenue, Gross Margin and Market Share (2021-2026)

9.1.5 SGS Recent Developments/Updates

9.1.6 SGS Competitive Strengths & Weaknesses

9.2 Eurofins Scientific

9.2.1 Eurofins Scientific Details

9.2.2 Eurofins Scientific Major Business

9.2.3 Eurofins Scientific Lithium-ion Battery Testing and Certification Services Product and Services

- 9.2.4 Eurofins Scientific Lithium-ion Battery Testing and Certification Services Revenue, Gross Margin and Market Share (2021-2026)
- 9.2.5 Eurofins Scientific Recent Developments/Updates
- 9.2.6 Eurofins Scientific Competitive Strengths & Weaknesses
- 9.3 Bureau Veritas
  - 9.3.1 Bureau Veritas Details
  - 9.3.2 Bureau Veritas Major Business
  - 9.3.3 Bureau Veritas Lithium-ion Battery Testing and Certification Services Product and Services
  - 9.3.4 Bureau Veritas Lithium-ion Battery Testing and Certification Services Revenue, Gross Margin and Market Share (2021-2026)
  - 9.3.5 Bureau Veritas Recent Developments/Updates
  - 9.3.6 Bureau Veritas Competitive Strengths & Weaknesses
- 9.4 Intertek
  - 9.4.1 Intertek Details
  - 9.4.2 Intertek Major Business
  - 9.4.3 Intertek Lithium-ion Battery Testing and Certification Services Product and Services
  - 9.4.4 Intertek Lithium-ion Battery Testing and Certification Services Revenue, Gross Margin and Market Share (2021-2026)
  - 9.4.5 Intertek Recent Developments/Updates
  - 9.4.6 Intertek Competitive Strengths & Weaknesses
- 9.5 TUV SUD
  - 9.5.1 TUV SUD Details
  - 9.5.2 TUV SUD Major Business
  - 9.5.3 TUV SUD Lithium-ion Battery Testing and Certification Services Product and Services
  - 9.5.4 TUV SUD Lithium-ion Battery Testing and Certification Services Revenue, Gross Margin and Market Share (2021-2026)
  - 9.5.5 TUV SUD Recent Developments/Updates
  - 9.5.6 TUV SUD Competitive Strengths & Weaknesses
- 9.6 Dekra
  - 9.6.1 Dekra Details
  - 9.6.2 Dekra Major Business
  - 9.6.3 Dekra Lithium-ion Battery Testing and Certification Services Product and Services
  - 9.6.4 Dekra Lithium-ion Battery Testing and Certification Services Revenue, Gross Margin and Market Share (2021-2026)
  - 9.6.5 Dekra Recent Developments/Updates

- 9.6.6 Dekra Competitive Strengths & Weaknesses
- 9.7 UL Solutions
  - 9.7.1 UL Solutions Details
  - 9.7.2 UL Solutions Major Business
  - 9.7.3 UL Solutions Lithium-ion Battery Testing and Certification Services Product and Services
  - 9.7.4 UL Solutions Lithium-ion Battery Testing and Certification Services Revenue, Gross Margin and Market Share (2021-2026)
  - 9.7.5 UL Solutions Recent Developments/Updates
  - 9.7.6 UL Solutions Competitive Strengths & Weaknesses
- 9.8 Applus+
  - 9.8.1 Applus+ Details
  - 9.8.2 Applus+ Major Business
  - 9.8.3 Applus+ Lithium-ion Battery Testing and Certification Services Product and Services
  - 9.8.4 Applus+ Lithium-ion Battery Testing and Certification Services Revenue, Gross Margin and Market Share (2021-2026)
  - 9.8.5 Applus+ Recent Developments/Updates
  - 9.8.6 Applus+ Competitive Strengths & Weaknesses
- 9.9 T?V Rheinland
  - 9.9.1 T?V Rheinland Details
  - 9.9.2 T?V Rheinland Major Business
  - 9.9.3 T?V Rheinland Lithium-ion Battery Testing and Certification Services Product and Services
  - 9.9.4 T?V Rheinland Lithium-ion Battery Testing and Certification Services Revenue, Gross Margin and Market Share (2021-2026)
  - 9.9.5 T?V Rheinland Recent Developments/Updates
  - 9.9.6 T?V Rheinland Competitive Strengths & Weaknesses
- 9.10 DNV GL
  - 9.10.1 DNV GL Details
  - 9.10.2 DNV GL Major Business
  - 9.10.3 DNV GL Lithium-ion Battery Testing and Certification Services Product and Services
  - 9.10.4 DNV GL Lithium-ion Battery Testing and Certification Services Revenue, Gross Margin and Market Share (2021-2026)
  - 9.10.5 DNV GL Recent Developments/Updates
  - 9.10.6 DNV GL Competitive Strengths & Weaknesses
- 9.11 ALS Global
  - 9.11.1 ALS Global Details

- 9.11.2 ALS Global Major Business
- 9.11.3 ALS Global Lithium-ion Battery Testing and Certification Services Product and Services
- 9.11.4 ALS Global Lithium-ion Battery Testing and Certification Services Revenue, Gross Margin and Market Share (2021-2026)
- 9.11.5 ALS Global Recent Developments/Updates
- 9.11.6 ALS Global Competitive Strengths & Weaknesses
- 9.12 TUV NORD
  - 9.12.1 TUV NORD Details
  - 9.12.2 TUV NORD Major Business
  - 9.12.3 TUV NORD Lithium-ion Battery Testing and Certification Services Product and Services
  - 9.12.4 TUV NORD Lithium-ion Battery Testing and Certification Services Revenue, Gross Margin and Market Share (2021-2026)
  - 9.12.5 TUV NORD Recent Developments/Updates
  - 9.12.6 TUV NORD Competitive Strengths & Weaknesses
- 9.13 Element Materials Technology
  - 9.13.1 Element Materials Technology Details
  - 9.13.2 Element Materials Technology Major Business
  - 9.13.3 Element Materials Technology Lithium-ion Battery Testing and Certification Services Product and Services
  - 9.13.4 Element Materials Technology Lithium-ion Battery Testing and Certification Services Revenue, Gross Margin and Market Share (2021-2026)
  - 9.13.5 Element Materials Technology Recent Developments/Updates
  - 9.13.6 Element Materials Technology Competitive Strengths & Weaknesses
- 9.14 VDE
  - 9.14.1 VDE Details
  - 9.14.2 VDE Major Business
  - 9.14.3 VDE Lithium-ion Battery Testing and Certification Services Product and Services
  - 9.14.4 VDE Lithium-ion Battery Testing and Certification Services Revenue, Gross Margin and Market Share (2021-2026)
  - 9.14.5 VDE Recent Developments/Updates
  - 9.14.6 VDE Competitive Strengths & Weaknesses
- 9.15 CGC
  - 9.15.1 CGC Details
  - 9.15.2 CGC Major Business
  - 9.15.3 CGC Lithium-ion Battery Testing and Certification Services Product and Services

- 9.15.4 CGC Lithium-ion Battery Testing and Certification Services Revenue, Gross Margin and Market Share (2021-2026)
- 9.15.5 CGC Recent Developments/Updates
- 9.15.6 CGC Competitive Strengths & Weaknesses
- 9.16 CSA
  - 9.16.1 CSA Details
  - 9.16.2 CSA Major Business
  - 9.16.3 CSA Lithium-ion Battery Testing and Certification Services Product and Services
  - 9.16.4 CSA Lithium-ion Battery Testing and Certification Services Revenue, Gross Margin and Market Share (2021-2026)
  - 9.16.5 CSA Recent Developments/Updates
  - 9.16.6 CSA Competitive Strengths & Weaknesses
- 9.17 BV
  - 9.17.1 BV Details
  - 9.17.2 BV Major Business
  - 9.17.3 BV Lithium-ion Battery Testing and Certification Services Product and Services
  - 9.17.4 BV Lithium-ion Battery Testing and Certification Services Revenue, Gross Margin and Market Share (2021-2026)
  - 9.17.5 BV Recent Developments/Updates
  - 9.17.6 BV Competitive Strengths & Weaknesses
- 9.18 GRGT
  - 9.18.1 GRGT Details
  - 9.18.2 GRGT Major Business
  - 9.18.3 GRGT Lithium-ion Battery Testing and Certification Services Product and Services
  - 9.18.4 GRGT Lithium-ion Battery Testing and Certification Services Revenue, Gross Margin and Market Share (2021-2026)
  - 9.18.5 GRGT Recent Developments/Updates
  - 9.18.6 GRGT Competitive Strengths & Weaknesses
- 9.19 Huace Testing
  - 9.19.1 Huace Testing Details
  - 9.19.2 Huace Testing Major Business
  - 9.19.3 Huace Testing Lithium-ion Battery Testing and Certification Services Product and Services
  - 9.19.4 Huace Testing Lithium-ion Battery Testing and Certification Services Revenue, Gross Margin and Market Share (2021-2026)
  - 9.19.5 Huace Testing Recent Developments/Updates
  - 9.19.6 Huace Testing Competitive Strengths & Weaknesses

## 9.20 China Inspection Group

9.20.1 China Inspection Group Details

9.20.2 China Inspection Group Major Business

9.20.3 China Inspection Group Lithium-ion Battery Testing and Certification Services Product and Services

9.20.4 China Inspection Group Lithium-ion Battery Testing and Certification Services Revenue, Gross Margin and Market Share (2021-2026)

9.20.5 China Inspection Group Recent Developments/Updates

9.20.6 China Inspection Group Competitive Strengths & Weaknesses

## 9.21 Lepont

9.21.1 Lepont Details

9.21.2 Lepont Major Business

9.21.3 Lepont Lithium-ion Battery Testing and Certification Services Product and Services

9.21.4 Lepont Lithium-ion Battery Testing and Certification Services Revenue, Gross Margin and Market Share (2021-2026)

9.21.5 Lepont Recent Developments/Updates

9.21.6 Lepont Competitive Strengths & Weaknesses

## 9.22 CVC

9.22.1 CVC Details

9.22.2 CVC Major Business

9.22.3 CVC Lithium-ion Battery Testing and Certification Services Product and Services

9.22.4 CVC Lithium-ion Battery Testing and Certification Services Revenue, Gross Margin and Market Share (2021-2026)

9.22.5 CVC Recent Developments/Updates

9.22.6 CVC Competitive Strengths & Weaknesses

## 10 INDUSTRY CHAIN ANALYSIS

10.1 Lithium-ion Battery Testing and Certification Services Industry Chain

10.2 Lithium-ion Battery Testing and Certification Services Upstream Analysis

10.3 Lithium-ion Battery Testing and Certification Services Midstream Analysis

10.4 Lithium-ion Battery Testing and Certification Services Downstream Analysis

## 11 RESEARCH FINDINGS AND CONCLUSION

## 12 APPENDIX

12.1 Methodology

12.2 Research Process and Data Source

12.3 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. World Lithium-ion Battery Testing and Certification Services Revenue by Region (2021, 2025 and 2032) & (USD Million), (by Headquarter Location)

Table 2. World Lithium-ion Battery Testing and Certification Services Revenue by Region (2021-2026) & (USD Million), (by Headquarter Location)

Table 3. World Lithium-ion Battery Testing and Certification Services Revenue by Region (2027-2032) & (USD Million), (by Headquarter Location)

Table 4. World Lithium-ion Battery Testing and Certification Services Revenue Market Share by Region (2021-2026), (by Headquarter Location)

Table 5. World Lithium-ion Battery Testing and Certification Services Revenue Market Share by Region (2027-2032), (by Headquarter Location)

Table 6. Major Market Trends

Table 7. World Lithium-ion Battery Testing and Certification Services Consumption Value Growth Rate Forecast by Region (2021 & 2025 & 2032) & (USD Million)

Table 8. World Lithium-ion Battery Testing and Certification Services Consumption Value by Region (2021-2026) & (USD Million)

Table 9. World Lithium-ion Battery Testing and Certification Services Consumption Value Forecast by Region (2027-2032) & (USD Million)

Table 10. World Lithium-ion Battery Testing and Certification Services Revenue by Player (2021-2026) & (USD Million)

Table 11. Revenue Market Share of Key Lithium-ion Battery Testing and Certification Services Players in 2025

Table 12. World Lithium-ion Battery Testing and Certification Services Industry Rank of Major Player, Based on Revenue in 2025

Table 13. Global Lithium-ion Battery Testing and Certification Services Company Evaluation Quadrant

Table 14. Head Office of Key Lithium-ion Battery Testing and Certification Services Players

Table 15. Lithium-ion Battery Testing and Certification Services Market: Company Product Type Footprint

Table 16. Lithium-ion Battery Testing and Certification Services Market: Company Product Application Footprint

Table 17. Lithium-ion Battery Testing and Certification Services Mergers & Acquisitions Activity

Table 18. United States VS China Lithium-ion Battery Testing and Certification Services Revenue Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 19. United States VS China Lithium-ion Battery Testing and Certification Services Consumption Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 20. United States Based Lithium-ion Battery Testing and Certification Services Companies, Headquarters (States, Country)

Table 21. United States Based Companies Lithium-ion Battery Testing and Certification Services Revenue, (2021-2026) & (USD Million)

Table 22. United States Based Companies Lithium-ion Battery Testing and Certification Services Revenue Market Share (2021-2026)

Table 23. China Based Lithium-ion Battery Testing and Certification Services Companies, Headquarters (Province, Country)

Table 24. China Based Companies Lithium-ion Battery Testing and Certification Services Revenue, (2021-2026) & (USD Million)

Table 25. China Based Companies Lithium-ion Battery Testing and Certification Services Revenue Market Share (2021-2026)

Table 26. Rest of World Based Lithium-ion Battery Testing and Certification Services Companies, Headquarters (Province, Country)

Table 27. Rest of World Based Companies Lithium-ion Battery Testing and Certification Services Revenue (2021-2026) & (USD Million)

Table 28. Rest of World Based Companies Lithium-ion Battery Testing and Certification Services Revenue Market Share (2021-2026)

Table 29. World Lithium-ion Battery Testing and Certification Services Market Size by Type, (USD Million), 2021 & 2025 & 2032

Table 30. World Lithium-ion Battery Testing and Certification Services Market Size Value by Type (2021-2026) & (USD Million)

Table 31. World Lithium-ion Battery Testing and Certification Services Market Size by Type (2027-2032) & (USD Million)

Table 32. World Lithium-ion Battery Testing and Certification Services Market Size by Technology, (USD Million), 2021 & 2025 & 2032

Table 33. World Lithium-ion Battery Testing and Certification Services Market Size Value by Technology (2021-2026) & (USD Million)

Table 34. World Lithium-ion Battery Testing and Certification Services Market Size by Technology (2027-2032) & (USD Million)

Table 35. World Lithium-ion Battery Testing and Certification Services Market Size by Functional Category, (USD Million), 2021 & 2025 & 2032

Table 36. World Lithium-ion Battery Testing and Certification Services Market Size Value by Functional Category (2021-2026) & (USD Million)

Table 37. World Lithium-ion Battery Testing and Certification Services Market Size by Functional Category (2027-2032) & (USD Million)

Table 38. World Lithium-ion Battery Testing and Certification Services Market Size by

Application, (USD Million), 2021 & 2025 & 2032

Table 39. World Lithium-ion Battery Testing and Certification Services Market Size by Application (2021-2026) & (USD Million)

Table 40. World Lithium-ion Battery Testing and Certification Services Market Size by Application (2027-2032) & (USD Million)

Table 41. SGS Basic Information, Manufacturing Base and Competitors

Table 42. SGS Major Business

Table 43. SGS Lithium-ion Battery Testing and Certification Services Product and Services

Table 44. SGS Lithium-ion Battery Testing and Certification Services Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 45. SGS Recent Developments/Updates

Table 46. SGS Competitive Strengths & Weaknesses

Table 47. Eurofins Scientific Basic Information, Manufacturing Base and Competitors

Table 48. Eurofins Scientific Major Business

Table 49. Eurofins Scientific Lithium-ion Battery Testing and Certification Services Product and Services

Table 50. Eurofins Scientific Lithium-ion Battery Testing and Certification Services Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 51. Eurofins Scientific Recent Developments/Updates

Table 52. Eurofins Scientific Competitive Strengths & Weaknesses

Table 53. Bureau Veritas Basic Information, Manufacturing Base and Competitors

Table 54. Bureau Veritas Major Business

Table 55. Bureau Veritas Lithium-ion Battery Testing and Certification Services Product and Services

Table 56. Bureau Veritas Lithium-ion Battery Testing and Certification Services Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 57. Bureau Veritas Recent Developments/Updates

Table 58. Bureau Veritas Competitive Strengths & Weaknesses

Table 59. Intertek Basic Information, Manufacturing Base and Competitors

Table 60. Intertek Major Business

Table 61. Intertek Lithium-ion Battery Testing and Certification Services Product and Services

Table 62. Intertek Lithium-ion Battery Testing and Certification Services Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 63. Intertek Recent Developments/Updates

Table 64. Intertek Competitive Strengths & Weaknesses

Table 65. TUV SUD Basic Information, Manufacturing Base and Competitors

Table 66. TUV SUD Major Business

- Table 67. TUV SUD Lithium-ion Battery Testing and Certification Services Product and Services
- Table 68. TUV SUD Lithium-ion Battery Testing and Certification Services Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
- Table 69. TUV SUD Recent Developments/Updates
- Table 70. TUV SUD Competitive Strengths & Weaknesses
- Table 71. Dekra Basic Information, Manufacturing Base and Competitors
- Table 72. Dekra Major Business
- Table 73. Dekra Lithium-ion Battery Testing and Certification Services Product and Services
- Table 74. Dekra Lithium-ion Battery Testing and Certification Services Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
- Table 75. Dekra Recent Developments/Updates
- Table 76. Dekra Competitive Strengths & Weaknesses
- Table 77. UL Solutions Basic Information, Manufacturing Base and Competitors
- Table 78. UL Solutions Major Business
- Table 79. UL Solutions Lithium-ion Battery Testing and Certification Services Product and Services
- Table 80. UL Solutions Lithium-ion Battery Testing and Certification Services Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
- Table 81. UL Solutions Recent Developments/Updates
- Table 82. UL Solutions Competitive Strengths & Weaknesses
- Table 83. Applus+ Basic Information, Manufacturing Base and Competitors
- Table 84. Applus+ Major Business
- Table 85. Applus+ Lithium-ion Battery Testing and Certification Services Product and Services
- Table 86. Applus+ Lithium-ion Battery Testing and Certification Services Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
- Table 87. Applus+ Recent Developments/Updates
- Table 88. Applus+ Competitive Strengths & Weaknesses
- Table 89. TÜV Rheinland Basic Information, Manufacturing Base and Competitors
- Table 90. TÜV Rheinland Major Business
- Table 91. TÜV Rheinland Lithium-ion Battery Testing and Certification Services Product and Services
- Table 92. TÜV Rheinland Lithium-ion Battery Testing and Certification Services Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
- Table 93. TÜV Rheinland Recent Developments/Updates
- Table 94. TÜV Rheinland Competitive Strengths & Weaknesses
- Table 95. DNV GL Basic Information, Manufacturing Base and Competitors

Table 96. DNV GL Major Business

Table 97. DNV GL Lithium-ion Battery Testing and Certification Services Product and Services

Table 98. DNV GL Lithium-ion Battery Testing and Certification Services Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 99. DNV GL Recent Developments/Updates

Table 100. DNV GL Competitive Strengths & Weaknesses

Table 101. ALS Global Basic Information, Manufacturing Base and Competitors

Table 102. ALS Global Major Business

Table 103. ALS Global Lithium-ion Battery Testing and Certification Services Product and Services

Table 104. ALS Global Lithium-ion Battery Testing and Certification Services Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 105. ALS Global Recent Developments/Updates

Table 106. ALS Global Competitive Strengths & Weaknesses

Table 107. TUV NORD Basic Information, Manufacturing Base and Competitors

Table 108. TUV NORD Major Business

Table 109. TUV NORD Lithium-ion Battery Testing and Certification Services Product and Services

Table 110. TUV NORD Lithium-ion Battery Testing and Certification Services Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 111. TUV NORD Recent Developments/Updates

Table 112. TUV NORD Competitive Strengths & Weaknesses

Table 113. Element Materials Technology Basic Information, Manufacturing Base and Competitors

Table 114. Element Materials Technology Major Business

Table 115. Element Materials Technology Lithium-ion Battery Testing and Certification Services Product and Services

Table 116. Element Materials Technology Lithium-ion Battery Testing and Certification Services Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 117. Element Materials Technology Recent Developments/Updates

Table 118. Element Materials Technology Competitive Strengths & Weaknesses

Table 119. VDE Basic Information, Manufacturing Base and Competitors

Table 120. VDE Major Business

Table 121. VDE Lithium-ion Battery Testing and Certification Services Product and Services

Table 122. VDE Lithium-ion Battery Testing and Certification Services Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 123. VDE Recent Developments/Updates

- Table 124. VDE Competitive Strengths & Weaknesses
- Table 125. CGC Basic Information, Manufacturing Base and Competitors
- Table 126. CGC Major Business
- Table 127. CGC Lithium-ion Battery Testing and Certification Services Product and Services
- Table 128. CGC Lithium-ion Battery Testing and Certification Services Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
- Table 129. CGC Recent Developments/Updates
- Table 130. CGC Competitive Strengths & Weaknesses
- Table 131. CSA Basic Information, Manufacturing Base and Competitors
- Table 132. CSA Major Business
- Table 133. CSA Lithium-ion Battery Testing and Certification Services Product and Services
- Table 134. CSA Lithium-ion Battery Testing and Certification Services Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
- Table 135. CSA Recent Developments/Updates
- Table 136. CSA Competitive Strengths & Weaknesses
- Table 137. BV Basic Information, Manufacturing Base and Competitors
- Table 138. BV Major Business
- Table 139. BV Lithium-ion Battery Testing and Certification Services Product and Services
- Table 140. BV Lithium-ion Battery Testing and Certification Services Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
- Table 141. BV Recent Developments/Updates
- Table 142. BV Competitive Strengths & Weaknesses
- Table 143. GRGT Basic Information, Manufacturing Base and Competitors
- Table 144. GRGT Major Business
- Table 145. GRGT Lithium-ion Battery Testing and Certification Services Product and Services
- Table 146. GRGT Lithium-ion Battery Testing and Certification Services Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
- Table 147. GRGT Recent Developments/Updates
- Table 148. GRGT Competitive Strengths & Weaknesses
- Table 149. Huace Testing Basic Information, Manufacturing Base and Competitors
- Table 150. Huace Testing Major Business
- Table 151. Huace Testing Lithium-ion Battery Testing and Certification Services Product and Services
- Table 152. Huace Testing Lithium-ion Battery Testing and Certification Services Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 153. Huace Testing Recent Developments/Updates

Table 154. Huace Testing Competitive Strengths & Weaknesses

Table 155. China Inspection Group Basic Information, Manufacturing Base and Competitors

Table 156. China Inspection Group Major Business

Table 157. China Inspection Group Lithium-ion Battery Testing and Certification Services Product and Services

Table 158. China Inspection Group Lithium-ion Battery Testing and Certification Services Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 159. China Inspection Group Recent Developments/Updates

Table 160. China Inspection Group Competitive Strengths & Weaknesses

Table 161. Lepont Basic Information, Manufacturing Base and Competitors

Table 162. Lepont Major Business

Table 163. Lepont Lithium-ion Battery Testing and Certification Services Product and Services

Table 164. Lepont Lithium-ion Battery Testing and Certification Services Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 165. Lepont Recent Developments/Updates

Table 166. Lepont Competitive Strengths & Weaknesses

Table 167. CVC Basic Information, Manufacturing Base and Competitors

Table 168. CVC Major Business

Table 169. CVC Lithium-ion Battery Testing and Certification Services Product and Services

Table 170. CVC Lithium-ion Battery Testing and Certification Services Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 171. CVC Recent Developments/Updates

Table 172. CVC Competitive Strengths & Weaknesses

Table 173. Global Key Players of Lithium-ion Battery Testing and Certification Services Upstream (Raw Materials)

Table 174. Global Lithium-ion Battery Testing and Certification Services Typical Customers

## List Of Figures

### LIST OF FIGURES

Figure 1. Lithium-ion Battery Testing and Certification Services Picture

Figure 2. World Lithium-ion Battery Testing and Certification Services Total Revenue: 2021 & 2025 & 2032, (USD Million)

Figure 3. World Lithium-ion Battery Testing and Certification Services Total Revenue (2021-2032) & (USD Million)

Figure 4. World Lithium-ion Battery Testing and Certification Services Revenue by Region (2021, 2025 and 2032) & (USD Million), (by Headquarter Location)

Figure 5. World Lithium-ion Battery Testing and Certification Services Revenue Market Share by Region (2021-2032), (by Headquarter Location)

Figure 6. United States Based Company Lithium-ion Battery Testing and Certification Services Revenue (2021-2032) & (USD Million)

Figure 7. China Based Company Lithium-ion Battery Testing and Certification Services Revenue (2021-2032) & (USD Million)

Figure 8. Europe Based Company Lithium-ion Battery Testing and Certification Services Revenue (2021-2032) & (USD Million)

Figure 9. Japan Based Company Lithium-ion Battery Testing and Certification Services Revenue (2021-2032) & (USD Million)

Figure 10. South Korea Based Company Lithium-ion Battery Testing and Certification Services Revenue (2021-2032) & (USD Million)

Figure 11. ASEAN Based Company Lithium-ion Battery Testing and Certification Services Revenue (2021-2032) & (USD Million)

Figure 12. India Based Company Lithium-ion Battery Testing and Certification Services Revenue (2021-2032) & (USD Million)

Figure 13. Lithium-ion Battery Testing and Certification Services Market Drivers

Figure 14. Factors Affecting Demand

Figure 15. World Lithium-ion Battery Testing and Certification Services Consumption Value (2021-2032) & (USD Million)

Figure 16. World Lithium-ion Battery Testing and Certification Services Consumption Value Market Share by Region (2021-2032)

Figure 17. United States Lithium-ion Battery Testing and Certification Services Consumption Value (2021-2032) & (USD Million)

Figure 18. China Lithium-ion Battery Testing and Certification Services Consumption Value (2021-2032) & (USD Million)

Figure 19. Europe Lithium-ion Battery Testing and Certification Services Consumption Value (2021-2032) & (USD Million)

Figure 20. Japan Lithium-ion Battery Testing and Certification Services Consumption Value (2021-2032) & (USD Million)

Figure 21. South Korea Lithium-ion Battery Testing and Certification Services Consumption Value (2021-2032) & (USD Million)

Figure 22. ASEAN Lithium-ion Battery Testing and Certification Services Consumption Value (2021-2032) & (USD Million)

Figure 23. India Lithium-ion Battery Testing and Certification Services Consumption Value (2021-2032) & (USD Million)

Figure 24. Producer Shipments of Lithium-ion Battery Testing and Certification Services by Player Revenue (\$MM) and Market Share (%): 2025

Figure 25. Global Four-firm Concentration Ratios (CR4) for Lithium-ion Battery Testing and Certification Services Markets in 2025

Figure 26. Global Four-firm Concentration Ratios (CR8) for Lithium-ion Battery Testing and Certification Services Markets in 2025

Figure 27. United States VS China: Lithium-ion Battery Testing and Certification Services Revenue Market Share Comparison (2021 & 2025 & 2032)

Figure 28. United States VS China: Lithium-ion Battery Testing and Certification Services Consumption Value Market Share Comparison (2021 & 2025 & 2032)

Figure 29. World Lithium-ion Battery Testing and Certification Services Market Size by Type, (USD Million), 2021 & 2025 & 2032

Figure 30. World Lithium-ion Battery Testing and Certification Services Market Size Market Share by Type in 2025

Figure 31. Battery Testing

Figure 32. Battery Certification

Figure 33. World Lithium-ion Battery Testing and Certification Services Market Size Market Share by Type (2021-2032)

Figure 34. World Lithium-ion Battery Testing and Certification Services Market Size by Technology, (USD Million), 2021 & 2025 & 2032

Figure 35. World Lithium-ion Battery Testing and Certification Services Market Size Market Share by Technology in 2025

Figure 36. High-Precision Testing Systems

Figure 37. High-Speed Testing Systems

Figure 38. Intelligent Testing Systems

Figure 39. World Lithium-ion Battery Testing and Certification Services Market Size Market Share by Technology (2021-2032)

Figure 40. World Lithium-ion Battery Testing and Certification Services Market Size by Functional Category, (USD Million), 2021 & 2025 & 2032

Figure 41. World Lithium-ion Battery Testing and Certification Services Market Size Market Share by Functional Category in 2025

Figure 42. R&D Testing Systems

Figure 43. Production Testing Systems

Figure 44. Certification Testing Systems

Figure 45. World Lithium-ion Battery Testing and Certification Services Market Size  
Market Share by Functional Category (2021-2032)

Figure 46. World Lithium-ion Battery Testing and Certification Services Market Size by  
Application, (USD Million), 2021 & 2025 & 2032

Figure 47. World Lithium-ion Battery Testing and Certification Services Market Size  
Market Share by Application in 2025

Figure 48. Power Battery

Figure 49. Energy Storage Battery

Figure 50. Consumer Battery

Figure 51. Others

Figure 52. World Lithium-ion Battery Testing and Certification Services Market Size  
Market Share by Application (2021-2032)

Figure 53. Lithium-ion Battery Testing and Certification Services Industrial Chain

Figure 54. Methodology

Figure 55. Research Process and Data Source

## I would like to order

Product name: Global Lithium-ion Battery Testing and Certification Services Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/GE96FBC9124AEN.html>

Price: US\$ 4,480.00 (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/GE96FBC9124AEN.html>