

Mine Ventilation Market by Offering (Equipment (Ventilation, Heating, Cooling), Software, and Services), Technique (Underground Mining, Surface Mining), and Region (North America, Europe, APAC, RoW) - Global Forecast to 2024

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Abstracts

“Mine ventilation market to exhibit significant growth during 2019–2024”

The global mine ventilation market size is estimated to grow from USD 326 million in 2019 to USD 401 million by 2024 at a CAGR of 4.3%. The key factors driving the growth of the market include the requirement for optimized and quality airflow in mines and a rise in number of infrastructure development projects. However, depletion of natural resources and electrification of mine equipment and machinery is restraining the market growth.

“Equipment to lead overall mine ventilation market during forecast period”

Productivity and safety are the main priorities of any mine operator. Equipment such as fans, air coolers, and heaters are contributing to the growth of the market. These equipment are used in mines for maintaining safe and comfortable working conditions for the miners.

“Underground mining market to grow at highest CAGR during forecast period “

An underground mining technique is used to extract the mineral and ore deposits, which are buried deep under the earth’s crust. The primary objective of operating an underground mine is to extract the maximum amount of ore with a minimum tailing. However, underground mining is considered more dangerous than surface mining due

to potential dangers such as the adverse health effects, collapse, and the release of toxic gases and the lack of proper ventilation, which results in suffocation. Thus, mine ventilation systems are required to provide a flow of air to the underground workings of a mine in sufficient volume to dilute and remove dust and noxious gases; and regulate temperature.

“Asia Pacific to be largest and fastest-growing mine ventilation market during forecast period”

The region has abundant natural reserves in the form of iron ore, copper, gold, silver, zinc, and magnesium. Australia, China, and India are the major countries wherein mining is done. The region has witnessed growth in mining operations due to increasing demand for raw materials from various manufacturing industries. With the growing mining operations, the mine operating companies have increased demand for mine ventilation systems in APAC.

Profile break-up of primary participants for the report is given below:

By Company Type – Tier 1 = 20%, Tier 2 = 55%, and Tier 3 = 25%

By Designation – C-Level = 50%, Director Level = 25%, and Manager Level = 25%

By Region – North America = 30%, APAC = 40%, Europe = 20%, and RoW = 10%

The key players in the market include ABB (Switzerland), Epiroc (Sweden), Howden (UK), Stantec (Canada), Twin City Fan (US), ABC Industries (US), Chicago Blowers (US), DMT (Germany), TLT Turbo (Germany), and New York Blower Company (US).

The global mine ventilation market is segmented into offering, technique, and geography. The market based on offering is segmented into equipment, services, and software. The equipment has been further split into ventilation, heating, and cooling. Based on techniques, the market has been split into underground mining and surface mining. The market is segmented into 4 regions—North America, Europe, Asia Pacific (APAC), and Rest of the World (RoW).

Reasons to buy the report:

Mine Ventilation Market by Offering (Equipment (Ventilation, Heating, Cooling), Software, and Services), Techn...

Illustrative segmentation, analysis, and forecast for markets based on offering, technique, and region have been conducted to give an overall view of the mine ventilation market.

The value chain analysis has been performed to provide an in-depth insight into the mine ventilation.

Major drivers, restraints, opportunities, and challenges for the mine ventilation market have been detailed in this report.

The report includes a detailed competitive landscape along with key players, in-depth analysis, and revenue of key players.

Contents

1 INTRODUCTION

- 1.1 STUDY OBJECTIVES
- 1.2 MARKET DEFINITION AND SCOPE
- 1.3 INCLUSIONS AND EXCLUSIONS
- 1.4 STUDY SCOPE
 - 1.4.1 MARKETS COVERED
 - 1.4.2 YEARS CONSIDERED
- 1.5 CURRENCY
- 1.6 LIMITATIONS
- 1.7 MARKET STAKEHOLDERS

2 RESEARCH METHODOLOGY

- 2.1 INTRODUCTION
 - 2.1.1 SECONDARY DATA
 - 2.1.1.1 List of major secondary sources
 - 2.1.1.2 Key data from secondary sources
 - 2.1.2 PRIMARY DATA
 - 2.1.2.1 Breakdown of primaries
 - 2.1.2.2 Key data from primary sources
 - 2.1.3 SECONDARY AND PRIMARY RESEARCH
 - 2.1.3.1 Key industry insights
- 2.2 MARKET SIZE ESTIMATION
 - 2.2.1 BOTTOM-UP APPROACH
 - 2.2.1.1 Approach for arriving at market size using bottom-up analysis
 - 2.2.2 TOP-DOWN APPROACH
 - 2.2.2.1 Approach for arriving at market size using top-down analysis
- 2.3 MARKET BREAKDOWN AND DATA TRIANGULATION
- 2.4 RESEARCH ASSUMPTIONS

3 EXECUTIVE SUMMARY

4 PREMIUM INSIGHTS

- 4.1 MINE VENTILATION MARKET, 2019–2024 (USD MILLION)
- 4.2 MINE VENTILATION MARKET, BY OFFERING

4.3 MINE VENTILATION EQUIPMENT MARKET, BY TYPE

4.4 MINE VENTILATION MARKET, BY TECHNIQUE AND REGION

4.5 MINE VENTILATION MARKET, BY GEOGRAPHY

5 MARKET OVERVIEW

5.1 INTRODUCTION

5.2 MARKET DYNAMICS

5.2.1 DRIVERS

5.2.1.1 Requirement for optimized and quality airflow in mines

5.2.1.2 Rise in number of infrastructure development projects

5.2.2 RESTRAINTS

5.2.2.1 Depletion of natural resources

5.2.2.2 Electrification of mine equipment and machinery

5.2.3 OPPORTUNITIES

5.2.3.1 Rise in number of planned mining activities worldwide

5.2.4 CHALLENGES

5.2.4.1 Revised trade agreements and continuous changes in environmental regulations that impact global mining industry

5.2.4.2 High operational costs of mine ventilation systems

5.3 VALUE CHAIN ANALYSIS

6 MINE VENTILATION MARKET, BY OFFERING

6.1 INTRODUCTION

6.2 EQUIPMENT

6.2.1 REQUIREMENT FOR SAFE AND COMFORTABLE WORKING CONDITIONS FOR MINERS PROJECTED TO LEAD TO GROWTH OF MINE VENTILATION EQUIPMENT MARKET FROM 2019 TO 2024

6.2.2 VENTILATION

6.2.2.1 Fans segment projected to account for the largest size of ventilation equipment market from 2019 to 2024

6.2.2.1.1 Fans

6.2.2.1.2 Compressors

6.2.2.1.3 Blowers

6.2.3 COOLING

6.2.3.1 Air coolers segment of cooling equipment market projected to grow at a higher rate than refrigerating units segment from 2019 to 2024

6.2.3.1.1 Air coolers

6.2.3.1.2 Refrigerating units

6.2.4 HEATING

6.2.4.1 Heaters segment projected to hold a larger size of heating equipment market from 2019 to 2024

6.2.4.1.1 Heaters

6.2.4.1.2 Heat exchangers

6.3 SOFTWARE

6.3.1 INCREASED USE OF SOFTWARE TO DESIGN MINE VENTILATION SYSTEMS TO FUEL GROWTH OF SOFTWARE SEGMENT FROM 2019 TO 2024

6.4 SERVICES

6.4.1 SERVICES SEGMENT OF MINE VENTILATION MARKET PROJECTED TO GROW AT THE HIGHEST RATE FROM 2019 TO 2024

7 MINE VENTILATION MARKET, BY TECHNIQUE

7.1 INTRODUCTION

7.2 UNDERGROUND MINING

7.2.1 UNDERGROUND MINING SEGMENT PROJECTED TO LEAD MINE VENTILATION MARKET FROM 2019 TO 2024

7.3 SURFACE MINING

7.3.1 SERVICES SEGMENT OF MINE VENTILATION MARKET FOR SURFACE MINING PROJECTED TO GROW AT THE HIGHEST CAGR FROM 2019 TO 2024

8 GEOGRAPHIC ANALYSIS

8.1 INTRODUCTION

8.2 NORTH AMERICA

8.2.1 US

8.2.1.1 Increasing number of mining activities fueling growth of mine ventilation market in US

8.2.2 CANADA

8.2.2.1 Ongoing mining operations projected to contribute to growth of mine ventilation market in Canada

8.2.3 MEXICO

8.2.3.1 Increasing foreign direct investments in mining industry to upsurge demand for mine ventilation equipment in Mexico

8.3 EUROPE

8.3.1 RUSSIA

8.3.1.1 Ongoing discoveries of new gold deposits expected to contribute to growth of

mining industry of Russia

8.3.2 GERMANY

8.3.2.1 Mining of lithium expected to lead to increased demand for mine ventilation equipment in Germany

8.3.3 NORWAY

8.3.3.1 Upcoming mining projects to boost growth of mine ventilation market in Norway

8.3.4 REST OF EUROPE

8.3.4.1 Increasing number of mining activities projected to contribute to growth of mine ventilation market in Rest of Europe

8.4 ASIA PACIFIC

8.4.1 CHINA

8.4.1.1 China projected to account for the largest size of mine ventilation market in APAC

8.4.2 AUSTRALIA

8.4.2.1 Increased number of mining activities expected to fuel growth of mine ventilation market in Australia

8.4.3 INDIA

8.4.3.1 Government initiatives to boost domestic steel sector expected to lead to rise in demand for mining activities and mine ventilation equipment in India

8.4.4 REST OF APAC

8.4.4.1 Rise in mining activities expected to drive growth of mine ventilation market in Rest of APAC

8.5 ROW

8.5.1 SOUTH AMERICA

8.5.1.1 Increased mining investments expected to fuel growth of mine ventilation market in South America

8.5.2 MIDDLE EAST

8.5.2.1 Rise in number of metal production projects expected to drive growth of mine ventilation market in Middle East

8.5.3 AFRICA

8.5.3.1 Presence of rich mineral deposits expected to fuel growth of mine ventilation market in Africa

9 COMPETITIVE LANDSCAPE

9.1 OVERVIEW

9.2 RANKING OF PLAYERS IN MINE VENTILATION MARKET

9.3 COMPETITIVE LEADERSHIP MAPPING

- 9.3.1 VISIONARIES
- 9.3.2 DYNAMIC DIFFERENTIATORS
- 9.3.3 INNOVATORS
- 9.3.4 EMERGING COMPANIES
- 9.4 COMPETITIVE SITUATIONS & TRENDS
 - 9.4.1 PRODUCT LAUNCHES
 - 9.4.2 CONTRACTS & AGREEMENTS, MERGERS & ACQUISITIONS, AND COLLABORATIONS

10 COMPANY PROFILES

(Business Overview, Products, Solutions & Services Offered, Recent Developments, SWOT Analysis, and MnM View)*

- 10.1 KEY PLAYERS
 - 10.1.1 ABB
 - 10.1.2 EPIROC
 - 10.1.3 HOWDEN
 - 10.1.4 STANTEC
 - 10.1.5 TWIN CITY FAN
 - 10.1.6 ABC INDUSTRIES
 - 10.1.7 CHICAGO BLOWER
 - 10.1.8 DMT
 - 10.1.9 TLT-TURBO
 - 10.1.10 NEW YORK BLOWER COMPANY
 - 10.1.11 ZITRON
- 10.2 RIGHT TO WIN
- 10.3 OTHER COMPANIES
 - 10.3.1 GEFA SYSTEM
 - 10.3.2 HURLEY VENTILATION
 - 10.3.3 SIBENERGOMASH
 - 10.3.4 BBE CONSULTING
 - 10.3.5 SCHAUENBURG INDUSTRIES
 - 10.3.6 STIAVELLI
 - 10.3.7 ABC VENTILATION SYSTEMS
 - 10.3.8 CLEMPCORP AUSTRALIA
 - 10.3.9 MINETEK
 - 10.3.10 ZIBO FANS

*Details on Business Overview, Products, Solutions & Services Offered, Recent Developments, SWOT Analysis, and MnM View might not be captured in case of

unlisted companies.

11 APPENDIX

11.1 INSIGHTS OF INDUSTRY EXPERTS

11.2 DISCUSSION GUIDE

11.3 KNOWLEDGE STORE: MARKETSandMARKETS' SUBSCRIPTION PORTAL

11.4 AVAILABLE CUSTOMIZATIONS

11.5 RELATED REPORTS

11.6 AUTHOR DETAILS

List Of Tables

LIST OF TABLES

TABLE 1 MINE VENTILATION MARKET, BY OFFERING, 2016–2024 (USD MILLION)

TABLE 2 MINE VENTILATION EQUIPMENT MARKET, BY TYPE, 2016–2024 (USD MILLION)

TABLE 3 MINE VENTILATION EQUIPMENT MARKET, BY TECHNIQUE, 2016–2024 (USD MILLION)

TABLE 4 MINE EQUIPMENT VENTILATION MARKET, BY REGION, 2016–2024 (USD MILLION)

TABLE 5 VENTILATION EQUIPMENT MARKET, BY TYPE, 2016–2024 (USD MILLION)

TABLE 6 VENTILATION EQUIPMENT MARKET, BY TECHNIQUE, 2016–2024 (USD MILLION)

TABLE 7 VENTILATION EQUIPMENT MARKET, BY REGION, 2016–2024 (USD MILLION)

TABLE 8 COOLING EQUIPMENT MARKET, BY TYPE, 2016–2024 (USD MILLION)

TABLE 9 COOLING EQUIPMENT MARKET, BY TECHNIQUE, 2016–2024 (USD MILLION)

TABLE 10 COOLING EQUIPMENT MARKET, BY REGION, 2016–2024 (USD MILLION)

TABLE 11 DIRECT AIR HEATERS VS. INDIRECT AIR HEATERS

TABLE 12 HEATING EQUIPMENT MARKET, BY TYPE, 2016–2024 (USD MILLION)

TABLE 13 HEATING EQUIPMENT MARKET, BY TECHNIQUE, 2016–2024 (USD MILLION)

TABLE 14 HEATING EQUIPMENT MARKET, BY REGION, 2016–2024 (USD MILLION)

TABLE 15 MINE VENTILATION SOFTWARE MARKET, BY TECHNIQUE, 2016–2024 (USD MILLION)

TABLE 16 MINE VENTILATION SOFTWARE MARKET, BY REGION, 2016–2024 (USD MILLION)

TABLE 17 MINE VENTILATION SERVICES MARKET, BY TECHNIQUE, 2016–2024 (USD MILLION)

TABLE 18 MINE VENTILATION SERVICES MARKET, BY REGION, 2016–2024 (USD MILLION)

TABLE 19 MINE VENTILATION MARKET, BY TECHNIQUE, 2016–2024 (USD MILLION)

TABLE 20 MINE VENTILATION MARKET FOR UNDERGROUND MINING, BY OFFERING, 2016–2024 (USD MILLION)

TABLE 21 MINE VENTILATION EQUIPMENT MARKET FOR UNDERGROUND MINING, BY TYPE, 2016–2024 (USD MILLION)

TABLE 22 MINE VENTILATION MARKET FOR UNDERGROUND MINING, BY REGION, 2016–2024 (USD MILLION)

TABLE 23 MINE VENTILATION MARKET FOR SURFACE MINING, BY OFFERING, 2016–2024 (USD MILLION)

TABLE 24 MINE VENTILATION EQUIPMENT MARKET FOR SURFACE MINING, BY TYPE, 2016–2024 (USD MILLION)

TABLE 25 MINE VENTILATION MARKET FOR SURFACE MINING, BY REGION,

2016–2024 (USD MILLION)

TABLE 26 MINE VENTILATION MARKET, BY REGION, 2016–2024 (USD MILLION)

TABLE 27 NORTH AMERICA MINE VENTILATION MARKET, BY COUNTRY, 2016–2024 (USD MILLION)

TABLE 28 NORTH AMERICA MINE VENTILATION MARKET, BY OFFERING, 2016–2024 (USD MILLION)

TABLE 29 NORTH AMERICA MINE VENTILATION EQUIPMENT MARKET, BY TYPE, 2016–2024 (USD MILLION)

TABLE 30 NORTH AMERICA MINE VENTILATION MARKET, BY TECHNIQUE, 2016–2024 (USD MILLION)

TABLE 31 US MINERAL RAW MATERIAL PRODUCTION, 2014–2017 (TONNES)

TABLE 32 US MINE VENTILATION MARKET, BY OFFERING, 2016–2024 (USD MILLION)

TABLE 33 US MINE VENTILATION EQUIPMENT MARKET, BY TYPE, 2016–2024 (USD MILLION)

TABLE 34 US MINE VENTILATION MARKET, BY TECHNIQUE, 2016–2024 (USD MILLION)

TABLE 35 CANADA MINERAL RAW MINERAL PRODUCTION, 2014–2017 (TONNES)

TABLE 36 CANADA MINE VENTILATION MARKET, BY OFFERING, 2016–2024 (USD MILLION)

TABLE 37 CANADA MINE VENTILATION EQUIPMENT MARKET, BY TYPE, 2016–2024 (USD MILLION)

TABLE 38 CANADA MINE VENTILATION MARKET, BY TECHNIQUE, 2016–2024 (USD MILLION)

TABLE 39 MEXICO MINERAL RAW MATERIAL PRODUCTION, 2014–2017 (TONNES)

TABLE 40 MEXICO MINE VENTILATION MARKET, BY OFFERING, 2016–2024 (USD MILLION)

- TABLE 41 MEXICO MINE VENTILATION EQUIPMENT MARKET, BY TYPE, 2016–2024 (USD THOUSAND)
- TABLE 42 MEXICO MINE VENTILATION MARKET, BY TECHNIQUE, 2016–2024 (USD MILLION)
- TABLE 43 EUROPE MINE VENTILATION MARKET, BY COUNTRY, 2016–2024 (USD MILLION)
- TABLE 44 EUROPE MINE VENTILATION MARKET, BY OFFERING, 2016–2024 (USD MILLION)
- TABLE 45 EUROPE MINE VENTILATION EQUIPMENT MARKET, BY TYPE, 2016–2024 (USD MILLION)
- TABLE 46 EUROPE MINE VENTILATION MARKET, BY TECHNIQUE, 2016–2024 (USD MILLION)
- TABLE 47 RUSSIA MINERAL RAW MATERIAL PRODUCTION, 2014–2017 (TONNES)
- TABLE 48 RUSSIA MINE VENTILATION MARKET, BY OFFERING, 2016–2024 (USD MILLION)
- TABLE 49 RUSSIA MINE VENTILATION EQUIPMENT MARKET, BY TYPE, 2016–2024 (USD MILLION)
- TABLE 50 RUSSIA MINE VENTILATION MARKET, BY TECHNIQUE, 2016–2024 (USD MILLION)
- TABLE 51 GERMANY MINERAL RAW MATERIAL PRODUCTION, 2014–2017 (TONNES)
- TABLE 52 GERMANY MINE VENTILATION MARKET, BY OFFERING, 2016–2024 (USD THOUSAND)
- TABLE 53 GERMANY MINE VENTILATION EQUIPMENT MARKET, BY TYPE, 2016–2024 (USD THOUSAND)
- TABLE 54 GERMANY MINE VENTILATION MARKET, BY TECHNIQUE, 2016–2024 (USD MILLION)
- TABLE 55 NORWAY MINERAL RAW MATERIAL PRODUCTION, 2014–2017 (TONNES)
- TABLE 56 NORWAY MINE VENTILATION MARKET, BY OFFERING, 2016–2024 (USD THOUSAND)
- TABLE 57 NORWAY MINE VENTILATION EQUIPMENT MARKET, BY TYPE, 2016–2024 (USD THOUSAND)
- TABLE 58 NORWAY MINE VENTILATION MARKET, BY TECHNIQUE, 2016–2024 (USD THOUSAND)
- TABLE 59 REST OF EUROPE MINERAL RAW MATERIAL PRODUCTION, BY COUNTRY, 2014–2017 (TONNES)
- TABLE 60 REST OF EUROPE MINE VENTILATION MARKET, BY OFFERING, 2016–2024 (USD THOUSAND)

TABLE 61 REST OF EUROPE MINE VENTILATION EQUIPMENT MARKET, BY TYPE, 2016–2024 (USD THOUSAND)

TABLE 62 REST OF EUROPE MINE VENTILATION MARKET, BY TECHNIQUE, 2016–2024 (USD THOUSAND)

TABLE 63 APAC MINE VENTILATION MARKET, BY COUNTRY, 2016–2024 (USD MILLION)

TABLE 64 APAC MINE VENTILATION MARKET, BY OFFERING, 2016–2024 (USD MILLION)

TABLE 65 APAC MINE VENTILATION EQUIPMENT MARKET, BY TYPE, 2016–2024 (USD MILLION)

TABLE 66 APAC MINE VENTILATION MARKET, BY TECHNIQUE, 2016–2024 (USD MILLION)

TABLE 67 CHINA MINERAL RAW MATERIAL PRODUCTION, 2014–2017 (TONNES)

TABLE 68 CHINA MINE VENTILATION MARKET, BY OFFERING, 2016–2024 (USD MILLION)

TABLE 69 CHINA MINE VENTILATION EQUIPMENT MARKET, BY TYPE, 2016–2024 (USD MILLION)

TABLE 70 CHINA MINE VENTILATION MARKET, BY TECHNIQUE, 2016–2024 (USD MILLION)

TABLE 71 AUSTRALIA MINERAL RAW MATERIAL PRODUCTION, 2014–2017 (TONNES)

TABLE 72 AUSTRALIA MINE VENTILATION MARKET, BY OFFERING, 2016–2024 (USD MILLION)

TABLE 73 AUSTRALIA MINE VENTILATION EQUIPMENT MARKET, BY TYPE, 2016–2024 (USD MILLION)

TABLE 74 AUSTRALIA MINE VENTILATION MARKET, BY TECHNIQUE, 2016–2024 (USD MILLION)

TABLE 75 INDIA MINERAL RAW MATERIAL PRODUCTION, 2014–2017 (TONNES)

TABLE 76 INDIA MINE VENTILATION MARKET, BY OFFERING, 2016–2024 (USD MILLION)

TABLE 77 INDIA MINE VENTILATION EQUIPMENT MARKET, BY TYPE, 2016–2024 (USD MILLION)

TABLE 78 INDIA MINE VENTILATION MARKET, BY TECHNIQUE, 2016–2024 (USD MILLION)

TABLE 79 REST OF APAC MINERAL RAW MATERIAL PRODUCTION, BY COUNTRY, 2014–2017 (TONNES)

TABLE 80 REST OF APAC MINE VENTILATION MARKET, BY OFFERING, 2016–2024 (USD MILLION)

TABLE 81 REST OF APAC MINE VENTILATION EQUIPMENT MARKET, BY TYPE,

2016–2024 (USD MILLION)

TABLE 82 REST OF APAC MINE VENTILATION MARKET, BY TECHNIQUE,
2016–2024 (USD MILLION)

TABLE 83 ROW MINE VENTILATION MARKET, BY REGION, 2016–2024 (USD
MILLION)

TABLE 84 ROW MINE VENTILATION MARKET, BY OFFERING, 2016–2024 (USD
MILLION)

TABLE 85 ROW MINE VENTILATION EQUIPMENT MARKET, BY TYPE, 2016–2024
(USD MILLION)

TABLE 86 ROW MINE VENTILATION MARKET, BY TECHNIQUE, 2016–2024 (USD
MILLION)

TABLE 87 SOUTH AMERICA MINERAL RAW MATERIAL PRODUCTION, 2014–2017
(TONNES)

TABLE 88 SOUTH AMERICA MINE VENTILATION MARKET, BY COUNTRY,
2016–2024 (USD THOUSAND)

TABLE 89 SOUTH AMERICA MINE VENTILATION MARKET, BY OFFERING,
2016–2024 (USD MILLION)

TABLE 90 SOUTH AMERICA MINE VENTILATION EQUIPMENT MARKET, BY TYPE,
2016–2024 (USD THOUSAND)

TABLE 91 SOUTH AMERICA MINE VENTILATION MARKET, BY TECHNIQUE,
2016–2024 (USD MILLION)

TABLE 92 MIDDLE EAST MINERAL RAW MATERIAL PRODUCTION,
2014–2017(TONNES)

TABLE 93 MIDDLE EAST MINE VENTILATION MARKET, BY COUNTRY, 2016–2024
(USD MILLION)

TABLE 94 MIDDLE EAST MINE VENTILATION MARKET, BY OFFERING, 2016–2024
(USD MILLION)

TABLE 95 MIDDLE EAST MINE VENTILATION EQUIPMENT MARKET, BY TYPE,
2016–2024 (USD MILLION)

TABLE 96 MIDDLE EAST MINE VENTILATION MARKET, BY TECHNIQUE,
2016–2024 (USD MILLION)

TABLE 97 AFRICA MINERAL RAW MATERIAL PRODUCTION, 2014–2017 (TONNES)

TABLE 98 AFRICA MINE VENTILATION MARKET, BY COUNTRY, 2016–2024 (USD
THOUSAND)

TABLE 99 AFRICA MINE VENTILATION MARKET, BY OFFERING, 2016–2024 (USD
MILLION)

TABLE 100 AFRICA MINE VENTILATION EQUIPMENT MARKET, BY TYPE,
2016–2024 (USD THOUSAND)

TABLE 101 AFRICA MINE VENTILATION MARKET, BY TECHNIQUE, 2016–2024

(USD MILLION)

TABLE 102 PRODUCT LAUNCHES, 2017–2019

TABLE 103 CONTRACTS & AGREEMENTS, MERGERS & ACQUISITIONS, AND
COLLABORATIONS, 2017–2019

List Of Figures

LIST OF FIGURES

FIGURE 1 MINE VENTILATION MARKET: RESEARCH DESIGN

FIGURE 2 MARKET SIZE ESTIMATION METHODOLOGY: BOTTOM-UP APPROACH

FIGURE 3 MARKET SIZE ESTIMATION METHODOLOGY: TOP-DOWN APPROACH

FIGURE 4 MARKET BREAKDOWN AND DATA TRIANGULATION

FIGURE 5 ASSUMPTION FOR RESEARCH STUDY

FIGURE 6 EQUIPMENT SEGMENT ACCOUNTED FOR THE LARGEST SHARE OF MINE VENTILATION MARKET IN 2018

FIGURE 7 VENTILATION SEGMENT ACCOUNTED FOR THE LARGEST SHARE OF MINE VENTILATION EQUIPMENT MARKET IN 2018

FIGURE 8 UNDERGROUND MINING SEGMENT ACCOUNTED FOR A LARGER SHARE OF MINE VENTILATION MARKET THAN SURFACE MINING SEGMENT IN 2018

FIGURE 9 MINE VENTILATION MARKET IN APAC PROJECTED TO GROW AT THE HIGHEST CAGR FROM 2019 TO 2024

FIGURE 10 INCREASING NUMBER OF INFRASTRUCTURE DEVELOPMENT PROJECTS EXPECTED TO FUEL GROWTH OF MINE VENTILATION MARKET FROM 2019 TO 2024

FIGURE 11 EQUIPMENT SEGMENT PROJECTED TO ACCOUNT FOR THE LARGEST SIZE OF MINE VENTILATION MARKET FROM 2019 TO 2024

FIGURE 12 VENTILATION SEGMENT TO HOLD THE LARGEST SIZE OF MINE VENTILATION EQUIPMENT MARKET FROM 2019 TO 2024

FIGURE 13 UNDERGROUND MINING SEGMENT AND APAC ACCOUNTED FOR LARGER SHARES IN MINE VENTILATION MARKET IN 2018

FIGURE 14 CHINA ESTIMATED TO HOLD THE LARGEST SHARE OF MINE VENTILATION MARKET IN 2019

FIGURE 15 MINE VENTILATION MARKET DYNAMICS

FIGURE 16 DRIVERS FOR MINE VENTILATION MARKET AND THEIR IMPACT

FIGURE 17 RESTRAINTS FOR MINE VENTILATION MARKET AND THEIR IMPACT

FIGURE 18 OPPORTUNITIES FOR MINE VENTILATION MARKET AND THEIR IMPACT

FIGURE 19 CHALLENGES FOR MINE VENTILATION MARKET AND THEIR IMPACT

FIGURE 20 VALUE CHAIN ANALYSIS: MINE VENTILATION MARKET

FIGURE 21 MINE VENTILATION MARKET, BY OFFERING

FIGURE 22 EQUIPMENT SEGMENT PROJECTED TO ACCOUNT FOR THE

LARGEST SIZE OF MINE VENTILATION MARKET FROM 2019 TO 2024

FIGURE 23 MINE VENTILATION MARKET, BY TECHNIQUE

FIGURE 24 UNDERGROUND MINING SEGMENT EXPECTED TO LEAD MINE VENTILATION MARKET FROM 2019 TO 2024

FIGURE 25 MINE VENTILATION MARKET IN AUSTRALIA PROJECTED TO GROW AT THE HIGHEST CAGR FROM 2019 TO 2024

FIGURE 26 NORTH AMERICA MINE VENTILATION MARKET SNAPSHOT

FIGURE 27 EUROPE MINE VENTILATION MARKET SNAPSHOT

FIGURE 28 APAC MINE VENTILATION MARKET SNAPSHOT

FIGURE 29 ROW MINE VENTILATION MARKET SNAPSHOT

FIGURE 30 MERGERS AND ACQUISITIONS EMERGED AS KEY GROWTH STRATEGY ADOPTED BY PLAYERS IN MINE VENTILATION MARKET FROM 2017 TO 2019

FIGURE 31 RANKING OF TOP 5 PLAYERS IN MINE VENTILATION MARKET, 2018

FIGURE 32 MINE VENTILATION MARKET (GLOBAL) COMPETITIVE LEADERSHIP MAPPING, 2019

FIGURE 33 PRODUCT LAUNCHES WAS THE KEY STRATEGY ADOPTED BY LEADING MARKET PLAYERS FROM 2017 TO 2019

FIGURE 34 ABB: COMPANY SNAPSHOT

FIGURE 35 EPIROC: COMPANY SNAPSHOT

FIGURE 36 STANTEC: COMPANY SNAPSHOT

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