

## **Europe Battery Testing Equipment Market Forecast 2025-2032**

Market Report | 2026-01-02 | 205 pages | Inkwood Research

### **AVAILABLE LICENSES:**

- Single User Price \$1600.00
- Global Site License \$2200.00

### **Report description:**

#### COMPANY PROFILES

1. JARBIN INSTRUMENTS
2. CENTURY BATTERIES
3. CHAUVIN ARNOUX
4. CHROMA SYSTEMS SOLUTIONS INC
5. DV POWER
6. EXPONENTIAL POWER
7. EXTECH INSTRUMENTS
8. MEGGER GROUP LIMITED
9. MIDTRONICS INC
10. XIAMEN TMAX BATTERY EQUIPMENTS LIMITED

### **Table of Contents:**

#### TABLE OF CONTENTS

1. RESEARCH SCOPE & METHODOLOGY
  - 1.1. STUDY OBJECTIVES
  - 1.2. METHODOLOGY
  - 1.3. ASSUMPTIONS & LIMITATIONS
2. EXECUTIVE SUMMARY
  - 2.1. MARKET SIZE & FORECAST
  - 2.2. MARKET OVERVIEW
  - 2.3. SCOPE OF STUDY
  - 2.4. CRISIS SCENARIO ANALYSIS
  - 2.5. MAJOR MARKET FINDINGS
    - 2.5.1. THE BATTERY TESTING EQUIPMENT MARKET IS EXPERIENCING STRONG DEMAND DUE TO THE GROWING ELECTRIFICATION OF TRANSPORTATION AND ENERGY STORAGE SYSTEMS
    - 2.5.2. LITHIUM-ION BATTERY TESTING DOMINATES THE MARKET DUE TO ITS WIDESPREAD USE ACROSS AUTOMOTIVE AND

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: support@scotts-international.com

[www.scotts-international.com](http://www.scotts-international.com)

## CONSUMER ELECTRONICS

2.5.3. INCREASING FOCUS ON BATTERY SAFETY AND PERFORMANCE STANDARDS IS DRIVING INVESTMENTS IN ADVANCED

TESTING TECHNOLOGIES

### 3. MARKET DYNAMICS

#### 3.1. KEY DRIVERS

3.1.1. RISING ADOPTION OF ELECTRIC VEHICLES WORLDWIDE

3.1.2. EXPANSION OF RENEWABLE ENERGY STORAGE PROJECTS

3.1.3. STRINGENT SAFETY REGULATIONS FOR BATTERY QUALITY ASSURANCE

3.1.4. INCREASING R&D INVESTMENT IN NEXT-GENERATION BATTERY TECHNOLOGIES

#### 3.2. KEY RESTRAINTS

3.2.1. HIGH INITIAL COST OF ADVANCED TESTING EQUIPMENT

3.2.2. LIMITED STANDARDIZATION ACROSS DIFFERENT BATTERY CHEMISTRIES

3.2.3. SLOW ADOPTION AMONG SMALL-SCALE BATTERY MANUFACTURERS

3.2.4. TECHNICAL COMPLEXITY IN TESTING SOLID-STATE AND NEW-AGE BATTERIES

### 4. KEY ANALYTICS

#### 4.1. KEY MARKET TRENDS

4.1.1. AUTOMATION AND AI-BASED TESTING SYSTEMS ARE GAINING POPULARITY

4.1.2. MODULAR AND PORTABLE TESTING SOLUTIONS ARE INCREASINGLY PREFERRED

4.1.3. INTEGRATION OF CLOUD-BASED DATA ANALYTICS FOR BATTERY PERFORMANCE MONITORING

4.1.4. GROWING USE OF REAL-TIME DIAGNOSTIC AND SIMULATION SOFTWARE IN TESTING LABS

#### 4.2. PORTER'S FIVE FORCES ANALYSIS

4.2.1. BUYERS POWER

4.2.2. SUPPLIERS POWER

4.2.3. SUBSTITUTION

4.2.4. NEW ENTRANTS

4.2.5. INDUSTRY RIVALRY

#### 4.3. GROWTH PROSPECT MAPPING

4.3.1. GROWTH PROSPECT MAPPING FOR EUROPE

#### 4.4. MARKET MATURITY ANALYSIS

#### 4.5. MARKET CONCENTRATION ANALYSIS

#### 4.6. VALUE CHAIN ANALYSIS

4.6.1. RAW MATERIAL SUPPLIERS

4.6.2. COMPONENT MANUFACTURERS

4.6.3. TEST EQUIPMENT DESIGNERS

4.6.4. SYSTEM INTEGRATORS

4.6.5. BATTERY MANUFACTURERS

4.6.6. END-USERS

#### 4.7. KEY BUYING CRITERIA

4.7.1. ACCURACY AND RELIABILITY

4.7.2. COMPATIBILITY RANGE

4.7.3. AUTOMATION LEVEL

4.7.4. AFTERSALES SUPPORT

#### 4.8. REGULATORY FRAMEWORK

### 5. BATTERY TESTING EQUIPMENT MARKET BY PRODUCT TYPE

#### 5.1. PORTABLE BATTERY TESTING EQUIPMENT

5.1.1. MARKET FORECAST FIGURE

5.1.2. SEGMENT ANALYSIS

- 5.2. STATIONARY BATTERY TESTING EQUIPMENT
  - 5.2.1. MARKET FORECAST FIGURE
  - 5.2.2. SEGMENT ANALYSIS
- 6. BATTERY TESTING EQUIPMENT MARKET BY APPLICATION
  - 6.1. CELL TESTING
    - 6.1.1. MARKET FORECAST FIGURE
    - 6.1.2. SEGMENT ANALYSIS
  - 6.2. MODULE TESTING
    - 6.2.1. MARKET FORECAST FIGURE
    - 6.2.2. SEGMENT ANALYSIS
  - 6.3. PACK TESTING
    - 6.3.1. MARKET FORECAST FIGURE
    - 6.3.2. SEGMENT ANALYSIS
- 7. BATTERY TESTING EQUIPMENT MARKET BY END-USER
  - 7.1. AUTOMOTIVE INDUSTRY
    - 7.1.1. MARKET FORECAST FIGURE
    - 7.1.2. SEGMENT ANALYSIS
  - 7.2. TELECOM INDUSTRY
    - 7.2.1. MARKET FORECAST FIGURE
    - 7.2.2. SEGMENT ANALYSIS
  - 7.3. BATTERY INDUSTRY
    - 7.3.1. MARKET FORECAST FIGURE
    - 7.3.2. SEGMENT ANALYSIS
  - 7.4. BATTERY TESTING LABS
    - 7.4.1. MARKET FORECAST FIGURE
    - 7.4.2. SEGMENT ANALYSIS
  - 7.5. ENERGY SECTOR
    - 7.5.1. MARKET FORECAST FIGURE
    - 7.5.2. SEGMENT ANALYSIS
  - 7.6. ELECTRONICS & SEMICONDUCTOR INDUSTRY
    - 7.6.1. MARKET FORECAST FIGURE
    - 7.6.2. SEGMENT ANALYSIS
  - 7.7. OTHER END-USERS
    - 7.7.1. MARKET FORECAST FIGURE
    - 7.7.2. SEGMENT ANALYSIS
- 8. GEOGRAPHICAL ANALYSIS
  - 8.1. EUROPE
    - 8.1.1. MARKET SIZE & ESTIMATES
    - 8.1.2. EUROPE MARKET DRIVERS
    - 8.1.3. EUROPE MARKET CHALLENGES
    - 8.1.4. KEY PLAYERS IN EUROPE BATTERY TESTING EQUIPMENT MARKET
    - 8.1.5. COUNTRY ANALYSIS
      - 8.1.5.1. GERMANY
        - 8.1.5.1.1. GERMANY MARKET SIZE & OPPORTUNITIES
      - 8.1.5.2. UNITED KINGDOM
        - 8.1.5.2.1. UNITED KINGDOM MARKET SIZE & OPPORTUNITIES
      - 8.1.5.3. FRANCE

8.1.5.3.1. FRANCE MARKET SIZE & OPPORTUNITIES  
8.1.5.4. ITALY  
8.1.5.4.1. ITALY MARKET SIZE & OPPORTUNITIES  
8.1.5.5. SPAIN  
8.1.5.5.1. SPAIN MARKET SIZE & OPPORTUNITIES  
8.1.5.6. BELGIUM  
8.1.5.6.1. BELGIUM MARKET SIZE & OPPORTUNITIES  
8.1.5.7. POLAND  
8.1.5.7.1. POLAND MARKET SIZE & OPPORTUNITIES  
8.1.5.8. REST OF EUROPE  
8.1.5.8.1. REST OF EUROPE MARKET SIZE & OPPORTUNITIES  
9. COMPETITIVE LANDSCAPE  
9.1. KEY STRATEGIC DEVELOPMENTS  
9.1.1. MERGERS & ACQUISITIONS  
9.1.2. PRODUCT LAUNCHES & DEVELOPMENTS  
9.1.3. PARTNERSHIPS & AGREEMENTS  
9.1.4. BUSINESS EXPANSIONS & DIVESTITURES  
9.2. COMPANY PROFILES  
9.2.1. ARBIN INSTRUMENTS  
9.2.1.1. COMPANY OVERVIEW  
9.2.1.2. PRODUCTS  
9.2.1.3. STRENGTHS & CHALLENGES  
9.2.2. CENTURY BATTERIES  
9.2.2.1. COMPANY OVERVIEW  
9.2.2.2. PRODUCTS  
9.2.2.3. STRENGTHS & CHALLENGES  
9.2.3. CHAUVIN ARNOUX  
9.2.3.1. COMPANY OVERVIEW  
9.2.3.2. PRODUCTS  
9.2.3.3. STRENGTHS & CHALLENGES  
9.2.4. CHROMA SYSTEMS SOLUTIONS INC  
9.2.4.1. COMPANY OVERVIEW  
9.2.4.2. PRODUCTS  
9.2.4.3. STRENGTHS & CHALLENGES  
9.2.5. DV POWER  
9.2.5.1. COMPANY OVERVIEW  
9.2.5.2. PRODUCTS  
9.2.5.3. STRENGTHS & CHALLENGES  
9.2.6. EXPONENTIAL POWER  
9.2.6.1. COMPANY OVERVIEW  
9.2.6.2. PRODUCTS  
9.2.6.3. STRENGTHS & CHALLENGES  
9.2.7. EXTECH INSTRUMENTS  
9.2.7.1. COMPANY OVERVIEW  
9.2.7.2. PRODUCTS  
9.2.7.3. STRENGTHS & CHALLENGES  
9.2.8. MEGGER GROUP LIMITED

9.2.8.1. COMPANY OVERVIEW

9.2.8.2. PRODUCTS

9.2.8.3. STRENGTHS & CHALLENGES

9.2.9. MIDTRONICS INC

9.2.9.1. COMPANY OVERVIEW

9.2.9.2. PRODUCTS

9.2.9.3. STRENGTHS & CHALLENGES

9.2.10. XIAMEN TMAX BATTERY EQUIPMENTS LIMITED

9.2.10.1. COMPANY OVERVIEW

9.2.10.2. PRODUCTS

9.2.10.3. STRENGTHS & CHALLENGES

## LIST OF TABLES

TABLE 1: MARKET SNAPSHOT - BATTERY TESTING EQUIPMENT

TABLE 2: MARKET BY PRODUCT TYPE, HISTORICAL YEARS, 2018-2023 (IN \$ MILLION)

TABLE 3: MARKET BY PRODUCT TYPE, FORECAST YEARS, 2025-2032 (IN \$ MILLION)

TABLE 4: MARKET BY APPLICATION, HISTORICAL YEARS, 2018-2023 (IN \$ MILLION)

TABLE 5: MARKET BY APPLICATION, FORECAST YEARS, 2025-2032 (IN \$ MILLION)

TABLE 6: MARKET BY END-USER, HISTORICAL YEARS, 2018-2023 (IN \$ MILLION)

TABLE 7: MARKET BY END-USER, FORECAST YEARS, 2025-2032 (IN \$ MILLION)

TABLE 8: EUROPE MARKET, COUNTRY ANALYSIS, HISTORICAL YEARS, 2018-2023 (IN \$ MILLION)

TABLE 9: EUROPE MARKET, COUNTRY ANALYSIS, FORECAST YEARS, 2025-2032 (IN \$ MILLION)

TABLE 10: KEY PLAYERS OPERATING IN THE EUROPEAN MARKET

TABLE 11: LIST OF MERGERS & ACQUISITIONS

TABLE 12: LIST OF PRODUCT LAUNCHES & DEVELOPMENTS

TABLE 13: LIST OF PARTNERSHIPS & AGREEMENTS

TABLE 14: LIST OF BUSINESS EXPANSIONS & DIVESTITURES

## LIST OF FIGURES

FIGURE 1: KEY MARKET TRENDS

FIGURE 2: PORTER'S FIVE FORCES ANALYSIS

FIGURE 3: GROWTH PROSPECT MAPPING FOR EUROPE

FIGURE 4: MARKET MATURITY ANALYSIS

FIGURE 5: MARKET CONCENTRATION ANALYSIS

FIGURE 6: VALUE CHAIN ANALYSIS

FIGURE 7: KEY BUYING CRITERIA

FIGURE 8: SEGMENT GROWTH POTENTIAL, BY PRODUCT TYPE, IN 2024

FIGURE 9: PORTABLE BATTERY TESTING EQUIPMENT MARKET SIZE, 2025-2032 (IN \$ MILLION)

FIGURE 10: STATIONARY BATTERY TESTING EQUIPMENT MARKET SIZE, 2025-2032 (IN \$ MILLION)

FIGURE 11: SEGMENT GROWTH POTENTIAL, BY APPLICATION, IN 2024  
FIGURE 12: CELL TESTING MARKET SIZE, 2025-2032 (IN \$ MILLION)  
FIGURE 13: MODULE TESTING MARKET SIZE, 2025-2032 (IN \$ MILLION)  
FIGURE 14: PACK TESTING MARKET SIZE, 2025-2032 (IN \$ MILLION)  
FIGURE 15: SEGMENT GROWTH POTENTIAL, BY END-USER, IN 2024  
FIGURE 16: AUTOMOTIVE INDUSTRY MARKET SIZE, 2025-2032 (IN \$ MILLION)  
FIGURE 17: TELECOM INDUSTRY MARKET SIZE, 2025-2032 (IN \$ MILLION)  
FIGURE 18: BATTERY INDUSTRY MARKET SIZE, 2025-2032 (IN \$ MILLION)  
FIGURE 19: BATTERY TESTING LABS MARKET SIZE, 2025-2032 (IN \$ MILLION)  
FIGURE 20: ENERGY SECTOR MARKET SIZE, 2025-2032 (IN \$ MILLION)  
FIGURE 21: ELECTRONICS & SEMICONDUCTOR INDUSTRY MARKET SIZE, 2025-2032 (IN \$ MILLION)  
FIGURE 22: OTHER END-USERS MARKET SIZE, 2025-2032 (IN \$ MILLION)  
FIGURE 23: EUROPE BATTERY TESTING EQUIPMENT MARKET, COUNTRY OUTLOOK, 2024 & 2032 (IN %)  
FIGURE 24: GERMANY MARKET SIZE, 2025-2032 (IN \$ MILLION)  
FIGURE 25: UNITED KINGDOM MARKET SIZE, 2025-2032 (IN \$ MILLION)  
FIGURE 26: FRANCE MARKET SIZE, 2025-2032 (IN \$ MILLION)  
FIGURE 27: ITALY MARKET SIZE, 2025-2032 (IN \$ MILLION)  
FIGURE 28: SPAIN MARKET SIZE, 2025-2032 (IN \$ MILLION)  
FIGURE 29: BELGIUM MARKET SIZE, 2025-2032 (IN \$ MILLION)  
FIGURE 30: POLAND MARKET SIZE, 2025-2032 (IN \$ MILLION)  
FIGURE 31: REST OF EUROPE MARKET SIZE, 2025-2032 (IN \$ MILLION)

## Europe Battery Testing Equipment Market Forecast 2025-2032

Market Report | 2026-01-02 | 205 pages | Inkwood Research

To place an Order with Scotts International:

- Print this form
- Complete the relevant blank fields and sign
- Send as a scanned email to support@scotts-international.com

### ORDER FORM:

Select license	License	Price
	Single User Price	\$1600.00
	Global Site License	\$2200.00
		VAT
		Total

\*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.

\*\* VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*	Phone*
<input type="text"/>	<input type="text"/>
First Name*	Last Name*
<input type="text"/>	<input type="text"/>
Job title*	
<input type="text"/>	
Company Name*	EU Vat / Tax ID / NIP number*
<input type="text"/>	<input type="text"/>
Address*	City*
<input type="text"/>	<input type="text"/>
Zip Code*	Country*
<input type="text"/>	<input type="text"/>
	Date
	<input type="text" value="2026-02-12"/>
Signature	<input type="text"/>

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: support@scotts-international.com

[www.scotts-international.com](http://www.scotts-international.com)