

## Table of Contents

Table of Contents .....	2
Tables .....	6
Charts .....	7
Robert Bosch GmbH - Key Company Facts .....	8
Robert Bosch GmbH - Company Description .....	9
Robert Bosch GmbH - Top Executives .....	10
Robert Bosch GmbH - Top Executives Biographies .....	11
Robert Bosch GmbH - Head Office & Locations .....	13
<i>Head Office - Country</i> .....	13
<i>Key Subsidiaries</i> .....	14
<i>Key Joint Ventures</i> .....	16
Robert Bosch GmbH - Products and Services .....	17
<i>Products</i> .....	17
<i>Services</i> .....	19
Robert Bosch GmbH - Historic Events .....	20
Robert Bosch GmbH - Company's Management Discussion .....	23
Robert Bosch GmbH - Company's Mission and Vision .....	25
<i>Mission</i> .....	25
<i>Vision</i> .....	25
Robert Bosch GmbH - Corporate Strategy.....	26
Robert Bosch GmbH - Business Description .....	31
<i>Mobility Solutions</i> .....	31
<i>Industrial Technology</i> .....	32
<i>Consumer Goods</i> .....	33
<i>Energy and BuildingTechnology</i> .....	33
<i>Others</i> .....	34
Robert Bosch GmbH - ESG Spotlight.....	35
<i>Environment</i> .....	35
<i>Social</i> .....	36
<i>Corporate Governance</i> .....	36
Robert Bosch GmbH - SWOT Analysis .....	37
<i>Overview</i> .....	37
<i>Strengths</i> .....	39
<i>Weaknesses</i> .....	40

<i>Opportunities</i> .....	41
<i>Threats</i> .....	43
Competing Players.....	45
Snapshot of Competing Players .....	46
Continental AG .....	46
Key Company Facts .....	46
Company Description.....	46
Key Financials.....	47
Share Price Trend - Jan-2024 to Dec-2024 (Average Share Closing Price) .....	47
Key Financial Ratio Analysis.....	52
Denso Corporation.....	53
Key Company Facts .....	53
Company Description.....	53
Key Financials.....	54
Share Price Trend - Jan-2024 to Dec-2024 (Average Share Closing Price) .....	54
Key Financial Ratio Analysis.....	59
Honeywell International Inc. ....	60
Key Company Facts .....	60
Company Description.....	60
Honeywell International Inc. - SWOT Spotlight.....	61
Honeywell International Inc. - PESTLE Spotlight .....	63
Key Financials.....	65
Share Price Trend - Jan-2024 to Dec-2024 (Average Share Closing Price) .....	65
Key Financial Ratio Analysis.....	70
Siemens AG.....	71
Key Company Facts .....	71
Company Description.....	71
Siemens AG - SWOT Spotlight .....	72
Siemens AG - PESTLE Spotlight.....	74
Key Financials.....	76
Share Price Trend - Jan-2024 to Dec-2024 (Average Share Closing Price) .....	76
Key Financial Ratio Analysis.....	81
ThyssenKrupp AG.....	82
Key Company Facts .....	82
Company Description.....	82
Key Financials.....	83

Share Price Trend - Jan-2024 to Dec-2024 (Average Share Closing Price) .....	83
Key Financial Ratio Analysis.....	88
Robert Bosch GmbH - In the News .....	89
05-Nov-2024 - Robust design and contactless operation: New 12V line lasers from Bosch for professionals.....	89
30-Oct-2024 - Safer and more efficient on two wheels: Bosch innovations at EICMA 2024 in Milan.....	91
22-Oct-2024 - METSTRADE: powerful 800-volt electric drive from Bosch for applications on recreational and working boats .....	93
24-Sep-2024 - New Bosch radar-based assistance system used for first time by KTM .....	94
10-Sep-2024 - More safety, comfort, and driving dynamics: Bosch and Pirelli signed a development cooperation for intelligent tyre technology.....	96
03-Sep-2024 - Near-patient PCR rapid test for whooping cough for Vivalytic by Bosch now available ....	96
29-Aug-2024 - Electromobility: Bosch provides access to more than one million charging points worldwide.....	97
15-Aug-2024 - Bosch presents new assistance system rail forward assist for railway .....	98
13-Aug-2024 - New Bosch tram assist suite – the next step toward automation .....	100
26-Jul-2024 - Innovative Bosch racetrack technology on the new Ducati Panigale V4 .....	103
27-Jun-2024 - Changes on the board of management of Robert Bosch GmbH .....	106
22-Apr-2024 - Hannover Messe 2024: Bosch presents sustainable solutions for factory automation, the hydrogen economy, and AI .....	107
10-Apr-2024 - Growth through medical technology: Bosch and Randox invest heavily in the Vivalytic analysis platform .....	108
09-Apr-2024 - Bosch Rexroth with higher sales in 2023 – challenges in 2024 .....	112
07-Feb-2024 - The 2023 business year: Bosch increases sales and result despite headwind .....	116
15-Dec-2023 - Changes on the board of management of Robert Bosch GmbH .....	120
05-Oct-2023 - Quantum technologies: Bosch aims to use sensors to take a leading position .....	122
Robert Bosch GmbH - Key Deals .....	124
<i>15-May-2024 - Bosch Ventures Amplifies Commitment to Cleantech with two Battery Recycling Investments .....</i>	124
<i>18-Apr-2024 - Additional partnership in medical technology: Bosch and R-Biopharm to strengthen Vivalytic analysis platform .....</i>	126
<i>28-Feb-2024 - For safer roads: Bosch teams up with Microsoft to explore new frontiers with generative AI .....</i>	128
<i>04-Oct-2023 - Expansion of the accessories business: Bosch Power Tools intends to acquire shares from leading provider for industrial robotic sanding .....</i>	131
<i>08-Aug-2023 - TSMC, Bosch, Infineon, and NXP Establish Joint Venture to Bring Advanced Semiconductor Manufacturing to Europe .....</i>	132
<i>05-Jul-2023 - Acquisition of Paladin Technologies: Bosch plans to expand its building services business in North America.....</i>	132

22-Jun-2023 - Bosch and FIA WEC / 24 Hours of Le Mans announce partnership .....	132
21-Jun-2023 - Bosch Engineering and X Shore develop new electric drive system for the X Shore 1 .....	132
25-May-2023 - CNH Industrial and ONE SMART SPRAY announce joint integration of precision crop protection technology .....	133
26-Apr-2023 - Rising demand for SiC chips: Bosch plans to acquire U.S. chipmaker TSI Semiconductors .....	133
25-Apr-2023 - Hako and Bosch-Engineering jointly develop automation software for autonomous cleaning machines .....	133
06-Apr-2023 - Bosch BASF Smart Farming and AGCO announce joint development and commercialization of smart spraying capabilities.....	133
22-Mar-2023 - Bosch eBike Systems and Tektro announce partnership .....	134
27-Jan-2023 - Bosch agreed to acquire roughly 12 percent shares in Husqvarna in total .....	134
25-Jan-2023 - Bosch plans to acquire eesy-ic GmbH .....	134
Appendix .....	135
Definitions .....	135
SWOT Analysis .....	135
PESTLE Analysis.....	135
Value Chain Analysis .....	135
ESG Spotlight .....	135
Research Methodology .....	136
Disclaimer.....	137
Contact Us .....	137

## Tables

Table 1: Robert Bosch GmbH - Company Facts.....	8
Table 2: Robert Bosch GmbH - Digital Presence .....	8
Table 3: Robert Bosch GmbH - Top Executives .....	10
Table 4: Robert Bosch GmbH - Top Executives Biographies.....	11
Table 5: Robert Bosch GmbH - Subsidiaries.....	14
Table 6: Robert Bosch GmbH - Key Joint Ventures .....	16
Table 7: Robert Bosch GmbH - Products .....	17
Table 8: Robert Bosch GmbH - Services.....	19
Table 9: Robert Bosch GmbH - Historic Events .....	20
Table 10: Robert Bosch GmbH - Competing Players .....	45
Table 11: Competing Players - Continental AG - Key Company Facts.....	46
Table 12: Continental AG - Share Price Trend - Jan-2024 to Dec-2024 .....	47
Table 13: Competing Players - Continental AG - Profit and Loss Statement.....	49
Table 14: Continental AG - Balance Sheet 2020-2023 .....	50
Table 15: Continental AG - Cash Flow Statement 2020-2023.....	51
Table 16: Continental AG - Ratio Analysis - 2020-2023 .....	52
Table 17: Competing Players - Denso Corporation - Key Company Facts .....	53
Table 18: Denso Corporation - Share Price Trend - Jan-2024 to Dec-2024 .....	54
Table 19: Competing Players - Denso Corporation - Profit and Loss Statement .....	56
Table 20: Denso Corporation - Balance Sheet 2021-2024 .....	57
Table 21: Denso Corporation - Cash Flow Statement 2021-2024 .....	58
Table 22: Denso Corporation - Ratio Analysis - 2021-2024 .....	59
Table 23: Competing Players - Honeywell International Inc. - Key Company Facts .....	60
Table 24: Honeywell International Inc. - Share Price Trend - Jan-2024 to Dec-2024 .....	65
Table 25: Competing Players - Honeywell International Inc. - Profit and Loss Statement .....	67
Table 26: Honeywell International Inc. - Balance Sheet 2020-2023 .....	68
Table 27: Honeywell International Inc. - Cash Flow Statement 2020-2023 .....	69
Table 28: Honeywell International Inc. - Ratio Analysis - 2020-2023.....	70
Table 29: Competing Players - Siemens AG - Key Company Facts .....	71
Table 30: Siemens AG - Share Price Trend - Jan-2024 to Dec-2024 .....	76
Table 31: Competing Players - Siemens AG - Profit and Loss Statement .....	78
Table 32: Siemens AG - Balance Sheet 2021-2024 .....	79
Table 33: Siemens AG - Cash Flow Statement 2021-2024 .....	80
Table 34: Siemens AG - Ratio Analysis - 2020-2023 .....	81
Table 35: Competing Players - ThyssenKrupp AG - Key Company Facts .....	82
Table 36: ThyssenKrupp AG - Share Price Trend - Jan-2024 to Dec-2024 .....	83
Table 37: Competing Players - ThyssenKrupp AG - Profit and Loss Statement .....	85
Table 38: ThyssenKrupp AG - Balance Sheet 2021-2024 .....	86
Table 39: ThyssenKrupp AG - Cash Flow Statement 2021-2024 .....	87
Table 40: ThyssenKrupp AG - Ratio Analysis - 2020-2023 .....	88

## Charts

Figure 1: Robert Bosch GmbH - SWOT Analysis .....	38
Figure 2: Continental AG - Average Share Price Trend - Jan-2024 to Dec-2024 .....	48
Figure 3: Continental AG - Profit and Loss Statement - 2020-2023 .....	49
Figure 4: Continental AG - Balance Sheet - 2020-2023 .....	50
Figure 5: Continental AG - Cash Flow Statement 2020-2023 .....	51
Figure 6: Denso Corporation - Average Share Price Trend - Jan-2024 to Dec-2024 .....	55
Figure 7: Denso Corporation - Profit and Loss Statement - 2021-2024 .....	56
Figure 8: Denso Corporation - Balance Sheet - 2021-2024.....	57
Figure 9: Denso Corporation - Cash Flow Statement 2021-2024.....	58
Figure 10: Competing Players - Honeywell International Inc. - SWOT Spotlight .....	62
Figure 11: Competing Players - Honeywell International Inc. - PESTLE Spotlight.....	64
Figure 12: Honeywell International Inc. - Average Share Price Trend - Jan-2024 to Dec-2024.....	66
Figure 13: Honeywell International Inc. - Profit and Loss Statement - 2020-2023 .....	67
Figure 14: Honeywell International Inc. - Balance Sheet - 2020-2023 .....	68
Figure 15: Honeywell International Inc. - Cash Flow Statement 2020-2023 .....	69
Figure 16: Competing Players - Siemens AG - SWOT Spotlight.....	73
Figure 17: Competing Players - Siemens AG - PESTLE Spotlight .....	75
Figure 18: Siemens AG - Average Share Price Trend - Jan-2024 to Dec-2024 .....	77
Figure 19: Siemens AG - Profit and Loss Statement - 2021-2024 .....	78
Figure 20: Siemens AG - Balance Sheet - 2021-2024.....	79
Figure 21: Siemens AG - Cash Flow Statement 2021-2024.....	80
Figure 22: ThyssenKrupp AG - Average Share Price Trend - Jan-2024 to Dec-2024 .....	84
Figure 23: ThyssenKrupp AG - Profit and Loss Statement - 2021-2024 .....	85
Figure 24: ThyssenKrupp AG - Balance Sheet - 2021-2024.....	86
Figure 25: ThyssenKrupp AG - Cash Flow Statement 2021-2024.....	87