

Bisphenol-A – A Global Market Overview

The report reviews, analyzes and projects the global market for Bisphenol-A for the period 2012-2022

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SUMMARY

Global consumption of bisphenol-A (BPA) is being spurred by a stable growth in demand from emerging markets, with China, India, Mexico and Russia expected to witness above average growth prospects. Coupled with this trend is a growing demand for the compound in its two major application areas, viz., epoxy resins and polycarbonates. Prospects for future demand for BPA are likely to be bolstered by the growing utilization of this chemical in rotor blade composites that find application in windmills. Wind energy has been garnering widespread global attention as an eco-friendly option in the energy mix and requires the use of strong and resilient wind turbine rotor blades that are reinforced using epoxy resins.

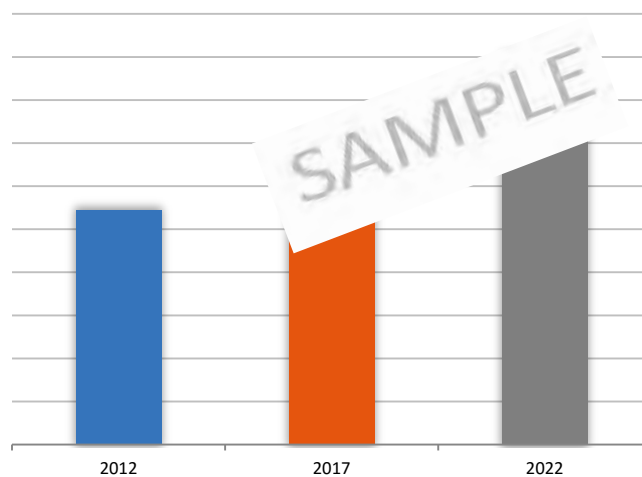
Notwithstanding the controversy surrounding BPA's toxic effects in food and beverage applications, demand for the chemical is not likely to undergo any drastic change in the foreseeable future. This can be attributed to a softer stance adopted by global regulatory agencies that are biding time in an endeavor to provide ample opportunity to manufacturers of packaging materials to develop alternative solutions to BPA that can enable in resolving the issue. Another factor is that food and beverage packaging materials account for only about 3-4% of the global consumption of polycarbonates and even if the use of BPA is completely discontinued in this area, the chemical will continue to be in demand in other categories of polycarbonates.

Global market for Bisphenol-A applications analyzed in this study include Epoxy Resins, Polycarbonates and Other Applications. The global markets for the above mentioned application areas are analyzed in terms of both in metric tons and USD. Global volume consumption of Bisphenol-A, estimated at 7.7 million metric tons in 2015 and forecast to be 8 million metric tons in 2016, is projected to reach 10.6 million metric tons by 2022 at a CAGR of 4.8% between 2016 and 2022. In terms of value, global demand for Bisphenol-A is likely to register a faster CAGR of 5.4% over the same period and reach a projected US\$22.5 billion by 2022 from an estimated US\$15.6 billion in 2015 and a forecast US\$16.4 billion in 2016.

This report reviews, analyses and projects the bisphenol-A market for the period 2012-2022 globally and the regional markets including North America, Europe, Asia-Pacific and Rest of World. The regional markets further analyzed for 12 independent countries across North America – The United States, Canada and Mexico; Europe – France, Germany, Italy, Russia and the United Kingdom; and Asia-Pacific – China, India, Japan and South Korea.

This 194 page global market research report includes 146 charts (includes a data table and graphical representation for each chart), supported with meaningful and easy to understand graphical presentation, of market numbers. This report profiles 11 key global players and 26 major players across North America – 5; Europe – 3; Asia-Pacific – 16; and Rest of World – 2. The research also provides the listing of the companies engaged in manufacturing and supply of Bisphenol-A. The global list of companies covers the address, contact numbers and the website addresses of 74 companies.

Global Bisphenol-A Market Overview (2012-2022) in Value (USD Million)



SAMPLE COMPANY PROFILE

HEXION INC. (UNITED STATES)

180 East Broad Street
 Columbus, OH 43215
 United States
 Phone: 614-225-4000
 Website: www.hexion.com

Business Overview

Columbus, Ohio-based Hexion Inc was established in 1857 and is an operating subsidiary of Hexion LLC. Formerly called Momentive Specialty Chemicals Inc, the company adopted its present name in January 2015. Hexion is engaged in providing thermosets, specialty products and technical support encompassing a variety of applications and industries globally. Epoxy, Phenolic and Coating Resins and Forest Products Resins constitute the two operating segments of the company.

Business Divisions

Operating Division	Particulars
Epoxy, Phenolic and Coating Resins	Provides epoxy specialty resins, modifiers, and curing agents for use in the automotive, construction, wind energy, aerospace and electronics industries, basic epoxy resins, such as solid epoxy resins and liquid epoxy resins for industrial coatings applications, bisphenol-A and epichlorohydrin products, versatic acids and derivatives under the Versatic, VEOVA vinyl ester, and CARDURA glycidyl ester names used in decorative, automotive and protective coatings, as well as in adhesives and intermediates, phenolic specialty resins and molding compounds under the BORDEN, BAKELITE, DURITE, and CELLOBOND brands for use in after-market automotive and OEM truck brake pads, filtration, aircraft components, and foundry resins, as well as in the production of mineral wool and glass wool, phenolic encapsulated sand and ceramic substrates for use in oil field services and foundry applications, powder polyester resins for industrial coatings, water-based acrylic homopolymers, styrene-acrylic copolymers, acrylic acids, and acrylic monomers, and water-based vinylic resins for building and construction market
Forest Product Resins	Provides formaldehyde-based resins for the forest products industry and formaldehyde, a raw material used to manufacture other chemicals and products

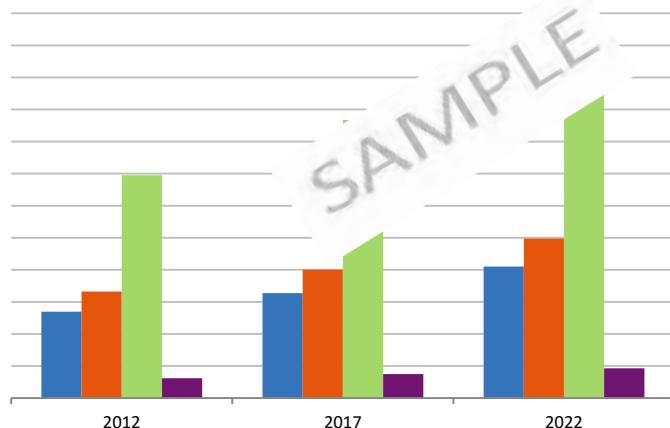
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SAMPLE TABLE/CHART

Glance at 2017 Global Bisphenol-A Volume Market Share (%) by Application – Epoxy Resins, Polycarbonates and Other Applications



Global Bisphenol-A Market Analysis (2012-2022) by Geographic Region – North America, Europe, Asia-Pacific and Rest of World in '000 Metric Tons



KEY PLAYERS PROFILED

- Chang Chun Plastics Co Ltd
- Covestro AG
- Hexion Inc.
- Kumho P&B Chemicals Inc
- LG Chem Ltd
- Mitsubishi Chemical Corporation
- Mitsui Chemicals Inc
- Nan Ya Plastics Corporation
- Nippon Steel & Sumikin Chemical Co Ltd
- Olin Corporation
- SABIC Innovative Plastics US LLC

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TABLE OF CONTENTS

PART A: GLOBAL MARKET PERSPECTIVE 1

1. INTRODUCTION 1

1.1 Product Outline	4
1.1.1 What is Bisphenol-A?	4
1.1.2 Grades of Bisphenol-A	5
1.1.3 Specifications of Bisphenol-A	5
1.1.3.1 Standard Product Specifications for Bisphenol-A ...	5
1.1.4 Properties of Bisphenol-A	6
1.1.4.1 Physical Properties of Bisphenol-A for	
Commercial Applications	6
1.1.4.2 Chemical Properties of Bisphenol-A	6
1.1.5 Production Processes of Bisphenol-A	7
1.1.5.1 Acid Catalyzed Condensation of Phenol and	
Acetone	7
1.1.5.2 Ion Exchange Resin Catalyzed Condensation of	
Phenol with Acetone	8
1.1.5.3 A Comparison between the Two Processes ...	9
1.1.6 Bisphenol-A Applications	10
1.1.6.1 Polycarbonates	10
1.1.6.2 Epoxy Resins	11
1.1.6.2.1 Applications of BPA-Based Polycarbonates	
and Epoxy Resin Coatings	12
1.1.6.3 Other Applications	13
1.1.6.3.1 Polysulfones	13
1.1.6.3.2 Tetrabromobisphenol A (TBBPA)	13
1.1.6.3.3 Thermal Paper	14

2. KEY GLOBAL PLAYERS 15

Chang Chun Plastics Co Ltd (Taiwan)	15
Covestro AG (Germany)	16
Hexion Inc. (United States)	17
Kumho P&B Chemicals Inc (South Korea)	18
LG Chem Ltd (South Korea)	18
Mitsubishi Chemical Corporation (Japan)	19
Mitsui Chemicals Inc (Japan)	19
Nan Ya Plastics Corporation (Taiwan)	20
Nippon Steel & Sumikin Chemical Co Ltd (Japan)	21
Olin Corporation (United States)	22
Sabic Innovative Plastics US LLC (United States)	23

3. KEY BUSINESS AND PRODUCT TRENDS 24

ALTIVIA Petrochemicals LLC Acquires Haverhill Chemicals'	
Phenol-Acetone-AMS-BPA Operations	24
Olin Corp Takes Over Dow's Chlorine and Epoxy	
Businesses	24
Samyang Innochem to Resume Bisphenol-A Facility	24
Chang Chun Chemical's New Bisphenol-A Plant	
Commences Operations	25
Lihuayi Weiyuan Chemical Co Ltd Selects Badger Licensing	
for Bisphenol-A Plant Technology	25
LG Chem to Resume Bisphenol-A Facility	25
Sistema Takes Over United Petrochemical Company	25
PTT Phenol Company Limited Divests Stake to PTT Global	
Chemical Public Company Limited	25
Sinopec Mitsubishi Chemical Polycarbonate Resumes BPA	
Plant	26
LG Chem Awards Licensing Contracts to Badger	26
Sinopec- Mitsubishi Chemical Joint Venture's BPA Plant	
Commissioned	26

4. GLOBAL MARKET OVERVIEW 27

Chart 1: Global Bisphenol-A Market Overview (2012-2022)	
in Volume ('000 Metric Tons) and Value (USD Million) ...	27
4.1 Global Market Overview by Application	28
Volume Analysis	28
Chart 2: Global Bisphenol-A Market Analysis (2012-2022)	
by Application – Epoxy Resins, Polycarbonates and Other	
Applications in '000 Metric Tons	28
Chart 3: Glance at 2012, 2017 and 2022 Global Bisphenol-	
A Volume Market Share (%) by Application – Epoxy Resins,	
Polycarbonates and Other Applications	29

Value Analysis	30
Chart 4: Global Bisphenol-A Market Analysis (2012-2022)	
by Application – Epoxy Resins, Polycarbonates and Other	
Applications in USD Million	30
Chart 5: Glance at 2012, 2017 and 2022 Global Bisphenol-	
A Value Market Share (%) by Application – Epoxy Resins,	
Polycarbonates and Other Applications	31
4.1.1 Bisphenol-A Application Market Overview by	
Geographic Region	32
4.1.1.1 Epoxy Resins	32
Volume Analysis	32
Chart 6: Global Bisphenol-A Market Analysis (2012-2022) in	
Epoxy Resins by Geographic Region – North America, Europe,	
Asia-Pacific and Rest of World in '000 Metric Tons	32
Chart 7: Glance at 2012, 2017 and 2022 Global Bisphenol-	
A Volume Market Share (%) in Epoxy Resins by Geographic	
Region – North America, Europe, Asia-Pacific and Rest of	
World	33
Value Analysis	34
Chart 8: Global Bisphenol-A Market Analysis (2012-2022)	
in Epoxy Resins by Geographic Region – North America,	
Europe, Asia-Pacific and Rest of World in USD Million ...	34
Chart 9: Glance at 2012, 2017 and 2022 Global Bisphenol-	
A Value Market Share (%) in Epoxy Resins by Geographic	
Region – North America, Europe, Asia-Pacific and Rest of	
World	35
4.1.1.2 Polycarbonates	36
Volume Analysis	36
Chart 10: Global Bisphenol-A Market Analysis (2012-2022) in	
Polycarbonates by Geographic Region – North America,	
Europe, Asia-Pacific and Rest of World in '000 Metric Tons ...	36
Chart 11: Glance at 2012, 2017 and 2022 Global	
Bisphenol-A Volume Market Share (%) in Polycarbonates	
by Geographic Region – North America, Europe, Asia-	
Pacific and Rest of World	37
Value Analysis	38
Chart 12: Global Bisphenol-A Market Analysis (2012-2022)	
in Polycarbonates by Geographic Region – North America,	
Europe, Asia-Pacific and Rest of World in USD Million ...	38
Chart 13: Glance at 2012, 2017 and 2022 Global	
Bisphenol-A Value Market Share (%) in Polycarbonates by	
Geographic Region – North America, Europe, Asia-Pacific	
and Rest of World	39
4.1.1.3 Other Applications	40
Volume Analysis	40
Chart 14: Global Bisphenol-A Market Analysis (2012-2022)	
in Other Applications by Geographic Region – North	
America, Europe, Asia-Pacific and Rest of World in '000	
Metric Tons	40
Chart 15: Glance at 2012, 2017 and 2022 Global	
Bisphenol-A Market Share (%) in Other Applications by	
Geographic Region – North America, Europe, Asia-Pacific	
and Rest of World	41
Value Analysis	42
Chart 16: Global Bisphenol-A Market Analysis (2012-2022) in	
Other Applications by Geographic Region – North America,	
Europe, Asia-Pacific and Rest of World in USD Million	42
Chart 17: Glance at 2012, 2017 and 2022 Global	
Bisphenol-A Value Market Share (%) in Other Applications	
by Geographic Region – North America, Europe, Asia-	
Pacific and Rest of World	43

PART B: REGIONAL MARKET PERSPECTIVE ... 44

Chart 18: The Largest Regions in Terms of Projected Growth	
(2016-2022) for Bisphenol-A Market by Geographic Region –	
North America, Europe, Asia-Pacific and Rest of World	44
Volume Analysis	45
Chart 19: Global Bisphenol-A Market Analysis (2012-2022)	
by Geographic Region – North America, Europe, Asia-	
Pacific and Rest of World in '000 Metric Tons	45
Chart 20: Glance at 2012, 2017 and 2022 Global	
Bisphenol-A Volume Market Share (%) by Geographic	
Region – North America, Europe, Asia-Pacific and Rest of	
World	46

Value Analysis	47
Chart 21: Global Bisphenol-A Market Analysis (2012-2022)	
by Geographic Region – North America, Europe, Asia-	
Pacific and Rest of World in USD Million	47
Chart 22: Glance at 2012, 2017 and 2022 Global	
Bisphenol-A Value Market Share (%) by Geographic Region	
– North America, Europe, Asia-Pacific and Rest of World 48	

REGIONAL MARKET OVERVIEW 49

1. NORTH AMERICA 49

Chart 23: North American Bisphenol-A Market Overview (2012-	
2022) in Volume ('000 Metric Tons) and Value (USD Million)	49
1.1 North American Market Overview by Region	50
Volume Analysis	50
Chart 24: North American Bisphenol-A Market Analysis	
(2012-2022) by Region – United States, Canada and	
Mexico in '000 Metric Tons	50
Chart 25: Glance at 2012, 2017 and 2022 North American	
Bisphenol-A Volume Market Share (%) by Region – United	
States, Canada and Mexico	51
Value Analysis	52
Chart 26: North American Bisphenol-A Market Analysis	
(2012-2022) by Region – United States, Canada and	
Mexico in USD Million	52
Chart 27: Glance at 2012, 2017 and 2022 North American	
Bisphenol-A Value Market Share (%) by Region – United	
States, Canada and Mexico	53
1.2 North American Market Overview by Application ...	54
Volume Analysis	54
Chart 28: North American Bisphenol-A Market Analysis	
(2012-2022) by Application – Epoxy Resins, Polycarbonates	
and Other Applications in '000 Metric Tons	54
Chart 29: Glance at 2012, 2017 and 2022 North American	
Bisphenol-A Volume Market Share (%) by Application –	
Epoxy Resins, Polycarbonates and Other Applications ...	55
Value Analysis	56
Chart 30: North American Bisphenol-A Market Analysis	
(2012-2022) by Application – Epoxy Resins,	
Polycarbonates and Other Applications in USD Million ..	56
Chart 31: Glance at 2012, 2017 and 2022 North American	
Bisphenol-A Value Market Share (%) by Application –	
Epoxy Resins, Polycarbonates and Other Applications ...	57
1.2.1 North American Bisphenol-A Application Market	
Overview by Region	58
1.2.1.1 Epoxy Resins	58
Volume Analysis	58
Chart 32: North American Bisphenol-A Market Analysis	
(2012-2022) in Epoxy Resins by Region – United States,	
Canada and Mexico in '000 Metric Tons	58
Chart 33: Glance at 2012, 2017 and 2022 North American	
Bisphenol-A Volume Market Share (%) in Epoxy Resins by	
Region – United States, Canada and Mexico	59
Value Analysis	60
Chart 34: North American Bisphenol-A Market Analysis	
(2012-2022) in Epoxy Resins by Region – United States,	
Canada and Mexico in USD Million	60
Chart 35: Glance at 2012, 2017 and 2022 North American	
Bisphenol-A Value Market Share (%) in Epoxy Resins by	
Region – United States, Canada and Mexico	61
1.2.1.2 Polycarbonates	62
Volume Analysis	62
Chart 36: North American Bisphenol-A Market Analysis	
(2012-2022) in Polycarbonates by Region – United States,	
Canada and Mexico in '000 Metric Tons	62
Chart 37: Glance at 2012, 2017 and 2022 North American	
Bisphenol-A Volume Market Share (%) in Polycarbonates	
by Region – United States, Canada and Mexico	63
Value Analysis	64
Chart 38: North American Bisphenol-A Market Analysis	
(2012-2022) in Polycarbonates by Region – United States,	
Canada and Mexico in USD Million	64
Chart 39: Glance at 2012, 2017 and 2022 North American	
Bisphenol-A Value Market Share (%) in Polycarbonates by	
Region – United States, Canada and Mexico	65

1.2.1.3 Other Applications	66	Chart 58: Glance at 2012, 2017 and 2022 European Bisphenol-A Volume Market Share (%) by Region – France, Germany, Italy, Russia, United Kingdom and Rest of Europe	88	Value Analysis	105
Volume Analysis	66	Chart 59: European Bisphenol-A Market Analysis (2012-2022) by Region – France, Germany, Italy, Russia, United Kingdom and Rest of Europe in USD Million	89	Chart 75: European Bisphenol-A Market Analysis (2012-2022) in Other Applications by Region – France, Germany, Italy, Russia, United Kingdom and Rest of Europe in USD Million	105
Chart 40: North American Bisphenol-A Market Analysis (2012-2022) in Other Applications by Region – United States, Canada and Mexico in '000 Metric Tons	66	Chart 60: Glance at 2012, 2017 and 2022 European Bisphenol-A Value Market Share (%) by Region – France, Germany, Italy, Russia, United Kingdom and Rest of Europe	90	Chart 76: Glance at 2012, 2017 and 2022 European Bisphenol-A Value Market Share (%) in Other Applications by Region – France, Germany, Italy, Russia, United Kingdom and Rest of Europe	106
Chart 41: Glance at 2012, 2017 and 2022 North American Bisphenol-A Volume Market Share (%) in Other Applications by Region – United States, Canada and Mexico	67	2.2 European Market Overview by Application	91	2.3 Major Market Players	107
Value Analysis	68	Volume Analysis	91	Covestro AG (Germany)	107
Chart 42: North American Bisphenol-A Market Analysis (2012-2022) in Other Applications by Region – United States, Canada and Mexico in USD Million	68	Chart 61: European Bisphenol-A Market Analysis (2012-2022) by Application – Epoxy Resins, Polycarbonates and Other Applications in '000 Metric Tons	91	Kazanorgsintez PJSC (Russia)	107
Chart 43: Glance at 2012, 2017 and 2022 North American Bisphenol-A Value Market Share (%) in Other Applications by Region – United States, Canada and Mexico	69	Chart 62: Glance at 2012, 2017 and 2022 European Bisphenol-A Volume Market Share (%) by Application – Epoxy Resins, Polycarbonates and Other Applications	92	United Petrochemical Company Jsc (Russia)	108
1.3 Major Market Players	70	Value Analysis	93	2.4 European Bisphenol-A Market Overview by Country	109
Altivia Petrochemicals Llc (United States)	70	Chart 63: European Bisphenol-A Market Analysis (2012-2022) by Application – Epoxy Resins, Polycarbonates and Other Applications in USD Million	93	2.4.1 France	109
Badger Licensing Llc (United States)	70	Chart 64: Glance at 2012, 2017 and 2022 European Bisphenol-A Value Market Share (%) by Application – Epoxy Resins, Polycarbonates and Other Applications	94	Volume Analysis	109
Hexion Inc. (United States)	71	2.2.1 European Bisphenol-A Application Market Overview by Region	95	Chart 77: French Bisphenol-A Market Analysis (2012-2022) by Application – Epoxy Resins, Polycarbonates and Other Applications in '000 Metric Tons	109
Olin Corporation (United States)	72	2.2.1.1 Epoxy Resins	95	Chart 78: Glance at 2012, 2017 and 2022 French Bisphenol-A Volume Market Share (%) by Application – Epoxy Resins, Polycarbonates and Other Applications	110
Sabic Innovative Plastics Us Llc (United States)	73	Volume Analysis	95	Value Analysis	111
1.4 North American Bisphenol-A Market Overview by Country	74	Chart 65: European Bisphenol-A Market Analysis (2012-2022) in Epoxy Resins by Region – France, Germany, Italy, Russia, United Kingdom and Rest of Europe in '000 Metric Tons	95	Chart 79: French Bisphenol-A Market Analysis (2012-2022) by Application – Epoxy Resins, Polycarbonates and Other Applications in USD Million	111
1.4.1 The United States	74	Chart 66: Glance at 2012, 2017 and 2022 European Bisphenol-A Volume Market Share (%) in Epoxy Resins by Region – France, Germany, Italy, Russia, United Kingdom and Rest of Europe	96	Chart 80: Glance at 2012, 2017 and 2022 French Bisphenol-A Value Market Share (%) by Application – Epoxy Resins, Polycarbonates and Other Applications	112
Volume Analysis	74	Value Analysis	97	2.4.2 Germany	113
Chart 44: United States Bisphenol-A Market Analysis (2012-2022) by Application – Epoxy Resins, Polycarbonates and Other Applications in '000 Metric Tons	74	Chart 67: European Bisphenol-A Market Analysis (2012-2022) in Epoxy Resins by Region – France, Germany, Italy, Russia, United Kingdom and Rest of Europe in USD Million	97	Volume Analysis	113
Chart 45: Glance at 2012, 2017 and 2022 United States Bisphenol-A Value Market Share (%) by Application – Epoxy Resins, Polycarbonates and Other Applications	75	Chart 68: Glance at 2012, 2017 and 2022 European Bisphenol-A Value Market Share (%) in Epoxy Resins by Region – France, Germany, Italy, Russia, United Kingdom and Rest of Europe	98	Chart 81: German Bisphenol-A Market Analysis (2012-2022) by Application – Epoxy Resins, Polycarbonates and Other Applications in '000 Metric Tons	113
Value Analysis	76	Value Analysis	98	Chart 82: Glance at 2012, 2017 and 2022 German Bisphenol-A Volume Market Share (%) by Application – Epoxy Resins, Polycarbonates and Other Applications	114
Chart 46: United States Bisphenol-A Market Analysis (2012-2022) by Application – Epoxy Resins, Polycarbonates and Other Applications in USD Million	76	2.2.1.2 Polycarbonates	99	Value Analysis	115
Chart 47: Glance at 2012, 2017 and 2022 United States Bisphenol-A Value Market Share (%) by Application – Epoxy Resins, Polycarbonates and Other Applications	77	Volume Analysis	99	Chart 83: German Bisphenol-A Market Analysis (2012-2022) by Application – Epoxy Resins, Polycarbonates and Other Applications in USD Million	115
1.4.2 Canada	78	Chart 69: European Bisphenol-A Market Analysis (2012-2022) in Polycarbonates by Region – France, Germany, Italy, Russia, United Kingdom and Rest of Europe in '000 Metric Tons	99	Chart 84: Glance at 2012, 2017 and 2022 German Bisphenol-A Value Market Share (%) by Application – Epoxy Resins, Polycarbonates and Other Applications	116
Volume Analysis	78	Chart 70: Glance at 2012, 2017 and 2022 European Bisphenol-A Volume Market Share (%) in Polycarbonates by Region – France, Germany, Italy, Russia, United Kingdom and Rest of Europe	100	2.4.3 Italy	117
Chart 48: Canadian Bisphenol-A Market Analysis (2012-2022) by Application – Epoxy Resins, Polycarbonates and Other Applications in '000 Metric Tons	78	Value Analysis	101	Volume Analysis	117
Chart 49: Glance at 2012, 2017 and 2022 Canadian Bisphenol-A Value Market Share (%) by Application – Epoxy Resins, Polycarbonates and Other Applications	79	Chart 71: European Bisphenol-A Market Analysis (2012-2022) in Polycarbonates by Region – France, Germany, Italy, Russia, United Kingdom and Rest of Europe in USD Million	101	Chart 85: Italian Bisphenol-A Market Analysis (2012-2022) by Application – Epoxy Resins, Polycarbonates and Other Applications in '000 Metric Tons	117
Value Analysis	80	Chart 72: Glance at 2012, 2017 and 2022 European Bisphenol-A Value Market Share (%) in Polycarbonates by Region – France, Germany, Italy, Russia, United Kingdom and Rest of Europe	102	Chart 86: Glance at 2012, 2017 and 2022 Italian Bisphenol-A Volume Market Share (%) by Application – Epoxy Resins, Polycarbonates and Other Applications	118
Chart 50: Canadian Bisphenol-A Market Analysis (2012-2022) by Application – Epoxy Resins, Polycarbonates and Other Applications in USD Million	80	2.2.1.3 Other Applications	103	Value Analysis	119
Chart 51: Glance at 2012, 2017 and 2022 Canadian Bisphenol-A Value Market Share (%) by Application – Epoxy Resins, Polycarbonates and Other Applications	81	Volume Analysis	103	Chart 87: Italian Bisphenol-A Market Analysis (2012-2022) by Application – Epoxy Resins, Polycarbonates and Other Applications in USD Million	119
1.4.3 Mexico	82	Chart 73: European Bisphenol-A Market Analysis (2012-2022) in Other Applications by Region – France, Germany, Italy, Russia, United Kingdom and Rest of Europe in '000 Metric Tons	103	Chart 88: Glance at 2012, 2017 and 2022 Italian Bisphenol-A Value Market Share (%) by Application – Epoxy Resins, Polycarbonates and Other Applications	120
Volume Analysis	82	Chart 74: Glance at 2012, 2017 and 2022 European Bisphenol-A Volume Market Share (%) in Other Applications by Region – France, Germany, Italy, Russia, United Kingdom and Rest of Europe	104	2.4.4 Russia	121
Chart 52: Mexican Bisphenol-A Market Analysis (2012-2022) by Application – Epoxy Resins, Polycarbonates and Other Applications in '000 Metric Tons	82	Value Analysis	104	Volume Analysis	121
Chart 53: Glance at 2012, 2017 and 2022 Mexican Bisphenol-A Value Market Share (%) by Application – Epoxy Resins, Polycarbonates and Other Applications	83	Chart 75: European Bisphenol-A Market Analysis (2012-2022) in Other Applications by Region – France, Germany, Italy, Russia, United Kingdom and Rest of Europe in '000 Metric Tons	104	Chart 89: Russian Bisphenol-A Market Analysis (2012-2022) by Application – Epoxy Resins, Polycarbonates and Other Applications in '000 Metric Tons	121
Value Analysis	84	Chart 76: Glance at 2012, 2017 and 2022 European Bisphenol-A Value Market Share (%) by Application – Epoxy Resins, Polycarbonates and Other Applications	104	Chart 90: Glance at 2012, 2017 and 2022 Russian Bisphenol-A Volume Market Share (%) by Application – Epoxy Resins, Polycarbonates and Other Applications	122
Chart 54: Mexican Bisphenol-A Market Analysis (2012-2022) by Application – Epoxy Resins, Polycarbonates and Other Applications in USD Million	84	Value Analysis	104	Value Analysis	123
Chart 55: Glance at 2012, 2017 and 2022 Mexican Bisphenol-A Value Market Share (%) by Application – Epoxy Resins, Polycarbonates and Other Applications	85	Chart 77: European Bisphenol-A Market Analysis (2012-2022) by Application – Epoxy Resins, Polycarbonates and Other Applications in USD Million	104	Chart 91: Russian Bisphenol-A Market Analysis (2012-2022) by Application – Epoxy Resins, Polycarbonates and Other Applications in USD Million	123
2. EUROPE	86	Chart 78: Glance at 2012, 2017 and 2022 European Bisphenol-A Value Market Share (%) by Application – Epoxy Resins, Polycarbonates and Other Applications	104	Chart 92: Glance at 2012, 2017 and 2022 Russian Bisphenol-A Value Market Share (%) by Application – Epoxy Resins, Polycarbonates and Other Applications	124
Chart 56: European Bisphenol-A Market Overview (2012-2022) in Volume ('000 Metric Tons) and Value (USD Million)	86	Value Analysis	104		
2.1 European Market Overview by Region	87				
Volume Analysis	87				
Chart 57: European Bisphenol-A Market Analysis (2012-2022) by Region – France, Germany, Italy, Russia, United Kingdom and Rest of Europe in '000 Metric Tons	87				

2.4.5 The United Kingdom	125	Value Analysis	125	Value Analysis	144	3.4.2 India	167
Chart 93: United Kingdom Bisphenol-A Market Analysis (2012-2022) by Application – Epoxy Resins, Polycarbonates and Other Applications in '000 Metric Tons.....	125	Chart 112: Asia-Pacific Bisphenol-A Market Analysis (2012-2022) in Epoxy Resins by Region – China, India, Japan, South Korea and Rest of Asia-Pacific in USD Million.....	144	Chart 126: Indian Bisphenol-A Market Analysis (2012-2022) by Application – Epoxy Resins, Polycarbonates and Other Applications in '000 Metric Tons	167	Chart 127: Glance at 2012, 2017 and 2022 Indian Bisphenol-A Value Market Share (%) by Application – Epoxy Resins, Polycarbonates and Other Applications	168
Chart 94: Glance at 2012, 2017 and 2022 United Kingdom Bisphenol-A Value Market Share (%) by Application – Epoxy Resins, Polycarbonates and Other Applications ..	126	Chart 113: Glance at 2012, 2017 and 2022 Asia-Pacific Bisphenol-A Value Market Share (%) in Epoxy Resins by Region – China, India, Japan, South Korea and Rest of Asia-Pacific	145	Chart 128: Indian Bisphenol-A Market Analysis (2012-2022) by Application – Epoxy Resins, Polycarbonates and Other Applications in USD Million.....	169	Chart 129: Glance at 2012, 2017 and 2022 Indian Bisphenol-A Value Market Share (%) by Application – Epoxy Resins, Polycarbonates and Other Applications.....	170
Value Analysis	127	3.2.1.2 Polycarbonates	146	Value Analysis	169		
Chart 95: United Kingdom Bisphenol-A Market Analysis (2012-2022) by Application – Epoxy Resins, Polycarbonates and Other Applications in USD Million .	127	Value Analysis	146	Chart 128: Indian Bisphenol-A Market Analysis (2012-2022) by Application – Epoxy Resins, Polycarbonates and Other Applications in USD Million.....	169		
Chart 96: Glance at 2012, 2017 and 2022 United Kingdom Bisphenol-A Value Market Share (%) by Application – Epoxy Resins, Polycarbonates and Other Applications ..	128	Chart 114: Asia-Pacific Bisphenol-A Market Analysis (2012-2022) in Polycarbonates by Region – China, India, Japan, South Korea and Rest of Asia-Pacific in '000 Metric Tons.	146	Chart 129: Glance at 2012, 2017 and 2022 Indian Bisphenol-A Value Market Share (%) by Application – Epoxy Resins, Polycarbonates and Other Applications.....	170		
2.4.6 Rest of Europe	129	Chart 115: Glance at 2012, 2017 and 2022 Asia-Pacific Bisphenol-A Value Market Share (%) in Polycarbonates by Region – China, India, Japan, South Korea and Rest of Asia-Pacific.....	147	3.4.3 Japan	171		
Value Analysis	129	Value Analysis	148	Value Analysis	171		
Chart 97: Rest of Europe Bisphenol-A Market Analysis (2012-2022) by Application – Epoxy Resins, Polycarbonates and Other Applications in '000 Metric Tons.....	129	Chart 116: Asia-Pacific Bisphenol-A Market Analysis (2012-2022) in Polycarbonates by Region – China, India, Japan, South Korea and Rest of Asia-Pacific in USD Million.....	148	Chart 130: Japanese Bisphenol-A Market Analysis (2012-2022) by Application – Epoxy Resins, Polycarbonates and Other Applications in '000 Metric Tons.....	171		
Chart 98: Glance at 2012, 2017 and 2022 Rest of Europe Bisphenol-A Value Market Share (%) by Application – Epoxy Resins, Polycarbonates and Other Applications ..	130	Chart 117: Glance at 2012, 2017 and 2022 Asia-Pacific Bisphenol-A Value Market Share (%) in Polycarbonates by Region – China, India, Japan, South Korea and Rest of Asia-Pacific	149	Chart 131: Glance at 2012, 2017 and 2022 Japanese Bisphenol-A Value Market Share (%) by Application – Epoxy Resins, Polycarbonates and Other Applications.....	172		
Value Analysis	131	3.2.1.3 Other Applications	150	Value Analysis	173		
Chart 99: Rest of Europe Bisphenol-A Market Analysis (2012-2022) by Application – Epoxy Resins, Polycarbonates and Other Applications in USD Million .	131	Value Analysis	150	Chart 132: Japanese Bisphenol-A Market Analysis (2012-2022) by Application – Epoxy Resins, Polycarbonates and Other Applications in USD Million	173		
Chart 100: Glance at 2012, 2017 and 2022 Rest of Europe Bisphenol-A Value Market Share (%) by Application – Epoxy Resins, Polycarbonates and Other Applications ..	132	Chart 118: Asia-Pacific Bisphenol-A Market Analysis (2012-2022) in Other Applications by Region – China, India, Japan, South Korea and Rest of Asia-Pacific in '000 Metric Tons.	150	Chart 133: Glance at 2012, 2017 and 2022 Japanese Bisphenol-A Value Market Share (%) by Application – Epoxy Resins, Polycarbonates and Other Applications.....	174		
3. ASIA-PACIFIC	133	Chart 119: Glance at 2012, 2017 and 2022 Asia-Pacific Bisphenol-A Value Market Share (%) in Other Applications by Region – China, India, Japan, South Korea and Rest of Asia-Pacific.....	151	3.4.4 South Korea	175		
Chart 101: Asia-Pacific Bisphenol-A Market Overview (2012-2022) in Volume ('000 Metric Tons) and Value (USD Million).....	133	Value Analysis	152	Volume Analysis	175		
3.1 Asia-Pacific Market Overview by Region	134	Chart 120: Asia-Pacific Bisphenol-A Market Analysis (2012-2022) in Other Applications by Region – China, India, Japan, South Korea and Rest of Asia-Pacific in USD Million.....	152	Chart 134: South Korean Bisphenol-A Market Analysis (2012-2022) by Application – Epoxy Resins, Polycarbonates and Other Applications in '000 Metric Tons	175		
Value Analysis	134	Chart 121: Glance at 2012, 2017 and 2022 Asia-Pacific Bisphenol-A Value Market Share (%) in Other Applications by Region – China, India, Japan, South Korea and Rest of Asia-Pacific.....	153	Chart 135: Glance at 2012, 2017 and 2022 South Korean Bisphenol-A Value Market Share (%) by Application – Epoxy Resins, Polycarbonates and Other Applications.....	176		
Chart 102: Asia-Pacific Bisphenol-A Market Analysis (2012-2022) by Region – China, India, Japan, South Korea and Rest of Asia-Pacific in '000 Metric Tons	134	3.3 Major Market Players	154	Value Analysis	177		
Chart 103: Glance at 2012, 2017 and 2022 Asia-Pacific Bisphenol-A Value Market Share (%) by Region – China, India, Japan, South Korea and Rest of Asia-Pacific.....	135	Chang Chun Plastics Co Ltd (Taiwan).....	154	Chart 136: South Korean Bisphenol-A Market Analysis (2012-2022) by Application – Epoxy Resins, Polycarbonates and Other Applications in USD Million	177		
Value Analysis	136	Chang Chun Chemical (JiangSu) Co Ltd (China)	154	Chart 137: Glance at 2012, 2017 and 2022 South Korean Bisphenol-A Value Market Share (%) by Application – Epoxy Resins, Polycarbonates and Other Applications.....	178		
Chart 104: Asia-Pacific Bisphenol-A Market Analysis (2012-2022) by Region – China, India, Japan, South Korea and Rest of Asia-Pacific in USD Million	136	China National Bluestar (Group) Co Ltd (China)	155	3.4.5 Rest of Asia-Pacific	179		
Chart 105: Glance at 2012, 2017 and 2022 Asia-Pacific Bisphenol-A Value Market Share (%) by Region – China, India, Japan, South Korea and Rest of Asia-Pacific.....	137	Nantong Xingchen Synthetic Material Co Ltd (China)....	155	Volume Analysis	179		
3.2 Asia-Pacific Market Overview by Application ...	138	Idemitsu Kosan Co Ltd (Japan)	156	Chart 138: Rest of Asia-Pacific Bisphenol-A Market Analysis (2012-2022) by Application – Epoxy Resins, Polycarbonates and Other Applications in '000 Metric Tons.....	179		
Value Analysis	138	Kingboard Chemical Holdings Ltd (Hong Kong)	157	Chart 139: Glance at 2012, 2017 and 2022 Rest of Asia-Pacific Bisphenol-A Value Market Share (%) by Application – Epoxy Resins, Polycarbonates and Other Applications.....	180		
Chart 106: Asia-Pacific Bisphenol-A Market Analysis (2012-2022) by Application – Epoxy Resins, Polycarbonates and Other Applications in '000 Metric Tons	138	Kumho P&B Chemicals Inc (South Korea).....	158	Value Analysis	181		
Chart 107: Glance at 2012, 2017 and 2022 Asia-Pacific Bisphenol-A Value Market Share (%) by Application – Epoxy Resins, Polycarbonates and Other Applications ..	139	Lg Chem Ltd (South Korea).....	158	Chart 140: Rest of Asia-Pacific Bisphenol-A Market Analysis (2012-2022) by Application – Epoxy Resins, Polycarbonates and Other Applications in USD Million.....	181		
Value Analysis	140	Mitsubishi Chemical Corporation (Japan).....	159	Chart 141: Glance at 2012, 2017 and 2022 Rest of Asia-Pacific Bisphenol-A Value Market Share (%) by Application – Epoxy Resins, Polycarbonates and Other Applications.....	182		
Chart 108: Asia-Pacific Bisphenol-A Market Analysis (2012-2022) by Application – Epoxy Resins, Polycarbonates and Other Applications in USD Million	140	Mitsui Chemicals Inc (Japan)	159	4. REST OF WORLD	183		
Chart 109: Glance at 2012, 2017 and 2022 Asia-Pacific Bisphenol-A Value Market Share (%) by Application – Epoxy Resins, Polycarbonates and Other Applications ..	141	Nan Ya Plastics Corporation (Taiwan)	160	Chart 142: Rest of World Bisphenol-A Market Overview (2012-2022) in Volume ('000 Metric Tons) and Value (USD Million)	183		
3.2.1 Asia-Pacific Bisphenol-A Application Market Overview by Region	142	Nippon Steel & Sumikin Chemical Co Ltd (Japan).....	161	4.1 Rest of World Market Overview by Application	184		
3.2.1.1 Epoxy Resins	142	Ptt Phenol Company Limited (Thailand).....	161	Volume Analysis	184		
Value Analysis	142	Samyang Innochem Corporation (South Korea)	162	Chart 143: Rest of World Bisphenol-A Market Analysis (2012-2022) by Application – Epoxy Resins, Polycarbonates and Other Applications in '000 Metric Tons	184		
Chart 110: Asia-Pacific Bisphenol-A Market Analysis (2012-2022) in Epoxy Resins by Region – China, India, Japan, South Korea and Rest of Asia-Pacific in '000 Metric Tons	142	Shanghai Sinopec Mitsui Chemicals Co Ltd (China)	162	Chart 144: Glance at 2012, 2017 and 2022 Rest of World Bisphenol-A Value Market Share (%) by Application – Epoxy Resins, Polycarbonates and Other Applications ..	185		
Chart 111: Glance at 2012, 2017 and 2022 Asia-Pacific Bisphenol-A Value Market Share (%) in Epoxy Resins by Region – China, India, Japan, South Korea and Rest of Asia-Pacific.....	143	Taiwan Prosperity Chemical Corporation (Taiwan)	162				
Value Analysis	144	3.4 Asia-Pacific Bisphenol-A Market Overview by Country	163				
Chart 112: Asia-Pacific Bisphenol-A Market Analysis (2012-2022) by Application – Epoxy Resins, Polycarbonates and Other Applications in '000 Metric Tons.....	144	3.4.1 China	163				
Chart 113: Glance at 2012, 2017 and 2022 Asia-Pacific Bisphenol-A Value Market Share (%) by Application – Epoxy Resins, Polycarbonates and Other Applications ..	145	Value Analysis	163				
3.2.1.2 Polycarbonates	146	Chart 122: Chinese Bisphenol-A Market Analysis (2012-2022) by Application – Epoxy Resins, Polycarbonates and Other Applications in '000 Metric Tons.....	163				
Value Analysis	146	Chart 123: Glance at 2012, 2017 and 2022 Chinese Bisphenol-A Value Market Share (%) by Application – Epoxy Resins, Polycarbonates and Other Applications ..	164				
Chart 114: Asia-Pacific Bisphenol-A Market Analysis (2012-2022) in Polycarbonates by Region – China, India, Japan, South Korea and Rest of Asia-Pacific in '000 Metric Tons.	146	Value Analysis	165				
Chart 115: Glance at 2012, 2017 and 2022 Asia-Pacific Bisphenol-A Value Market Share (%) in Polycarbonates by Region – China, India, Japan, South Korea and Rest of Asia-Pacific.....	147	Chart 124: Chinese Bisphenol-A Market Analysis (2012-2022) by Application – Epoxy Resins, Polycarbonates and Other Applications in USD Million.....	165				
Value Analysis	148	Chart 125: Glance at 2012, 2017 and 2022 Chinese Bisphenol-A Value Market Share (%) by Application – Epoxy Resins, Polycarbonates and Other Applications ..	166				
Chart 116: Asia-Pacific Bisphenol-A Market Analysis (2012-2022) in Polycarbonates by Region – China, India, Japan, South Korea and Rest of Asia-Pacific in USD Million.....	148						
Chart 117: Glance at 2012, 2017 and 2022 Asia-Pacific Bisphenol-A Value Market Share (%) in Polycarbonates by Region – China, India, Japan, South Korea and Rest of Asia-Pacific	149						
3.2.1.3 Other Applications	150						
Value Analysis	150						
Chart 118: Asia-Pacific Bisphenol-A Market Analysis (2012-2022) in Other Applications by Region – China, India, Japan, South Korea and Rest of Asia-Pacific in '000 Metric Tons.	150						
Chart 119: Glance at 2012, 2017 and 2022 Asia-Pacific Bisphenol-A Value Market Share (%) in Other Applications by Region – China, India, Japan, South Korea and Rest of Asia-Pacific.....	151						
Value Analysis	152						
Chart 120: Asia-Pacific Bisphenol-A Market Analysis (2012-2022) in Other Applications by Region – China, India, Japan, South Korea and Rest of Asia-Pacific in USD Million.....	152						
Chart 121: Glance at 2012, 2017 and 2022 Asia-Pacific Bisphenol-A Value Market Share (%) in Other Applications by Region – China, India, Japan, South Korea and Rest of Asia-Pacific.....	153						
3.3 Major Market Players	154						
Chang Chun Plastics Co Ltd (Taiwan).....	154						
Chang Chun Chemical (JiangSu) Co Ltd (China)	154						
China National Bluestar (Group) Co Ltd (China)	155						
Nantong Xingchen Synthetic Material Co Ltd (China)....	155						
Idemitsu Kosan Co Ltd (Japan)	156						
Kingboard Chemical Holdings Ltd (Hong Kong)	157						
Kumho P&B Chemicals Inc (South Korea).....	158						
Lg Chem Ltd (South Korea).....	158						
Mitsubishi Chemical Corporation (Japan).....	159						
Mitsui Chemicals Inc (Japan)	159						
Nan Ya Plastics Corporation (Taiwan)	160						
Nippon Steel & Sumikin Chemical Co Ltd (Japan).....	161						
Ptt Phenol Company Limited (Thailand).....	161						
Samyang Innochem Corporation (South Korea)	162						
Shanghai Sinopec Mitsui Chemicals Co Ltd (China)	162						
Taiwan Prosperity Chemical Corporation (Taiwan)	162						
3.4 Asia-Pacific Bisphenol-A Market Overview by Country	163						
3.4.1 China	163						
Value Analysis	163						
Chart 122: Chinese Bisphenol-A Market Analysis (2012-2022) by Application – Epoxy Resins, Polycarbonates and Other Applications in '000 Metric Tons.....	163						
Chart 123: Glance at 2012, 2017 and 2022 Chinese Bisphenol-A Value Market Share (%) by Application – Epoxy Resins, Polycarbonates and Other Applications ..	164						
Value Analysis	165						
Chart 124: Chinese Bisphenol-A Market Analysis (2012-2022) by Application – Epoxy Resins, Polycarbonates and Other Applications in USD Million.....	165						
Chart 125: Glance at 2012, 2017 and 2022 Chinese Bisphenol-A Value Market Share (%) by Application – Epoxy Resins, Polycarbonates and Other Applications ..	166						

Value Analysis 186
 Chart 145: Rest of World Bisphenol-A Market Analysis (2012-2022) by Application – Epoxy Resins, Polycarbonates and Other Applications in USD Million 186
 Chart 146: Glance at 2012, 2017 and 2022 Rest of World Bisphenol-A Value Market Share (%) by Application – Epoxy Resins, Polycarbonates and Other Applications..... 187

4.2 Major Market Players 188
 Khuzestan Petrochemical Company (Iran) 188
 Saudi Kayan Petrochemical Company (Saudi Arabia) 188
PART C: GUIDE TO THE INDUSTRY189
1. NORTH AMERICA 189
2. EUROPE..... 189
3. ASIA-PACIFIC 190
4. REST OF WORLD 192

PART D: ANNEXURE193
1. RESEARCH METHODOLOGY193
2. FEEDBACK195

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