

# **Electric Vehicle Testing, Inspection, and Certification - A Global and Regional Analysis: Focus on Product, Application, and Country Assessment**

<https://marketpublishers.com/r/ED8B64EAF88EEN.html>

Date: June 2021

Pages: 154

Price: US\$ 5,250.00 (Single User License)

ID: ED8B64EAF88EEN

## **Abstracts**

Market Report Coverage - Electric Vehicle Testing, Inspection, and Certification

Market Segmentation

Application: Safety and Security, Connectors, Communication, and EV Charging

Product: Service Type (Testing, Inspection, and Certification) and Sourcing (In-House and Outsourcing)

Regional Segmentation

North America: U.S., Canada, and Mexico

South America

Europe: France, Germany, Spain, and Rest-of-Europe

Asia-Pacific and Japan (APJ) – Japan, India, South Korea, and Rest-of-Asia-Pacific and Japan

China

U.K.

## Middle East and Africa

### Market Growth Drivers

Increasing government focus on strict regulatory standards for electric vehicles

Growing numbers of electric vehicles worldwide

Digitalization in the testing, inspection, and certification market

### Market Challenges

New advancement in the electric vehicle leads to lack of skilled resources

Different regulation and standards in different regions

### Market Opportunities

Government mandates for periodical technical inspection of vehicles

Demand for electric vehicle testing, inspection, and certification in emerging economies

### Key Companies Profiled

DEKRA SE, TUV SUD, SGS Group, Applus Services S.A., Bureau Veritas S.A., Intertek Group PLC, Eurofins Scientific, British Standards Institution, Rina S.P.A., TUV Rehinland Group, Norges Elektriske Materiellkontroll, NSF International, Lloyd's Register Group Limited, UL LLC, and Element Materials Technology

### How This Report Can Add Value

### Product/Innovation Strategy

Market by Product, Analysis, and Forecast: The segment gives a brief overview

of the service portfolio of different companies and the market presence of different services existing in the market. The market can be addressed into three categories of services: Testing, Inspection, and Certification. The product segment also includes the market by sourcing mainly segmented into in-house and outsourcing.

**Market by Application, Analysis, and Forecast:** The segment gives a brief overview of the market status of different service applications and key players offering services in those applications. The key applications are safety and security, connectors, communication, and EV charging. Safety and security remain the major application area of the electric vehicle testing, inspection, and certification market. Most of the regulatory standards that are in place across major countries are mainly focused on improving the safety of electric vehicles.

## Growth/Marketing Strategy

**Business and Corporate Strategies:** The global electric vehicle testing, inspection, and certification market is poised to grow over time, compelling companies to develop collaborative strategies to sustain in the intensely competitive market. Companies with identical product portfolios, with a need for additional resources, often partner, which helps them gain access to one another's resources and facilitates them to achieve their objectives faster.

## Key questions answered in the Report

What are the key trends, market drivers, and opportunities in the market pertaining to electric vehicle testing, inspection, and certification?

What are the major restraints inhibiting the global electric vehicle testing, inspection, and certification market growth?

What kinds of new strategies are being adopted by the existing market players to expand their market position in demand-generating developing and developed countries?

Which are the promising companies that have obtained financial support to develop their products and markets?

How much revenue each of the segments is expected to record during the forecast period along with the growth percentage? Following are the segments:

Product offerings, including (Service Type and Sourcing)

Application

Region, including North America, South America, the U.K., Europe, Asia-Pacific and Japan, China, and the Middle East and Africa

Which type of players and stakeholders are operating in the market ecosystem of electric vehicle testing, inspection, and certification, and what is their significance in the global market?

## Global Electric Vehicle Testing, Inspection, and Certification Market

The widespread adoption of electric vehicles globally implies the need for stringent testing, inspection, and certification of electric vehicles. The demand has also increased because of the increasing need for reducing emissions contributing to global warming. Electric vehicle manufacturers and component suppliers have to ensure that the product meets the global and regional standards and regulatory requirements, making inspection, testing, and certification a critical step.

## Global Electric Vehicle Testing, Inspection, and Certification Industry Overview

The global electric vehicle testing, inspection, and certification market is expected to witness a CAGR of 14.26% during the forecast period 2021-2026. The rapid development of electric vehicles and stringent regulatory standards laid down by the governments of multiple countries are some of the factors driving the demand for global electric vehicle testing, inspection, and certification market. Manufacturers and component manufacturers of electric vehicles must abide by regulations to ensure that the product has been thoroughly checked from all perspectives.

## Market Segmentation

## Global Electric Vehicle Testing, Inspection, and Certification Market by Application

The application segment of the EV testing, inspection, and certification market is segmented into safety and security, connectors, communication, and EV charging. Most of the regulatory standards that are in place across major countries are mainly focused on improving the safety of electric vehicles.

#### Global Electric Vehicle Testing, Inspection, and Certification Market by Product

The product segment of the EV testing, inspection, and certification market is segmented into service type and sourcing. The service type is further categorized into testing, inspection, and certification; and the sourcing segment is further categorized into in-house and outsourcing. Among these, testing accounted for the largest market share in 2020 and is expected to dominate the market in the given forecast period as well, driven by stringent government regulations and standards.

#### Global Electric Vehicle Testing, Inspection, and Certification Market by Region

The regional segmentation of the EV testing, inspection, and certification market is done on the basis of North America, South America, Europe, China, U.K., Middle East and Africa, and Asia-Pacific and Japan. Europe held the largest share in terms of value generation in FY2020. This is primarily due to the growth of the electric vehicle market in the region and the presence of various testing, inspection, and certification providers in the region.

#### Key Market Players and Competition Synopsis

The key companies operating in the market include DEKRA SE, TUV SUD, SGS Group, Applus Services S.A., Bureau Veritas S.A., Intertek Group PLC, Eurofins Scientific, British Standards Institution, Rina S.P.A., TUV Rheinland Group, Norges Elektriske Materiellkontroll, NSF International, Lloyd's Register Group Limited, UL LLC, and Element Materials Technology.

The companies that are profiled in the report have been selected based on a selective pool of players, primarily Tier-1 (which holds 70-80% of the market) and mid-segment players (which hold 30-40% share), and small & emerging companies (holding the balance 10-15% share). The selection is based on various factors such as product portfolio, annual revenues, market penetration, research, and development initiatives, along with a domestic and international presence in the electric vehicle testing, inspection, and certification industry.

## Contents

### 1 MARKETS

#### 1.1 Industry Outlook

##### 1.1.1 Trends: Industry Dynamics Defining the Future Trends in Electric Vehicle Testing, Inspection, and Certification Market

###### 1.1.1.1 Increase in the Adoption of Electronic Systems in Electric Vehicles Boosts Electric Vehicle Testing, Inspection, and Certification Market

###### 1.1.1.2 Increasing Number of Cases for Component Failures in Electric Vehicle

###### 1.1.1.3 Advent of Digital Technologies Pushes the Growth of Electric Vehicle Testing, Inspection, and Certification Market

#### 1.2 Business Dynamics

##### 1.2.1 Market Drivers

###### 1.2.1.1 Increasing Government Focus on Strict Regulatory Standards for Electric Vehicles

###### 1.2.1.2 Growing Numbers of Electric Vehicles Worldwide

###### 1.2.1.3 Digitalization in the Global Electric Vehicle Testing, Inspection, and Certification Market

###### 1.2.1.4 Impact of Business Drivers

##### 1.2.2 Market Restraints

###### 1.2.2.1 New Advancement in Electric Vehicles Demand More Skilled Resources

###### 1.2.2.2 Varying Regulations and Standards in Different Regions

###### 1.2.2.3 Impact of Business Restraints

##### 1.2.3 Business Opportunities

###### 1.2.3.1 Countries Mandate Periodic Technical Inspections (PTI) of Electric Vehicles

###### 1.2.3.2 Increased Demand for Electric Vehicle Testing, Inspection, and Certification in Emerging Economies

##### 1.2.4 Business and Corporate Strategies

#### 1.3 Supply Chain Analysis

### 2 APPLICATION

#### 2.1 Electric Vehicle Testing, Inspection, and Certification Market Application and Specification

##### 2.1.1 Electric Vehicle Testing, Inspection, and Certification Market (by Application)

###### 2.1.1.1 Safety and Security

###### 2.1.1.2 Connectors

###### 2.1.1.3 Communication

#### 2.1.1.4 EV Charging

### 2.2 Demand Analysis of Electric Vehicle Testing, Inspection, and Certification Market (by Application)

#### 2.2.1 Safety and Security

#### 2.2.2 Connectors

#### 2.2.3 Communication

#### 2.2.4 EV Charging

## 3 PRODUCTS

### 3.1 Electric Vehicle Testing, Inspection and Certification Market-Products and Specifications

#### 3.1.1 Electric Vehicle Testing, Inspection, and Certification Market (by Service Type)

##### 3.1.1.1 Testing

##### 3.1.1.1.1 Testing Parameters

##### 3.1.1.1.1.1 Mechanical

##### 3.1.1.1.1.2 Temperature

##### 3.1.1.1.1.3 Electrical

##### 3.1.1.1.2 Conditions in Testing

##### 3.1.1.2 Inspection

##### 3.1.1.3 Certification

#### 3.1.2 Electric Vehicle Testing, Inspection and Certification Market (by Sourcing)

##### 3.1.2.1 In-House

##### 3.1.2.2 Outsourcing

### 3.2 Demand Analysis of Electric Vehicle Testing, Inspection, and Certification (by Service Type and Sourcing)

#### 3.2.1 By Service Type

##### 3.2.1.1 Testing

##### 3.2.1.2 Inspection

##### 3.2.1.3 Certification

#### 3.2.2 By Sourcing

##### 3.2.2.1 In-House

##### 3.2.2.2 Outsourcing

## 4 REGION

### 4.1 North America

#### 4.1.1 Market

##### 4.1.1.1 Key Manufacturers and Suppliers in North America

- 4.1.1.2 Business Challenges
- 4.1.1.3 Business Drivers
- 4.1.2 Application
  - 4.1.2.1 North America Electric Vehicle Testing, Inspection and Certification Market (by Application)
- 4.1.3 Product
  - 4.1.3.1 North America Electric Vehicle Testing, Inspection, and Certification Market (by Service Type)
  - 4.1.3.2 North America Electric Vehicle Testing, Inspection and Certification Market (by Sourcing)
- 4.1.4 North America (by Country)
  - 4.1.4.1 U.S.
    - 4.1.4.1.1 Market
      - 4.1.4.1.1.1 Buyers Attributes
        - 4.1.4.1.1.2 Key Manufacturers and Suppliers in the U.S.
        - 4.1.4.1.1.3 Business Challenges
        - 4.1.4.1.1.4 Business Drivers
      - 4.1.4.1.2 Application
        - 4.1.4.1.2.1 U.S. Electric Vehicle Testing, Inspection and Certification Market (by Application)
      - 4.1.4.1.3 Product
        - 4.1.4.1.3.1 U.S. Electric Vehicle Testing, Inspection and Certification Market (by Service Type)
        - 4.1.4.1.3.2 U.S. Electric Vehicle Testing, Inspection and Certification Market (by Sourcing)
    - 4.1.4.2 Mexico
      - 4.1.4.2.1 Market
        - 4.1.4.2.1.1 Buyers Attributes
        - 4.1.4.2.1.2 Key Manufacturers and Suppliers in Mexico
        - 4.1.4.2.1.3 Business Challenges
        - 4.1.4.2.1.4 Business Drivers
      - 4.1.4.2.2 Application
        - 4.1.4.2.2.1 Mexico Electric Vehicle Testing, Inspection and Certification Market (by Application)
      - 4.1.4.2.3 Product
        - 4.1.4.2.3.1 Mexico Electric Vehicle Testing, Inspection and Certification Market (by Service Type)
        - 4.1.4.2.3.2 Mexico Electric Vehicle Testing, Inspection and Certification Market (by Sourcing)



#### 4.1.4.3 Canada

##### 4.1.4.3.1 Market

###### 4.1.4.3.1.1 Buyer Attributes

###### 4.1.4.3.1.2 Key Manufacturers and Suppliers in Canada

###### 4.1.4.3.1.3 Business Challenges

###### 4.1.4.3.1.4 Business Drivers

##### 4.1.4.3.2 Application

4.1.4.3.2.1 Canada Electric Vehicle Testing, Inspection and Certification Market  
(by Application)

##### 4.1.4.3.3 Product

4.1.4.3.3.1 Canada Electric Vehicle Testing, Inspection and Certification Market  
(by Service Type)

4.1.4.3.3.2 Canada Electric Vehicle Testing, Inspection and Certification Market  
(by Sourcing)

#### 4.2 South America

##### 4.2.1 Market

###### 4.2.1.1 Buyers Attributes

###### 4.2.1.2 Key Manufacturers and Suppliers in South America

###### 4.2.1.3 Business Challenges

###### 4.2.1.4 Business Drivers

#### 4.3 Europe

##### 4.3.1 Market

###### 4.3.1.1 Buyers Attributes

###### 4.3.1.2 Key Manufacturers and Suppliers in Europe

###### 4.3.1.3 Business Challenges

###### 4.3.1.4 Business Drivers

##### 4.3.2 Application

4.3.2.1 Europe Electric Vehicle Testing, Inspection and Certification Market (by  
Application)

##### 4.3.3 Product

4.3.3.1 Europe Electric Vehicle Testing, Inspection and Certification Market (by  
Service Type)

4.3.3.2 Europe Electric Vehicle Testing, Inspection and Certification Market (by  
Sourcing)

##### 4.3.4 Europe (by Country)

###### 4.3.4.1 Germany

###### 4.3.4.1.1 Market

###### 4.3.4.1.1.1 Buyers Attributes

###### 4.3.4.1.1.2 Key Manufacturers and Suppliers in Germany

- 4.3.4.1.1.3 Business Challenges
- 4.3.4.1.1.4 Business Drivers
- 4.3.4.1.2 Application
  - 4.3.4.1.2.1 Germany Electric Vehicle Testing, Inspection and Certification Market (by Application)
- 4.3.4.1.3 Product
  - 4.3.4.1.3.1 Germany Electric Vehicle Testing, Inspection and Certification Market (by Service Type)
  - 4.3.4.1.3.2 Germany Electric Vehicle Testing, Inspection and Certification Market (by Sourcing)
- 4.3.4.2 Spain
  - 4.3.4.2.1 Market
    - 4.3.4.2.1.1 Buyers Attributes
    - 4.3.4.2.1.2 Key Manufacturers and Suppliers in Spain
    - 4.3.4.2.1.3 Business Challenges
    - 4.3.4.2.1.4 Business Drivers
  - 4.3.4.2.2 Application
    - 4.3.4.2.2.1 Spain Electric Vehicle Testing, Inspection and Certification Market (by Application)
  - 4.3.4.2.3 Product
    - 4.3.4.2.3.1 Spain Electric Vehicle Testing, Inspection and Certification Market (by Service Type)
    - 4.3.4.2.3.2 Spain Electric Vehicle Testing, Inspection and Certification Market (by Sourcing)
- 4.3.4.3 France
  - 4.3.4.3.1 Market
    - 4.3.4.3.1.1 Buyers Attributes
    - 4.3.4.3.1.2 Key Manufacturers and Suppliers in France
    - 4.3.4.3.1.3 Business Challenges
    - 4.3.4.3.1.4 Business Drivers
  - 4.3.4.3.2 Application
    - 4.3.4.3.2.1 France Electric Vehicle Testing, Inspection and Certification Market (by Application)
  - 4.3.4.3.3 Product
    - 4.3.4.3.3.1 France Electric Vehicle Testing, Inspection and Certification Market (by Service Type)
    - 4.3.4.3.3.2 France Electric Vehicle Testing, Inspection and Certification Market (by Sourcing)
- 4.3.4.4 Rest-of-Europe

#### 4.3.4.4.1 Market

##### 4.3.4.4.1.1 Buyers Attribute

##### 4.3.4.4.1.2 Key Manufacturers and Suppliers in Rest-of-Europe

##### 4.3.4.4.1.3 Business Challenge

##### 4.3.4.4.1.4 Business Drivers

#### 4.3.4.4.2 Application

##### 4.3.4.4.2.1 Rest-of-Europe Electric Vehicle Testing, Inspection and Certification

#### Market (by Application)

#### 4.3.4.4.3 Product

##### 4.3.4.4.3.1 Rest-of-Europe Electric Vehicle Testing, Inspection and Certification

#### Market (by Service Type)

##### 4.3.4.4.3.2 Rest-of-Europe Electric Vehicle Testing, Inspection and Certification

#### Market (by Sourcing)

### 4.4 U.K.

#### 4.4.1 Market

##### 4.4.1.1 Buyers Attributes

##### 4.4.1.2 Key Manufacturers and Suppliers in the U.K.

##### 4.4.1.3 Business Challenges

##### 4.4.1.4 Business Drivers

#### 4.4.2 Application

##### 4.4.2.1 U.K. Electric Vehicle Testing, Inspection and Certification Market (by Application)

#### 4.4.3 Product

##### 4.4.3.1 U.K. Electric Vehicle Testing, Inspection and Certification Market (by Service Type)

##### 4.4.3.2 U.K. Electric Vehicle Testing, Inspection and Certification Market (by Sourcing)

### 4.5 Middle East and Africa

#### 4.5.1 Market

##### 4.5.1.1 Buyers Attributes

##### 4.5.1.2 Key Manufacturers and Suppliers in the Middle East and Africa

##### 4.5.1.3 Business Challenges

##### 4.5.1.4 Business Drivers

### 4.6 China

#### 4.6.1 Market

##### 4.6.1.1 Buyers Attributes

##### 4.6.1.2 Key Manufacturers and Suppliers in China

##### 4.6.1.3 Business Challenges

##### 4.6.1.4 Business Drivers

#### 4.6.2 Application

4.6.2.1 China Electric Vehicle Testing, Inspection and Certification Market (by Application)

#### 4.6.3 Product

4.6.3.1 China Electric Vehicle Testing, Inspection and Certification Market (by Service Type)

4.6.3.2 China Electric Vehicle Testing, Inspection and Certification Market (by Sourcing)

### 4.7 Asia-Pacific and Japan (APJ)

#### 4.7.1 Market

4.7.1.1 Buyers Attributes

4.7.1.2 Key Manufacturers and Suppliers in Asia-Pacific and Japan

4.7.1.3 Business Challenges

4.7.1.4 Business Drivers

#### 4.7.2 Application

4.7.2.1 Asia-Pacific and Japan Electric Vehicle Testing, Inspection and Certification Market (by Application)

#### 4.7.3 Product

4.7.3.1 Asia-Pacific and Japan Electric Vehicle Testing, Inspection and Certification Market (by Service Type)

4.7.3.2 Asia-Pacific and Japan Electric Vehicle Testing, Inspection and Certification Market (by Sourcing)

#### 4.7.4 Asia-Pacific and Japan (by Country)

##### 4.7.4.1 Japan

###### 4.7.4.1.1 Market

4.7.4.1.1.1 Buyers Attributes

4.7.4.1.1.2 Key Manufacturers and Suppliers in Japan

4.7.4.1.1.3 Business Challenges

4.7.4.1.1.4 Business Drivers

###### 4.7.4.1.2 Application

4.7.4.1.2.1 Japan Electric Vehicle Testing, Inspection and Certification Market (by Application)

###### 4.7.4.1.3 Product

4.7.4.1.3.1 Japan Electric Vehicle Testing, Inspection and Certification Market (by Service Type)

4.7.4.1.3.2 Japan Electric Vehicle Testing, Inspection and Certification Market (by Sourcing)

##### 4.7.4.2 South Korea

###### 4.7.4.2.1 Market

- 4.7.4.2.1.1 Buyers Attributes
- 4.7.4.2.1.2 Key Manufacturers and Suppliers in South Korea
- 4.7.4.2.1.3 Business Challenges
- 4.7.4.2.1.4 Business Drivers
- 4.7.4.2.2 Application
  - 4.7.4.2.2.1 South Korea Electric Vehicle Testing, Inspection and Certification Market (by Application)
- 4.7.4.2.3 Product
  - 4.7.4.2.3.1 South Korea Electric Vehicle Testing, Inspection and Certification Market (by Service Type)
- 4.7.4.2.3.2 South Korea Electric Vehicle Testing, Inspection and Certification Market (by Sourcing)
- 4.7.4.3 India
  - 4.7.4.3.1 Market
    - 4.7.4.3.1.1 Buyers Attribute
    - 4.7.4.3.1.2 Key Manufacturers and Suppliers in India
    - 4.7.4.3.1.3 Business Challenges
    - 4.7.4.3.1.4 Business Drivers
  - 4.7.4.3.2 Application
    - 4.7.4.3.2.1 India Electric Vehicle Testing, Inspection and Certification Market (by Application)
  - 4.7.4.3.3 Product
    - 4.7.4.3.3.1 India Electric Vehicle Testing, Inspection and Certification Market (by Service Type)
    - 4.7.4.3.3.2 India Electric Vehicle Testing, Inspection and Certification Market (by Sourcing)
- 4.7.4.4 Rest-of-Asia-Pacific and Japan
  - 4.7.4.4.1 Market
    - 4.7.4.4.1.1 Buyers Attributes
    - 4.7.4.4.1.2 Key Manufacturers and Suppliers in Rest-of-Asia-Pacific and Japan
    - 4.7.4.4.1.3 Business Challenge
    - 4.7.4.4.1.4 Business Drivers
  - 4.7.4.4.2 Application
    - 4.7.4.4.2.1 Rest-of-Asia-Pacific and Japan Electric Vehicle Testing, Inspection and Certification Market (by Application)
  - 4.7.4.4.3 Product
    - 4.7.4.4.3.1 Rest-of-Asia-Pacific and Japan Electric Vehicle Testing, Inspection and Certification Market (by Service Type)
    - 4.7.4.4.3.2 Rest-of-Asia-Pacific and Japan Electric Vehicle Testing, Inspection and

Certification Market (by Sourcing)

## **5 MARKETS - COMPETITIVE BENCHMARKING & COMPANY PROFILES**

### 5.1 Competitive Benchmarking

### 5.2 Company Profiles

#### 5.2.1 DEKRA SE

##### 5.2.1.1 Company Overview

###### 5.2.1.1.1 Product Portfolio

##### 5.2.1.2 Business Strategies

###### 5.2.1.2.1 Market Development

##### 5.2.1.3 Competitive Position

###### 5.2.1.3.1 Strength of the Company

###### 5.2.1.3.2 Weakness of the Company

#### 5.2.2 TUV SUD

##### 5.2.2.1 Company Overview

##### 5.2.2.2 Product Portfolio

##### 5.2.2.3 Business Strategies

###### 5.2.2.3.1 Market Development

##### 5.2.2.4 Competitive Position

###### 5.2.2.4.1 Strengths of the Company

###### 5.2.2.4.2 Weakness of the Company

#### 5.2.3 SGS Group

##### 5.2.3.1 Company Overview

###### 5.2.3.1.1 Product Portfolio

##### 5.2.3.2 Competitive Position

###### 5.2.3.2.1 Strength of the Company

###### 5.2.3.2.2 Weakness of the Company

#### 5.2.4 Applus Services S.A.

##### 5.2.4.1 Company Overview

###### 5.2.4.1.1 Product Portfolio

##### 5.2.4.2 Business Strategies

###### 5.2.4.2.1 Market Development

##### 5.2.4.3 Corporate Strategies

###### 5.2.4.3.1 Merger and Acquisition

##### 5.2.4.4 Competitive Position

###### 5.2.4.4.1 Strengths of the Company

###### 5.2.4.4.2 Weakness of the Company

#### 5.2.5 Bureau Veritas S.A.

- 5.2.5.1 Company Overview
  - 5.2.5.1.1 Product Portfolio
- 5.2.5.2 Business Strategies
  - 5.2.5.2.1 Product Development
- 5.2.5.3 Competitive Position
  - 5.2.5.3.1 Strengths of the Company
  - 5.2.5.3.2 Weakness of the Company
- 5.2.6 Intertek Group PLC
  - 5.2.6.1 Company Overview
    - 5.2.6.1.1 Product Portfolio
  - 5.2.6.2 Business Strategies
    - 5.2.6.2.1 Market Development
  - 5.2.6.3 Competitive Position
    - 5.2.6.3.1 Strengths of the Company
    - 5.2.6.3.2 Weakness of the Company
- 5.2.7 Eurofins Scientific
  - 5.2.7.1 Company Overview
    - 5.2.7.1.1 Product Portfolio
  - 5.2.7.2 Competitive Position
    - 5.2.7.2.1 Strength of the Company
    - 5.2.7.2.2 Weakness of the Company
- 5.2.8 British Standards Institution
  - 5.2.8.1 Company Overview
    - 5.2.8.1.1 Product Portfolio
  - 5.2.8.2 Business Strategies
    - 5.2.8.2.1 Market Development
  - 5.2.8.3 Competitive Position
    - 5.2.8.3.1 Strengths of the Company
    - 5.2.8.3.2 Weakness of the Company
- 5.2.9 Rina S.P.A
  - 5.2.9.1 Company Overview
    - 5.2.9.1.1 Product Portfolio
  - 5.2.9.2 Competitive Position
    - 5.2.9.2.1 Strengths of the Company
    - 5.2.9.2.2 Weakness of the Company
- 5.2.10 T?V Rehinland Group
  - 5.2.10.1 Company Overview
    - 5.2.10.1.1 Product Portfolio
  - 5.2.10.2 Business Strategies

- 5.2.10.2.1 Market Development
- 5.2.10.3 Competitive Position
  - 5.2.10.3.1 Strengths of the Company
  - 5.2.10.3.2 Weakness of the Company
- 5.2.11 Norges Elektriske Materiellkontroll
  - 5.2.11.1 Company Overview
    - 5.2.11.1.1 Product Portfolio
  - 5.2.11.2 Competitive Position
    - 5.2.11.2.1 Strengths of the Company
    - 5.2.11.2.2 Weakness of the Company
- 5.2.12 NSF International
  - 5.2.12.1 Company Overview
    - 5.2.12.1.1 Product Portfolio
  - 5.2.12.2 Competitive Position
    - 5.2.12.2.1 Strengths of the Company
    - 5.2.12.2.2 Weakness of the Company
- 5.2.13 Lloyd's Register Group Limited
  - 5.2.13.1 Company Overview
    - 5.2.13.1.1 Product Portfolio
  - 5.2.13.2 Competitive Position
    - 5.2.13.2.1 Strengths of the Company
    - 5.2.13.2.2 Weakness of the Company
- 5.2.14 UL LLC
  - 5.2.14.1 Company Overview
    - 5.2.14.1.1 Product Portfolio
  - 5.2.14.2 Business Strategies
    - 5.2.14.2.1 Market Development
  - 5.2.14.3 Competitive Position
    - 5.2.14.3.1 Strength of the Company
    - 5.2.14.3.2 Weakness of the Company
- 5.2.15 Element Materials Technology
  - 5.2.15.1 Company Overview
    - 5.2.15.1.1 Product Portfolio
  - 5.2.15.2 Corporate Strategies
    - 5.2.15.2.1 Mergers and Acquisitions
  - 5.2.15.3 Competitive Position
    - 5.2.15.3.1 Strengths of the Company
    - 5.2.15.3.2 Weakness of the Company



## **6 RESEARCH METHODOLOGY**

### **6.1 Data Sourcing**

#### **6.1.1 Primary Data Sourcing**

#### **6.1.2 Secondary Data Sources**

### **6.2 Data Triangulations**

### **6.3 Market Estimation and Forecast**

#### **6.3.1 Factors for Data Prediction and Modeling**

## List Of Figures

### LIST OF FIGURES

- Figure 1: Global Electric Vehicle Testing, Inspection, and Certification Market, \$Million, 2020-2026
- Figure 2: Global Electric Vehicle Testing, Inspection, and Certification Market (by Application), \$Million, 2020-2026
- Figure 3: Global Electric Vehicle Testing, Inspection, and Certification Market (by Service Type), \$Million, 2020-2026
- Figure 4: Global Electric Vehicle Testing, Inspection, and Certification Market: Coverage
- Figure 5: Sale of Electric Vehicles, 2019 and 2020
- Figure 6: Share of Key Developments, 2018-2021
- Figure 7: Business and Corporate Strategies (by Company), 2018-2021
- Figure 8: Supply Chain Analysis
- Figure 9: Types of Electric Vehicle Charger
- Figure 10: Electric Vehicle Charging Modes
- Figure 11: Global Electric Vehicle Testing, Inspection, and Certification Market, (Safety and Security Application), \$Million, 2020-2026
- Figure 12: Global Electric Vehicle Testing, Inspection, and Certification Market, (Connectors Application), \$Million, 2020-2026
- Figure 13: Global Electric Vehicle Testing, Inspection, and Certification Market, (Communication Application), \$Million, 2020-2026
- Figure 14: Global Electric Vehicle Testing, Inspection, and Certification Market, (EV Charging Application), \$Million, 2020-2026
- Figure 15: Safety Strategies at Each Level Build from Lower-Level Design
- Figure 16: Global Electric Vehicle Testing Market, \$Million, 2020-2026
- Figure 17: Global Electric Vehicle Inspection Market, \$Million, 2020-2026
- Figure 18: Global Electric Vehicle Certification Market, \$Million, 2020-2026
- Figure 19: Global Electric Vehicle Testing, Inspection, and Certification Market (In-House), \$Million, 2020-2026
- Figure 20: Global Electric Vehicle Testing, Inspection, and Certification Market (Outsourcing), \$Million, 2020-2026
- Figure 21: North America Electric Vehicle Testing, Inspection, and Certification Market, \$Million, 2020-2026
- Figure 22: U.S. Electric Vehicle Testing, Inspection, and Certification Market, \$Million, 2020-2026
- Figure 23: Mexico Electric Vehicle Testing, Inspection, and Certification Market, \$Million, 2020-2026

Figure 24: Canada Electric Vehicle Testing, Inspection, and Certification Market, \$Million, 2020-2026

Figure 25: South America Electric Vehicle Testing, Inspection, and Certification Market, \$Million, 2020-2026

Figure 26: Europe Electric Vehicle Testing, Inspection, and Certification Market, \$Million, 2020-2026

Figure 27: Germany Electric Vehicle Testing, Inspection, and Certification Market, \$Million, 2020-2026

Figure 28: Spain Electric Vehicle Testing, Inspection, and Certification Market, \$Million, 2020-2026

Figure 29: France Electric Vehicle Testing, Inspection, and Certification Market, \$Million, 2020-2026

Figure 30: Rest-of-Europe Electric Vehicle Testing, Inspection, and Certification Market, \$Million, 2020-2026

Figure 31: U.K. Electric Vehicle Testing, Inspection, and Certification Market, \$Million, 2020-2026

Figure 32: Middle East and Africa Electric Vehicle Testing, Inspection, and Certification Market, \$Million, 2020-2026

Figure 33: China Electric Vehicle Testing, Inspection, and Certification Market, \$Million, 2020-2026

Figure 34: Asia-Pacific and Japan Electric Vehicle Testing, Inspection, and Certification Market, \$Million, 2020-2026

Figure 35: Japan Electric Vehicle Testing, Inspection, and Certification Market, \$Million, 2020-2026

Figure 36: South Korea Electric Vehicle Testing, Inspection, and Certification Market, \$Million, 2020-2026

Figure 37: India Electric Vehicle Testing, Inspection, and Certification Market, \$Million, 2020-2026

Figure 38: Rest-of-Asia-Pacific and Japan Electric Vehicle Testing, Inspection, and Certification Market, \$Million, 2020-2026

Figure 39: Data Triangulation

Figure 40: Top-Down and Bottom-Up Approach

## List Of Tables

### LIST OF TABLES

Table 1: Safety and Security Standards

Table 2: Communication Standards

Table 3: EV Charging Standards

Table 4: Global Electric Vehicle Testing, Inspection, and Certification Market (by Service Type), \$Million, 2020-2026

Table 5: Global Electric Vehicle Testing, Inspection, and Certification Market (by Sourcing), \$Million, 2020-2026

Table 6: North America Electric Vehicle Testing, Inspection, and Certification Market (by Application), \$Million, 2020-2026

Table 7: North America Electric Vehicle Testing, Inspection, and Certification Market (by Service Type), \$Million, 2020-2026

Table 8: North America Electric Vehicle Testing, Inspection, and Certification Market (by Sourcing), \$Million, 2020-2026

Table 9: U.S. Electric Vehicle Testing, Inspection, and Certification Market (by Application), \$Million, 2020-2026

Table 10: U.S. Electric Vehicle Testing, Inspection, and Certification Market (by Service Type), \$Million, 2020-2026

Table 11: U.S. Electric Vehicle Testing, Inspection, and Certification Market (by Sourcing), \$Million, 2020-2026

Table 12: Mexico Electric Vehicle Testing, Inspection, and Certification Market (by Application), \$Million, 2020-2026

Table 13: Mexico Electric Vehicle Testing, Inspection, and Certification Market (by Service Type), \$Million, 2020-2026

Table 14: Mexico Electric Vehicle Testing, Inspection, and Certification Market (by Sourcing), \$Million, 2020-2026

Table 15: Canada Electric Vehicle Testing, Inspection, and Certification Market (by Application), \$Million, 2020-2026

Table 16: Canada Electric Vehicle Testing, Inspection, and Certification Market (by Service Type), \$Million, 2020-2026

Table 17: Canada Electric Vehicle Testing, Inspection, and Certification Market (by Sourcing), \$Million, 2020-2026

Table 18: Europe Electric Vehicle Testing, Inspection, and Certification Market (by Application), \$Million, 2020-2026

Table 19: Europe Electric Vehicle Testing, Inspection, and Certification Market (by Service Type), \$Million, 2020-2026

Table 20: Europe Electric Vehicle Testing, Inspection, and Certification Market (by Sourcing), \$Million, 2020-2026

Table 21: Germany Electric Vehicle Testing, Inspection, and Certification Market (by Application), \$Million, 2020-2026

Table 22: Germany Electric Vehicle Testing, Inspection, and Certification Market (by Service Type), \$Million, 2020-2026

Table 23: Germany Electric Vehicle Testing, Inspection, and Certification Market (by Sourcing), \$Million, 2020-2026

Table 24: Spain Electric Vehicle Testing, Inspection, and Certification Market (by Application), \$Million, 2020-2026

Table 25: Spain Electric Vehicle Testing, Inspection, and Certification Market (by Service Type), \$Million, 2020-2026

Table 26: Spain Electric Vehicle Testing, Inspection, and Certification Market (by Sourcing), \$Million, 2020-2026

Table 27: France Electric Vehicle Testing, Inspection, and Certification Market (by Application), \$Million, 2020-2026

Table 28: France Electric Vehicle Testing, Inspection, and Certification Market (by Service Type), \$Million, 2020-2026

Table 29: France Electric Vehicle Testing, Inspection, and Certification Market (by Sourcing), \$Million, 2020-2026

Table 30: Rest-of-Europe Electric Vehicle Testing, Inspection, and Certification Market (by Application), \$Million, 2020-2026

Table 31: Rest-of-Europe Electric Vehicle Testing, Inspection, and Certification Market (by Service Type), \$Million, 2020-2026

Table 32: Rest-of-Europe Electric Vehicle Testing, Inspection, and Certification Market (by Sourcing), \$Million, 2020-2026

Table 33: U.K. Electric Vehicle Testing, Inspection, and Certification Market (by Application), \$Million, 2020-2026

Table 34: U.K. Electric Vehicle Testing, Inspection, and Certification Market (by Service Type), \$Million, 2020-2026

Table 35: U.K. Electric Vehicle Testing, Inspection, and Certification Market (by Sourcing), \$Million, 2020-2026

Table 36: China Electric Vehicle Testing, Inspection, and Certification Market (by Application), \$Million, 2020-2026

Table 37: China Electric Vehicle Testing, Inspection, and Certification Market (by Service Type), \$Million, 2020-2026

Table 38: China Electric Vehicle Testing, Inspection, and Certification Market (by Sourcing), \$Million, 2020-2026

Table 39: Asia-Pacific and Japan Electric Vehicle Testing, Inspection, and Certification

Market (by Application), \$Million, 2020-2026

Table 40: Asia-Pacific and Japan Electric Vehicle Testing, Inspection, and Certification Market (by Service Type), \$Million, 2020-2026

Table 41: Asia-Pacific and Japan Electric Vehicle Testing, Inspection, and Certification Market (by Sourcing), \$Million, 2020-2026

Table 42: Japan Electric Vehicle Testing, Inspection, and Certification Market (by Application), \$Million, 2020-2026

Table 43: Japan Electric Vehicle Testing, Inspection, and Certification Market (by Service Type), \$Million, 2020-2026

Table 44: Japan Electric Vehicle Testing, Inspection, and Certification Market (by Sourcing), \$Million, 2020-2026

Table 45: South Korea Electric Vehicle Testing, Inspection, and Certification Market (by Application), \$Million, 2020-2026

Table 46: South Korea Electric Vehicle Testing, Inspection, and Certification Market (by Service Type), \$Million, 2020-2026

Table 47: South Korea Electric Vehicle Testing, Inspection, and Certification Market (by Sourcing), \$Million, 2020-2026

Table 48: India Electric Vehicle Testing, Inspection, and Certification Market (by Application), \$Million, 2020-2026

Table 49: India Electric Vehicle Testing, Inspection, and Certification Market (by Service Type), \$Million, 2020-2026

Table 50: India Electric Vehicle Testing, Inspection, and Certification Market (by Sourcing), \$Million, 2020-2026

Table 51: Rest-of-Asia-Pacific and Japan Electric Vehicle Testing, Inspection, and Certification Market (by Application), \$Million, 2020-2026

Table 52: Rest-of-Asia-Pacific and Japan Electric Vehicle Testing, Inspection, and Certification Market (by Service Type), \$Million, 2020-2026

Table 53: Rest-of-Asia-Pacific and Japan Electric Vehicle Testing, Inspection, and Certification Market (by Sourcing), \$Million, 2020-2026

## I would like to order

Product name: Electric Vehicle Testing, Inspection, and Certification - A Global and Regional Analysis:  
Focus on Product, Application, and Country Assessment

Product link: <https://marketpublishers.com/r/ED8B64EAF88EEN.html>

Price: US\$ 5,250.00 (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/ED8B64EAF88EEN.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

