

Cobalt - Global Market Outlook (2017-2026)

<https://marketpublishers.com/r/CB877A5F846EN.html>

Date: March 2018

Pages: 178

Price: US\$ 4,150.00 (Single User License)

ID: CB877A5F846EN

Abstracts

According to Statistics MRC, the Global Cobalt Market is expected to grow at a CAGR of 10.3% from 2017 to 2026. Rising demand for lightweight electric cars, increasing application of cobalt in the medical sector and growing demand for cobalt alloys in airplane engines are some of the key factors propelling the market growth. However, lack of advanced infrastructure and high cost of cobalt are restricting the market.

Cobalt is a chemical element with symbol Co. Cobalt is found in the Earth's crust only in chemically combined form, save for small deposits found in alloys of natural meteoric iron. Cobalt in compound form occurs in copper and nickel minerals. It is the major metallic component that combines with sulfur and arsenic in the sulfidic cobaltite (CoAsS), safflorite (CoAs₂), glaucodot ((Co,Fe)AsS), and skutterudite (CoAs₃) minerals. Cobalt is mainly used in the manufacture of magnetic, wear-resistant and high-strength alloys.

Based on Application, battery chemical has a significant growth in the market during the forecast period. Cobalt when added to nickel-metal hydride batteries and lithium-ion batteries helps in tackling problems such as reduced life cycle, corrosion, and battery explosions by making them more efficient and stable. The increased demand for cell phones, laptops, electric cars and large-format rechargeable batteries is driving the market growth in this sector. APAC accounted for the largest market share during the forecast period. The growth of this region is attributed to the increasing aviation and automotive industries. China and Japan are the major consumers of cobalt in APAC.

Some of the key players in the Cobalt market are Umicore, Glencore Xstrate plc, Jinchuan, Huayou Cobalt, Freeport-McMoran, Sherritt International, Nippon Steel & Sumitomo Metal, BHP Billiton, Eramet, Jiangsu Cobalt Nickel Metal, Mopani Copper, Votorantim Metais, Zhejiang Huayou Cobalt, Rubamin and Vale.

Application Covered:

Binder Materials

Life Sciences

Orthopedics

Thermal spray coatings

Magnets

Water resistant alloys

Super alloys

Reusable energy storage systems

Catalysts

Ceramics/pigments

Battery chemicals

Hard metals

End User covered:

Clean air

Health

Lifestyle

Defence

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Market share assessments for the regional and country level segments

Market share analysis of the top industry players

Strategic recommendations for the new entrants

Market forecasts for a minimum of 9 years of all the mentioned segments, sub segments and the regional markets

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements.

Contents

1 EXECUTIVE SUMMARY

2 PREFACE

- 2.1 Abstract
- 2.2 Stake Holders
- 2.3 Research Scope
- 2.4 Research Methodology
 - 2.4.1 Data Mining
 - 2.4.2 Data Analysis
 - 2.4.3 Data Validation
 - 2.4.4 Research Approach
- 2.5 Research Sources
 - 2.5.1 Primary Research Sources
 - 2.5.2 Secondary Research Sources
 - 2.5.3 Assumptions

3 MARKET TREND ANALYSIS

- 3.1 Introduction
- 3.2 Drivers
- 3.3 Restraints
- 3.4 Opportunities
- 3.5 Threats
- 3.6 Application Analysis
- 3.7 End User Analysis
- 3.8 Emerging Markets
- 3.9 Futuristic Market Scenario

4 PORTERS FIVE FORCE ANALYSIS

- 4.1 Bargaining power of suppliers
- 4.2 Bargaining power of buyers
- 4.3 Threat of substitutes
- 4.4 Threat of new entrants
- 4.5 Competitive rivalry

5 GLOBAL COBALT MARKET, BY APPLICATION

- 5.1 Introduction
- 5.2 Binder Materials
- 5.3 Life Sciences
- 5.4 Orthopedics
- 5.5 Thermal spray coatings
- 5.6 Magnets
- 5.7 Water resistant alloys
- 5.8 Super alloys
- 5.9 Reusable energy storage systems
- 5.10 Catalysts
- 5.11 Ceramics/pigments
- 5.12 Battery chemicals
- 5.13 Hard metals

6 GLOBAL COBALT MARKET, BY END USER

- 6.1 Introduction
- 6.2 Clean air
- 6.3 Health
- 6.4 Lifestyle
- 6.5 Defence

7 GLOBAL COBALT MARKET, BY GEOGRAPHY

- 7.1 Introduction
- 7.2 North America
 - 7.2.1 US
 - 7.2.2 Canada
 - 7.2.3 Mexico
- 7.3 Europe
 - 7.3.1 Germany
 - 7.3.2 UK
 - 7.3.3 Italy
 - 7.3.4 France
 - 7.3.5 Spain
 - 7.3.6 Rest of Europe
- 7.4 Asia Pacific

- 7.4.1 Japan
- 7.4.2 China
- 7.4.3 India
- 7.4.4 Australia
- 7.4.5 New Zealand
- 7.4.6 South Korea
- 7.4.7 Rest of Asia Pacific
- 7.5 South America
 - 7.5.1 Argentina
 - 7.5.2 Brazil
 - 7.5.3 Chile
 - 7.5.4 Rest of South America
- 7.6 Middle East & Africa
 - 7.6.1 Saudi Arabia
 - 7.6.2 UAE
 - 7.6.3 Qatar
 - 7.6.4 South Africa
 - 7.6.5 Rest of Middle East & Africa

8 KEY DEVELOPMENTS

- 8.1 Agreements, Partnerships, Collaborations and Joint Ventures
- 8.2 Acquisitions & Mergers
- 8.3 New Product Launch
- 8.4 Expansions
- 8.5 Other Key Strategies

9 COMPANY PROFILING

- 9.1 Umicore
- 9.2 Glencore Xstrate plc
- 9.3 Jinchuan
- 9.4 Huayou Cobalt
- 9.5 Freeport-McMoran
- 9.6 Sherritt International
- 9.7 Nippon Steel & Sumitomo Metal
- 9.8 BHP Billiton
- 9.9 Eramet
- 9.10 Jiangsu Cobalt Nickel Metal

- 9.11 Mopani Copper
- 9.12 Votorantim Metais
- 9.13 Zhejiang Huayou Cobalt
- 9.14 Rubamin
- 9.15 Vale

List Of Tables

LIST OF TABLES

- Table 1 Global Cobalt Market Outlook, By Region (2016-2026) (US \$MN)
- Table 2 Global Cobalt Market Outlook, By Application (2016-2026) (US \$MN)
- Table 3 Global Cobalt Market Outlook, By Binder Materials (2016-2026) (US \$MN)
- Table 4 Global Cobalt Market Outlook, By Life Sciences (2016-2026) (US \$MN)
- Table 5 Global Cobalt Market Outlook, By Orthopedics (2016-2026) (US \$MN)
- Table 6 Global Cobalt Market Outlook, By Thermal Spray Coatings (2016-2026) (US \$MN)
- Table 7 Global Cobalt Market Outlook, By Magnets (2016-2026) (US \$MN)
- Table 8 Global Cobalt Market Outlook, By Water Resistant Alloys (2016-2026) (US \$MN)
- Table 9 Global Cobalt Market Outlook, By Super Alloys (2016-2026) (US \$MN)
- Table 10 Global Cobalt Market Outlook, By Reusable Energy Storage Systems (2016-2026) (US \$MN)
- Table 11 Global Cobalt Market Outlook, By Catalysts (2016-2026) (US \$MN)
- Table 12 Global Cobalt Market Outlook, By Ceramics/Pigments (2016-2026) (US \$MN)
- Table 13 Global Cobalt Market Outlook, By Battery Chemicals (2016-2026) (US \$MN)
- Table 14 Global Cobalt Market Outlook, By Hard Metals (2016-2026) (US \$MN)
- Table 15 Global Cobalt Market Outlook, By End User (2016-2026) (US \$MN)
- Table 16 Global Cobalt Market Outlook, By Clean Air (2016-2026) (US \$MN)
- Table 17 Global Cobalt Market Outlook, By Health (2016-2026) (US \$MN)
- Table 18 Global Cobalt Market Outlook, By Lifestyle (2016-2026) (US \$MN)
- Table 19 Global Cobalt Market Outlook, By Defence (2016-2026) (US \$MN)
- Table 20 North America Cobalt Market Outlook, By Country (2016-2026) (US \$MN)
- Table 21 North America Cobalt Market Outlook, By Application (2016-2026) (US \$MN)
- Table 22 North America Cobalt Market Outlook, By Binder Materials (2016-2026) (US \$MN)
- Table 23 North America Cobalt Market Outlook, By Life Sciences (2016-2026) (US \$MN)
- Table 24 North America Cobalt Market Outlook, By Orthopedics (2016-2026) (US \$MN)
- Table 25 North America Cobalt Market Outlook, By Thermal Spray Coatings (2016-2026) (US \$MN)
- Table 26 North America Cobalt Market Outlook, By Magnets (2016-2026) (US \$MN)
- Table 27 North America Cobalt Market Outlook, By Water Resistant Alloys (2016-2026) (US \$MN)
- Table 28 North America Cobalt Market Outlook, By Super Alloys (2016-2026) (US \$MN)

Table 29 North America Cobalt Market Outlook, By Reusable Energy Storage Systems (2016-2026) (US \$MN)

Table 30 North America Cobalt Market Outlook, By Catalysts (2016-2026) (US \$MN)

Table 31 North America Cobalt Market Outlook, By Ceramics/Pigments (2016-2026) (US \$MN)

Table 32 North America Cobalt Market Outlook, By Battery Chemicals (2016-2026) (US \$MN)

Table 33 North America Cobalt Market Outlook, By Hard Metals (2016-2026) (US \$MN)

Table 34 North America Cobalt Market Outlook, By End User (2016-2026) (US \$MN)

Table 35 North America Cobalt Market Outlook, By Clean Air (2016-2026) (US \$MN)

Table 36 North America Cobalt Market Outlook, By Health (2016-2026) (US \$MN)

Table 37 North America Cobalt Market Outlook, By Lifestyle (2016-2026) (US \$MN)

Table 38 North America Cobalt Market Outlook, By Defence (2016-2026) (US \$MN)

Table 39 Europe Cobalt Market Outlook, By Country (2016-2026) (US \$MN)

Table 40 Europe Cobalt Market Outlook, By Application (2016-2026) (US \$MN)

Table 41 Europe Cobalt Market Outlook, By Binder Materials (2016-2026) (US \$MN)

Table 42 Europe Cobalt Market Outlook, By Life Sciences (2016-2026) (US \$MN)

Table 43 Europe Cobalt Market Outlook, By Orthopedics (2016-2026) (US \$MN)

Table 44 Europe Cobalt Market Outlook, By Thermal Spray Coatings (2016-2026) (US \$MN)

Table 45 Europe Cobalt Market Outlook, By Magnets (2016-2026) (US \$MN)

Table 46 Europe Cobalt Market Outlook, By Water Resistant Alloys (2016-2026) (US \$MN)

Table 47 Europe Cobalt Market Outlook, By Super Alloys (2016-2026) (US \$MN)

Table 48 Europe Cobalt Market Outlook, By Reusable Energy Storage Systems (2016-2026) (US \$MN)

Table 49 Europe Cobalt Market Outlook, By Catalysts (2016-2026) (US \$MN)

Table 50 Europe Cobalt Market Outlook, By Ceramics/Pigments (2016-2026) (US \$MN)

Table 51 Europe Cobalt Market Outlook, By Battery Chemicals (2016-2026) (US \$MN)

Table 52 Europe Cobalt Market Outlook, By Hard Metals (2016-2026) (US \$MN)

Table 53 Europe Cobalt Market Outlook, By End User (2016-2026) (US \$MN)

Table 54 Europe Cobalt Market Outlook, By Clean Air (2016-2026) (US \$MN)

Table 55 Europe Cobalt Market Outlook, By Health (2016-2026) (US \$MN)

Table 56 Europe Cobalt Market Outlook, By Lifestyle (2016-2026) (US \$MN)

Table 57 Europe Cobalt Market Outlook, By Defence (2016-2026) (US \$MN)

Table 58 Asia Pacific Cobalt Market Outlook, By Country (2016-2026) (US \$MN)

Table 59 Asia Pacific Cobalt Market Outlook, By Application (2016-2026) (US \$MN)

Table 60 Asia Pacific Cobalt Market Outlook, By Binder Materials (2016-2026) (US \$MN)

Table 61 Asia Pacific Cobalt Market Outlook, By Life Sciences (2016-2026) (US \$MN)

Table 62 Asia Pacific Cobalt Market Outlook, By Orthopedics (2016-2026) (US \$MN)

Table 63 Asia Pacific Cobalt Market Outlook, By Thermal Spray Coatings (2016-2026) (US \$MN)

Table 64 Asia Pacific Cobalt Market Outlook, By Magnets (2016-2026) (US \$MN)

Table 65 Asia Pacific Cobalt Market Outlook, By Water Resistant Alloys (2016-2026) (US \$MN)

Table 66 Asia Pacific Cobalt Market Outlook, By Super Alloys (2016-2026) (US \$MN)

Table 67 Asia Pacific Cobalt Market Outlook, By Reusable Energy Storage Systems (2016-2026) (US \$MN)

Table 68 Asia Pacific Cobalt Market Outlook, By Catalysts (2016-2026) (US \$MN)

Table 69 Asia Pacific Cobalt Market Outlook, By Ceramics/Pigments (2016-2026) (US \$MN)

Table 70 Asia Pacific Cobalt Market Outlook, By Battery Chemicals (2016-2026) (US \$MN)

Table 71 Asia Pacific Cobalt Market Outlook, By Hard Metals (2016-2026) (US \$MN)

Table 72 Asia Pacific Cobalt Market Outlook, By End User (2016-2026) (US \$MN)

Table 73 Asia Pacific Cobalt Market Outlook, By Clean Air (2016-2026) (US \$MN)

Table 74 Asia Pacific Cobalt Market Outlook, By Health (2016-2026) (US \$MN)

Table 75 Asia Pacific Cobalt Market Outlook, By Lifestyle (2016-2026) (US \$MN)

Table 76 Asia Pacific Cobalt Market Outlook, By Defence (2016-2026) (US \$MN)

Table 77 South America Cobalt Market Outlook, By Country (2016-2026) (US \$MN)

Table 78 South America Cobalt Market Outlook, By Application (2016-2026) (US \$MN)

Table 79 South America Cobalt Market Outlook, By Binder Materials (2016-2026) (US \$MN)

Table 80 South America Cobalt Market Outlook, By Life Sciences (2016-2026) (US \$MN)

Table 81 South America Cobalt Market Outlook, By Orthopedics (2016-2026) (US \$MN)

Table 82 South America Cobalt Market Outlook, By Thermal Spray Coatings (2016-2026) (US \$MN)

Table 83 South America Cobalt Market Outlook, By Magnets (2016-2026) (US \$MN)

Table 84 South America Cobalt Market Outlook, By Water Resistant Alloys (2016-2026) (US \$MN)

Table 85 South America Cobalt Market Outlook, By Super Alloys (2016-2026) (US \$MN)

Table 86 South America Cobalt Market Outlook, By Reusable Energy Storage Systems (2016-2026) (US \$MN)

Table 87 South America Cobalt Market Outlook, By Catalysts (2016-2026) (US \$MN)

Table 88 South America Cobalt Market Outlook, By Ceramics/Pigments (2016-2026)

(US \$MN)

Table 89 South America Cobalt Market Outlook, By Battery Chemicals (2016-2026) (US \$MN)

Table 90 South America Cobalt Market Outlook, By Hard Metals (2016-2026) (US \$MN)

Table 91 South America Cobalt Market Outlook, By End User (2016-2026) (US \$MN)

Table 92 South America Cobalt Market Outlook, By Clean Air (2016-2026) (US \$MN)

Table 93 South America Cobalt Market Outlook, By Health (2016-2026) (US \$MN)

Table 94 South America Cobalt Market Outlook, By Lifestyle (2016-2026) (US \$MN)

Table 95 South America Cobalt Market Outlook, By Defence (2016-2026) (US \$MN)

Table 96 Middle East & Africa Cobalt Market Outlook, By Country (2016-2026) (US \$MN)

Table 97 Middle East & Africa Cobalt Market Outlook, By Application (2016-2026) (US \$MN)

Table 98 Middle East & Africa Cobalt Market Outlook, By Binder Materials (2016-2026) (US \$MN)

Table 99 Middle East & Africa Cobalt Market Outlook, By Life Sciences (2016-2026) (US \$MN)

Table 100 Middle East & Africa Cobalt Market Outlook, By Orthopedics (2016-2026) (US \$MN)

Table 101 Middle East & Africa Cobalt Market Outlook, By Thermal Spray Coatings (2016-2026) (US \$MN)

Table 102 Middle East & Africa Cobalt Market Outlook, By Magnets (2016-2026) (US \$MN)

Table 103 Middle East & Africa Cobalt Market Outlook, By Water Resistant Alloys (2016-2026) (US \$MN)

Table 104 Middle East & Africa Cobalt Market Outlook, By Super Alloys (2016-2026) (US \$MN)

Table 105 Middle East & Africa Cobalt Market Outlook, By Reusable Energy Storage Systems (2016-2026) (US \$MN)

Table 106 Middle East & Africa Cobalt Market Outlook, By Catalysts (2016-2026) (US \$MN)

Table 107 Middle East & Africa Cobalt Market Outlook, By Ceramics/Pigments (2016-2026) (US \$MN)

Table 108 Middle East & Africa Cobalt Market Outlook, By Battery Chemicals (2016-2026) (US \$MN)

Table 109 Middle East & Africa Cobalt Market Outlook, By Hard Metals (2016-2026) (US \$MN)

Table 110 Middle East & Africa Cobalt Market Outlook, By End User (2016-2026) (US \$MN)

Table 111 Middle East & Africa Cobalt Market Outlook, By Clean Air (2016-2026) (US \$MN)

Table 112 Middle East & Africa Cobalt Market Outlook, By Health (2016-2026) (US \$MN)

Table 113 Middle East & Africa Cobalt Market Outlook, By Lifestyle (2016-2026) (US \$MN)

Table 114 Middle East & Africa Cobalt Market Outlook, By Defence (2016-2026) (US \$MN)

I would like to order

Product name: Cobalt - Global Market Outlook (2017-2026)

Product link: <https://marketpublishers.com/r/CB877A5F846EN.html>

Price: US\$ 4,150.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/CB877A5F846EN.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