

ADAS Calibration Tool Market Size, Share, and Analysis, By Type (Radar Calibration Tool, Diagnostic Scan Tool, Camera Calibration Tool, Alignment Machine, and Others), By Application (Commercial Vehicle, and Passenger Vehicle), By Region (North America, Europe, Asia-Pacific, and Rest of the World), And Regional Forecast 2024-2034

<https://marketpublishers.com/r/ABDB060542E1EN.html>

Date: February 2025

Pages: 476

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

ID: ABDB060542E1EN

Abstracts

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PRODUCT OVERVIEW

ADAS Calibration Tool Market is projected to exhibit a Compound Annual Growth Rate (CAGR) of 11.9% during the forecast span from 2024 to 2034. In 2023, the market size was assessed at USD 0.3 billion and is projected to reach USD 0.9 billion by the completion of 2034.

Advanced Driver Assistance Systems (ADAS) are technologies designed to help drivers operate their vehicles safely. ADAS relies on sensors and cameras in features like automatic emergency braking, adaptive cruise control, and lane departure alert, which help identify obstacles or errors and take action to enhance automotive and road safety. To ensure ADAS functions properly, special devices and software known as ADAS calibration tools are used. Over time, sensors in vehicles can become misaligned or

inaccurate, compromising the safety of any ADAS system. Thus, calibration tools are crucial for automobile mechanics to ensure all cameras and sensors in vehicles are working correctly, whether before delivering new vehicles or after repairing or replacing ADAS components.

MARKET HIGHLIGHTS

ADAS Calibration Tool Market is expected to reach USD 0.9 billion during the forecast period, driven by the rapid adoption of ADAS in automobiles and features like lane departure alert and adaptive cruise control. Strict government safety regulations are boosting the demand for ADAS systems, further propelling the growth of the ADAS calibration tool market. Additionally, technological advancements in cameras and sensors, which require precise calibration tools to function correctly, are contributing to market expansion. As consumers become more aware of vehicle safety ratings and the importance of safety features, the demand for ADAS calibration tools is also increasing.

ADAS Calibration Tool Market Segments:

By Type

Radar Calibration Tool

Diagnostic Scan Tool

Camera Calibration Tool

Alignment Machine

Others

By Application

Commercial Vehicle

Passenger Vehicle

MARKET DYNAMICS

Growth Drivers

Technological Advancements are Critical to Boost the Adoption of ADAS Calibration Tools

Increasing Adoption of ADAS in Vehicles Will Aid the Market

Restraint

High Cost can Limit the Growth of the ADAS Calibration Tool Market

Key Players

Bosch

Hunter Engineering Company

Denso Corporation

Delphi Technologies

MAHLE GmbH

Topdon

Autel Intelligent Technology Corp.

Beissbarth GmbH

Continental AG

TEXA S.p.A.

Fluke Corporation

Hella Gutmann Solutions

AVL DiTEST

Snap-on Incorporated

Launch Tech Co., Ltd.

Other Prominent Players (Company Overview, Business Strategy, Key Product Offerings, Financial Performance, Key Performance Indicators, Risk Analysis, Recent Development, Regional Presence, SWOT Analysis)

Global Laboratory Temperature Control Units Market is further segmented by region into:

North America Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAG.R – United States and Canada

Latin America Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – Mexico, Argentina, Brazil and Rest of Latin America

Europe Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – United Kingdom, France, Germany, Italy, Spain, Belgium, Hungary, Luxembourg, Netherlands, Poland, NORDIC, Russia, Turkey and Rest of Europe

Asia Pacific Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – India, China, South Korea, Japan, Malaysia, Indonesia, New Zealand, Australia and Rest of APAC

Middle East and Africa Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – North Africa, Israel, GCC, South Africa and Rest of MENA

Reasons to Purchase this Report

Qualitative and quantitative analysis of the market based on segmentation involving both economic as well as non-economic factors

Provision of market value (USD Billion) data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth

as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry with respect to recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market of various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

3-month post-sales analyst support.

Contents

1. EXECUTIVE SUMMARY

- 1.1. Regional Market Share
- 1.2. Business Trends
- 1.3. ADAS Calibration Tool Market: COVID-19 Outbreak
- 1.4. Regional Trends
- 1.5. Segmentation Snapshot

2. RESEARCH METHODOLOGY

- 2.1. Research Objective
- 2.2. Research Approach
- 2.3. Data Sourcing and Methodology
- 2.4. Primary Research
- 2.5. Secondary Research
 - 2.5.1. Paid Sources
 - 2.5.2. Public Sources
- 2.6. Market Size Estimation and Data Triangulation

3. MARKET CHARACTERISTICS

- 3.1. Market Definition
- 3.2. ADAS Calibration Tool Market: COVID-19 Impact
- 3.3. Key Segmentations
- 3.4. Key Developments
- 3.5. Allied Industry Data

4. ADAS CALIBRATION TOOL MARKET – INDUSTRY INSIGHTS

- 4.1. Industry Segmentation
- 4.2. COVID-19 overview of world economy
- 4.3. Industry Ecosystem Channel Analysis
- 4.4. Innovation & Sustainability

5. MACROECONOMIC INDICATORS

6. RECENT DEVELOPMENTS

7.MARKET DYNAMICS

- 7.1. Introduction
- 7.2.Growth Drivers
- 7.3.Market Opportunities
- 7.4. Market Restraints
- 7.5.Market Trends

8. RISK ANALYSIS

9. MARKET ANALYSIS

- 9.1. Porter's Five Forces
- 9.2.PEST Analysis
 - 9.2.1. Political
 - 9.2.2.Economic
 - 9.2.3.Social
 - 9.2.4.Technological

10. ADAS CALIBRATION TOOL MARKET

- 10.1.Overview
- 10.2. Historical Analysis (2018-2022)
 - 10.2.1. Market Size, Y-o-Y Growth (%) and Market Forecast

11.ADAS CALIBRATION TOOL MARKET SIZE & FORECAST 2024A-2034F

- 11.1.Overview
- 11.2. Key Findings
- 11.3. Market Segmentation
 - 11.3.1.By Type
 - 11.3.1.1. Radar Calibration Tool
 - 11.3.1.1.1. By Value (USD Million) 2024A-2034F
 - 11.3.1.1.2.Market Share (%) 2024A-2034F
 - 11.3.1.1.3.Y-o-Y Growth (%) 2024A-2034F
 - 11.3.1.2.Diagnostic Scan Tool
 - 11.3.1.2.1.By Value (USD Million) 2024A-2034F
 - 11.3.1.2.2. Market Share (%) 2024A-2034F

- 11.3.1.2.3. Y-o-Y Growth (%) 2024A-2034F
- 11.3.1.3. Camera Calibration Tool
 - 11.3.1.3.1. By Value (USD Million) 2024A-2034F
 - 11.3.1.3.2. Market Share (%) 2024A-2034F
 - 11.3.1.3.3. Y-o-Y Growth (%) 2024A-2034F
- 11.3.1.4. Alignment Machine
 - 11.3.1.4.1. By Value (USD Million) 2024A-2034F
 - 11.3.1.4.2. Market Share (%) 2024A-2034F
 - 11.3.1.4.3. Y-o-Y Growth (%) 2024A-2034F
- 11.3.1.5. Others
 - 11.3.1.5.1. By Value (USD Million) 2024A-2034F
 - 11.3.1.5.2. Market Share (%) 2024A-2034F
 - 11.3.1.5.3. Y-o-Y Growth (%) 2024A-2034F
- 11.3.2. By Application
 - 11.3.2.1. Commercial Vehicle
 - 11.3.2.1.1. By Value (USD Million) 2024A-2034F
 - 11.3.2.1.2. Market Share (%) 2024A-2034F
 - 11.3.2.1.3. Y-o-Y Growth (%) 2024A-2034F
 - 11.3.2.2. Passenger Vehicle
 - 11.3.2.2.1. By Value (USD Million) 2024A-2034F
 - 11.3.2.2.2. Market Share (%) 2024A-2034F
 - 11.3.2.2.3. Y-o-Y Growth (%) 2024A-2034F

12. NORTH AMERICA ADAS CALIBRATION TOOL MARKET SIZE & FORECAST 2024A-2034F

- 12.1. Overview
- 12.2. Key Findings
- 12.3. Market Segmentation
 - 12.3.1. By Type
 - 12.3.2. By Application
- 12.4. Country
 - 12.4.1. United States
 - 12.4.2. Canada

13. EUROPE ADAS CALIBRATION TOOL MARKET SIZE & FORECAST 2024A-2034F

- 13.1. Overview

13.2. Key Findings

13.3. Market Segmentation

13.3.1. By Type

13.3.2. By Application

13.4. Country

13.4.1. Germany

13.4.2. United Kingdom

13.4.3. France

13.4.4. Italy

13.4.5. Spain

13.4.6. Russia

13.4.7. Rest of Europe (BENELUX, NORDIC, Hungary, Turkey & Poland)

14. ASIA-PACIFIC ADAS CALIBRATION TOOL MARKET SIZE & FORECAST 2024A-2034F

14.1. Overview

14.2. Key Findings

14.3. Market Segmentation

14.3.1. By Type

14.3.2. By Application

14.4. Country

14.4.1. India

14.4.2. China

14.4.3. South Korea

14.4.4. Japan

14.4.5. Rest of APAC

15. MIDDLE EAST AND AFRICA ADAS CALIBRATION TOOL MARKET SIZE & FORECAST 2024A-2034F

15.1. Overview

15.2. Key Findings

15.3. Market Segmentation

15.3.1. By Type

15.3.2. By Application

15.4. Country

15.4.1. Israel

15.4.2. GCC

- 15.4.3. North Africa
- 15.4.4. South Africa
- 15.4.5. Rest of Middle East and Africa

16. LATIN AMERICA ADAS CALIBRATION TOOL MARKET SIZE & FORECAST 2024A-2034F

- 16.1. Overview
- 16.2. Key Findings
- 16.3. Market Segmentation
 - 16.3.1. By Type
 - 16.3.2. By Application
- 16.4. Country
 - 16.4.1. Mexico
 - 16.4.2. Brazil
 - 16.4.3. Rest of Latin America

17. COMPETITIVE LANDSCAPE

- 17.1. Company market share, 2023
- 17.2. Key player overview
- 17.3. Key stakeholders

18. COMPANY PROFILES

- 18.1. Bosch
 - 18.1.1. Company Overview
 - 18.1.2. Financial Overview
 - 18.1.3. Key Product; Analysis
 - 18.1.4. Company Assessment
 - 18.1.4.1. Product Portfolio
 - 18.1.4.2. Key Clients
 - 18.1.4.3. Market Share
 - 18.1.4.4. Recent News & Development (Last 3 Yrs.)
- 18.2. Hunter Engineering Company
- 18.3. Denso Corporation
- 18.4. Delphi Technologies
- 18.5. MAHLE GmbH
- 18.6. Topdon

- 18.7. Autel Intelligent Technology Corp.
- 18.8. Beissbarth GmbH
- 18.9. Continental AG
- 18.10. TEXA S.p.A.
- 18.11. Fluke Corporation
- 18.12. Hella Gutmann Solutions
- 18.13. AVL DiTEST
- 18.14. Snap-on Incorporated
- 18.15. Launch Tech Co., Ltd.
- 18.16. Other Prominent Players

19. APPENDIX

20. CONSULTANT RECOMMENDATION

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Product name: ADAS Calibration Tool Market Size, Share, and Analysis, By Type (Radar Calibration Tool, Diagnostic Scan Tool, Camera Calibration Tool, Alignment Machine, and Others), By Application (Commercial Vehicle, and Passenger Vehicle), By Region (North America, Europe, Asia-Pacific, and Rest of the World), And Regional Forecast 2024-2034

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