

# North America Powered Air Purifying Respirator (PAPR) Market by Manufacturers, Countries, Type and Application, Forecast to 2022

https://marketpublishers.com/r/N9F62564D07EN.html

Date: May 2017

Pages: 122

Price: US\$ 4,480.00 (Single User License)

ID: N9F62564D07EN

### **Abstracts**

This report studies the Powered Air Purifying Respirator (PAPR) market, Powered Air Purifying Respirator (PAPR) is motorized systems that use a filter to clean ambient air before it is delivered to the breathing zone of the user. A PAPR uses a blower to pass contaminated air through a HEPA filter, which removes the contaminant and supplies purified air to a face-piece. A PAPR system typically includes a blower, battery, headpiece and a breathing tube.

Scope of the Report:

This report focuses on the Powered Air Purifying Respirator (PAPR) in North America market, especially in United States, Canada and Mexico. This report categorizes the market based on manufacturers, countries, type and application.

Market Segment by Manufacturers, this report covers

Honeywell International, Inc.

3M Company

Dragerwerk AG & Co. KGaA

Kimberly-Clark Corporation

Mine Safety Appliances (MSA) Company

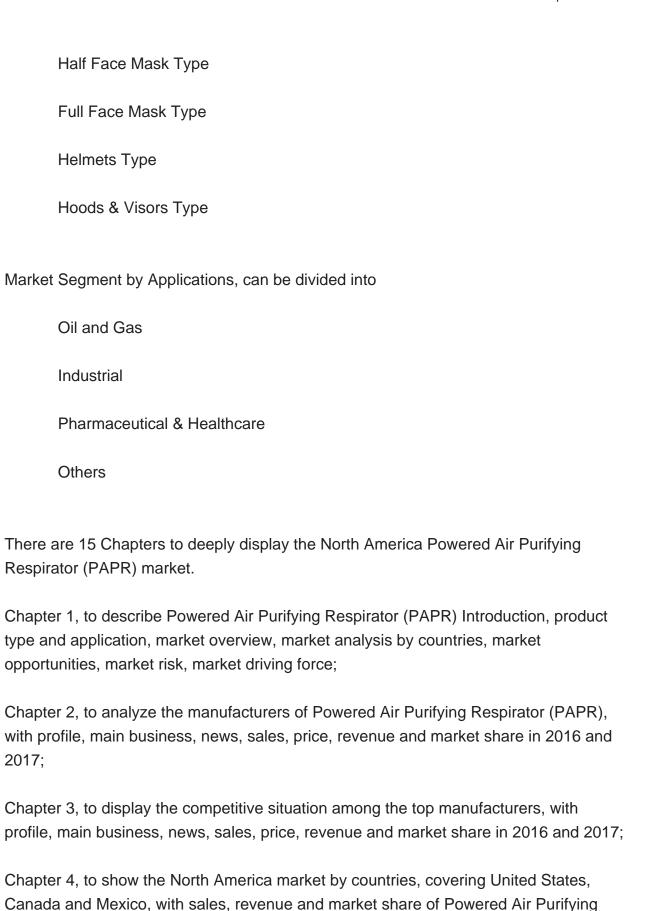


## Scott Safety

	Avon Protection Systems
	Miller Electric
	Bullard
	ILC Dover
	Lincoln
	Sundstrom Safety AB
	Allegro Industries
	ESAB
	Optrel AG
	Bio-Medical Devices International, Inc.
	Helmet Integrated Systems Ltd.
	Tecmen
	OTOS
Market	Segment by Countries, covering
	United States
	Canada
	Mexico

Market Segment by Type, covers





Chapter 5 and 6, to show the market by type and application, with sales, price, revenue,

Respirator (PAPR), for each country, from 2012 to 2017;



market share and growth rate by type, application, from 2012 to 2017;

Chapter 7, 8 and 9, to analyze the segment market in United States, Canada and Mexico, by manufacturers, type and application, with sales, price, revenue and market share by manufacturers, types and applications;

Chapter 10, Powered Air Purifying Respirator (PAPR) market forecast, by countries, type and application, with sales, price and revenue, from 2017 to 2022;

Chapter 11, to analyze the manufacturing cost, key raw materials and manufacturing process etc.

Chapter 12, to analyze the industrial chain, sourcing strategy and downstream end users (buyers);

Chapter 13, to describe sales channel, distributors, traders, dealers etc.

Chapter 14 and 15, to describe Powered Air Purifying Respirator (PAPR) Research Findings and Conclusion, Appendix, methodology and data source



### **Contents**

#### 1 MARKET OVERVIEW

- 1.1 Powered Air Purifying Respirator (PAPR) Introduction
- 1.2 Market Analysis by Type
  - 1.2.1 Half Face Mask Type
  - 1.2.2 Full Face Mask Type
  - 1.2.3 Helmets Type
  - 1.2.4 Hoods & Visors Type
- 1.3 Market Analysis by Applications
  - 1.3.1 Oil and Gas
  - 1.3.2 Industrial
- 1.3.3 Pharmaceutical & Healthcare
- 1.3.4 Others
- 1.4 Market Analysis by Countries
  - 1.4.1 United States Status and Prospect (2012-2022)
  - 1.4.2 Mexico Status and Prospect (2012-2022)
  - 1.4.3 Canada Status and Prospect (2012-2022)
- 1.5 Market Dynamics
  - 1.5.1 Market Opportunities
  - 1.5.2 Market Risk
  - 1.5.3 Market Driving Force

#### **2 MANUFACTURERS PROFILES**

- 2.1 Honeywell International, Inc.
  - 2.1.1 Profile
  - 2.1.2 Powered Air Purifying Respirator (PAPR) Type and Applications
    - 2.1.2.1 Type
    - 2.1.2.2 Type
  - 2.1.3 Honeywell International, Inc. Powered Air Purifying Respirator (PAPR) Sales,
- Price, Revenue, Gross Margin and Market Share (2016-2017)
  - 2.1.4 Business Overview
  - 2.1.5 Honeywell International, Inc. News
- 2.2 3M Company
  - 2.2.1 Profile
  - 2.2.2 Powered Air Purifying Respirator (PAPR) Type and Applications
    - 2.2.2.1 Type



- 2.2.2.2 Type
- 2.2.3 3M Company Powered Air Purifying Respirator (PAPR) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
  - 2.2.4 Business Overview
  - 2.2.5 3M Company News
- 2.3 Dragerwerk AG & Co. KGaA
  - 2.3.1 Profile
  - 2.3.2 Powered Air Purifying Respirator (PAPR) Type and Applications
    - 2.3.2.1 Type
    - 2.3.2.2 Type
  - 2.3.3 Dragerwerk AG & Co. KGaA Powered Air Purifying Respirator (PAPR) Sales,

Price, Revenue, Gross Margin and Market Share (2016-2017)

- 2.3.4 Business Overview
- 2.3.5 Dragerwerk AG & Co. KGaA News
- 2.4 Kimberly-Clark Corporation
  - 2.4.1 Profile
  - 2.4.2 Powered Air Purifying Respirator (PAPR) Type and Applications
    - 2.4.2.1 Type
    - 2.4.2.2 Type
  - 2.4.3 Kimberly-Clark Corporation Powered Air Purifying Respirator (PAPR) Sales,

Price, Revenue, Gross Margin and Market Share (2016-2017)

- 2.4.4 Business Overview
- 2.4.5 Kimberly-Clark Corporation News
- 2.5 Mine Safety Appliances (MSA) Company
  - 2.5.1 Profile
  - 2.5.2 Powered Air Purifying Respirator (PAPR) Type and Applications
    - 2.5.2.1 Type
    - 2.5.2.2 Type
  - 2.5.3 Mine Safety Appliances (MSA) Company Powered Air Purifying Respirator

(PAPR) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

- 2.5.4 Business Overview
- 2.5.5 Mine Safety Appliances (MSA) Company News
- 2.6 Scott Safety
  - 2.6.1 Profile
  - 2.6.2 Powered Air Purifying Respirator (PAPR) Type and Applications
    - 2.6.2.1 Type
    - 2.6.2.2 Type
- 2.6.3 Scott Safety Powered Air Purifying Respirator (PAPR) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)



- 2.6.4 Business Overview
- 2.6.5 Scott Safety News
- 2.7 Avon Protection Systems
  - 2.7.1 Profile
  - 2.7.2 Powered Air Purifying Respirator (PAPR) Type and Applications
    - 2.7.2.1 Type
    - 2.7.2.2 Type
- 2.7.3 Avon Protection Systems Powered Air Purifying Respirator (PAPR) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
  - 2.7.4 Business Overview
  - 2.7.5 Avon Protection Systems News
- 2.8 Miller Electric
  - 2.8.1 Profile
  - 2.8.2 Powered Air Purifying Respirator (PAPR) Type and Applications
    - 2.8.2.1 Type
    - 2.8.2.2 Type
- 2.8.3 Miller Electric Powered Air Purifying Respirator (PAPR) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
  - 2.8.4 Business Overview
  - 2.8.5 Miller Electric News
- 2.9 Bullard
  - 2.9.1 Profile
  - 2.9.2 Powered Air Purifying Respirator (PAPR) Type and Applications
    - 2.9.2.1 Type
    - 2.9.2.2 Type
- 2.9.3 Bullard Powered Air Purifying Respirator (PAPR) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
  - 2.9.4 Business Overview
  - 2.9.5 Bullard News
- 2.10 ILC Dover
  - 2.10.1 Profile
  - 2.10.2 Powered Air Purifying Respirator (PAPR) Type and Applications
    - 2.10.2.1 Type
    - 2.10.2.2 Type
- 2.10.3 ILC Dover Powered Air Purifying Respirator (PAPR) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
  - 2.10.4 Business Overview
  - 2.10.5 ILC Dover News
- 2.11 Lincoln



- 2.11.1 Profile
- 2.11.2 Powered Air Purifying Respirator (PAPR) Type and Applications
  - 2.11.2.1 Type
- 2.11.2.2 Type
- 2.11.3 Lincoln Powered Air Purifying Respirator (PAPR) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
  - 2.11.4 Business Overview
  - 2.11.5 Lincoln News
- 2.12 Sundstrom Safety AB
  - 2.12.1 Profile
  - 2.12.2 Powered Air Purifying Respirator (PAPR) Type and Applications
    - 2.12.2.1 Type
    - 2.12.2.2 Type
- 2.12.3 Sundstrom Safety AB Powered Air Purifying Respirator (PAPR) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.12.4 Business Overview
- 2.12.5 Sundstrom Safety AB News
- 2.13 Allegro Industries
  - 2.13.1 Profile
  - 2.13.2 Powered Air Purifying Respirator (PAPR) Type and Applications
    - 2.13.2.1 Type
    - 2.13.2.2 Type
  - 2.13.3 Allegro Industries Powered Air Purifying Respirator (PAPR) Sales, Price,

Revenue, Gross Margin and Market Share (2016-2017)

- 2.13.4 Business Overview
- 2.13.5 Allegro Industries News
- 2.14 ESAB
  - 2.14.1 Profile
  - 2.14.2 Powered Air Purifying Respirator (PAPR) Type and Applications
    - 2.14.2.1 Type
    - 2.14.2.2 Type
- 2.14.3 ESAB Powered Air Purifying Respirator (PAPR) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.14.4 Business Overview
- 2.14.5 ESAB News
- 2.15 Optrel AG
  - 2.15.1 Profile
  - 2.15.2 Powered Air Purifying Respirator (PAPR) Type and Applications
    - 2.15.2.1 Type



- .2.2 Type
- 2.15.3 Optrel AG Powered Air Purifying Respirator (PAPR) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
  - 2.15.4 Business Overview
  - 2.15.5 Optrel AG News
- 2.16 Bio-Medical Devices International, Inc.
  - 2.16.1 Profile
  - 2.16.2 Powered Air Purifying Respirator (PAPR) Type and Applications
    - 2.16.2.1 Type
    - 2.16.2.2 Type
- 2.16.3 Bio-Medical Devices International, Inc. Powered Air Purifying Respirator (PAPR) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
  - 2.16.4 Business Overview
  - 2.16.5 Bio-Medical Devices International, Inc. News
- 2.17 Helmet Integrated Systems Ltd.
  - 2.17.1 Profile
  - 2.17.2 Powered Air Purifying Respirator (PAPR) Type and Applications
    - 2.17.2.1 Type
    - 2.17.2.2 Type
- 2.17.3 Helmet Integrated Systems Ltd. Powered Air Purifying Respirator (PAPR)
- Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
  - 2.17.4 Business Overview
  - 2.17.5 Helmet Integrated Systems Ltd. News
- 2.18 Tecmen
  - 2.18.1 Profile
  - 2.18.2 Powered Air Purifying Respirator (PAPR) Type and Applications
    - 2.18.2.1 Type
    - 2.18.2.2 Type
  - 2.18.3 Tecmen Powered Air Purifying Respirator (PAPR) Sales, Price, Revenue,
- Gross Margin and Market Share (2016-2017)
  - 2.18.4 Business Overview
  - 2.18.5 Tecmen News
- 2.19 OTOS
  - 2.19.1 Profile
  - 2.19.2 Powered Air Purifying Respirator (PAPR) Type and Applications
    - 2.19.2.1 Type
    - 2.19.2.2 Type
- 2.19.3 OTOS Powered Air Purifying Respirator (PAPR) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)



- 2.19.4 Business Overview
- 2.19.5 OTOS News

# 3 NORTH AMERICA POWERED AIR PURIFYING RESPIRATOR (PAPR) MARKET COMPETITION, BY MANUFACTURER

- 3.1 North America Powered Air Purifying Respirator (PAPR) Sales and Market Share by Manufacturer (2016-2017)
- 3.2 North America Powered Air Purifying Respirator (PAPR) Revenue and Market Share by Manufacturer (2016-2017)
- 3.3 North America Powered Air Purifying Respirator (PAPR) Price by Manufacturers (2016-2017)
- 3.4 Market Concentration Rate
  - 3.4.1 Top 3 Powered Air Purifying Respirator (PAPR) Manufacturer Market Share
- 3.4.2 Top 5 Powered Air Purifying Respirator (PAPR) Manufacturer Market Share
- 3.5 Market Competition Trend

# 4 NORTH AMERICA POWERED AIR PURIFYING RESPIRATOR (PAPR) MARKET ANALYSIS BY COUNTRIES

- 4.1 North America Powered Air Purifying Respirator (PAPR) Sales Market Share by Countries
- 4.2 North America Powered Air Purifying Respirator (PAPR) Sales by Countries (2012-2017)
- 4.3 North America Powered Air Purifying Respirator (PAPR) Revenue (Value) by Countries (2012-2017)

# 5 NORTH AMERICA MARKET SEGMENTATION POWERED AIR PURIFYING RESPIRATOR (PAPR) BY TYPE

- 5.1 North America Powered Air Purifying Respirator (PAPR) Sales, Revenue and Market Share by Type (2012-2017)
- 5.1.1 North America Powered Air Purifying Respirator (PAPR) Sales and Market Share by Type (2012-2017)
- 5.1.2 North America Powered Air Purifying Respirator (PAPR) Revenue and Market Share by Type (2012-2017)
- 5.2 Half Face Mask Type Sales Growth and Price
- 5.2.1 North America Half Face Mask Type Sales Growth (2012-2017)
- 5.2.2 North America Half Face Mask Type Price (2012-2017)



- 5.3 Full Face Mask Type Sales Growth and Price
  - 5.3.1 North America Full Face Mask Type Sales Growth (2012-2017)
  - 5.3.2 North America Full Face Mask Type Price (2012-2017)
- 5.4 Helmets Type Sales Growth and Price
  - 5.4.1 North America Helmets Type Sales Growth (2012-2017)
  - 5.4.2 North America Helmets Type Price (2012-2017)
- 5.5 Hoods & Visors Type Sales Growth and Price
  - 5.5.1 North America Hoods & Visors Type Sales Growth (2012-2017)
  - 5.5.2 North America Hoods & Visors Type Price (2012-2017)

# 6 NORTH AMERICA MARKET SEGMENTATION POWERED AIR PURIFYING RESPIRATOR (PAPR) BY APPLICATION

- 6.1 North America Powered Air Purifying Respirator (PAPR) Sales Market Share by Application (2012-2017)
- 6.2 Oil and Gas Sales Growth (2012-2017)
- 6.3 Industrial Sales Growth (2012-2017)
- 6.4 Pharmaceutical & Healthcare Sales Growth (2012-2017)
- 6.5 Others Sales Growth (2012-2017)

# 7 UNITED STATES POWERED AIR PURIFYING RESPIRATOR (PAPR) SALES, REVENUE, BY TYPE, APPLICATION AND MANUFACTURERS

- 7.1 United States Powered Air Purifying Respirator (PAPR) Revenue, Sales and Growth Rate (2012-2017)
- 7.2 United States Powered Air Purifying Respirator (PAPR) Sales and Market Share by Type
- 7.3 United States Powered Air Purifying Respirator (PAPR) Sales by Application (2012-2017)
- 7.4 United States Powered Air Purifying Respirator (PAPR) Sales, Revenue and Market Share by Manufacturer
- 7.4.1 United States Powered Air Purifying Respirator (PAPR) Sales and Market Share by Manufacturer
- 7.4.2 United States Powered Air Purifying Respirator (PAPR) Revenue and Market Share by Manufacturer
- 7.5 United States Powered Air Purifying Respirator (PAPR) Export and Import (2012-2017)

### 8 CANADA POWERED AIR PURIFYING RESPIRATOR (PAPR) SALES, REVENUE,



#### BY TYPE, APPLICATION AND MANUFACTURERS

- 8.1 Canada Powered Air Purifying Respirator (PAPR) Revenue, Sales and Growth Rate (2012-2017)
- 8.2 Canada Powered Air Purifying Respirator (PAPR) Sales and Market Share by Type
- 8.3 Canada Powered Air Purifying Respirator (PAPR) Sales by Application (2012-2017)
- 8.4 Canada Powered Air Purifying Respirator (PAPR) Sales, Revenue and Market Share by Manufacturer
- 8.4.1 Canada Powered Air Purifying Respirator (PAPR) Sales and Market Share by Manufacturer
- 8.4.2 Canada Powered Air Purifying Respirator (PAPR) Revenue and Market Share by Manufacturer
- 8.5 Canada Powered Air Purifying Respirator (PAPR) Export and Import (2012-2017)

# 9 MEXICO POWERED AIR PURIFYING RESPIRATOR (PAPR) SALES, REVENUE, BY TYPE, APPLICATION AND MANUFACTURERS

- 9.1 Mexico Powered Air Purifying Respirator (PAPR) Revenue, Sales and Growth Rate (2012-2017)
- 9.2 Mexico Powered Air Purifying Respirator (PAPR) Sales and Market Share by Type
- 9.3 Mexico Powered Air Purifying Respirator (PAPR) Sales by Application (2012-2017)
- 9.4 Mexico Powered Air Purifying Respirator (PAPR) Sales, Revenue and Market Share by Manufacturer
- 9.4.1 Mexico Powered Air Purifying Respirator (PAPR) Sales and Market Share by Manufacturer
- 9.4.2 Mexico Powered Air Purifying Respirator (PAPR) Revenue and Market Share by Manufacturer
- 9.5 Mexico Powered Air Purifying Respirator (PAPR) Export and Import (2012-2017)

# 10 POWERED AIR PURIFYING RESPIRATOR (PAPR) MARKET FORECAST (2017-2022)

- 10.1 North America Powered Air Purifying Respirator (PAPR) Sales, Revenue and Growth Rate (2017-2022)
- 10.2 Powered Air Purifying Respirator (PAPR) Market Forecast by Countries (2017-2022)
- 10.2.1 United States Powered Air Purifying Respirator (PAPR) Forecast (2017-2022)
- 10.2.2 Canada Powered Air Purifying Respirator (PAPR) Forecast (2017-2022)
- 10.2.3 Mexico Powered Air Purifying Respirator (PAPR) Forecast (2017-2022)



- 10.3 Powered Air Purifying Respirator (PAPR) Market Forecast by Type (2017-2022)
- 10.4 Powered Air Purifying Respirator (PAPR) Market Forecast by Application (2017-2022)

# 11 POWERED AIR PURIFYING RESPIRATOR (PAPR) MANUFACTURING COST ANALYSIS

- 11.1 Powered Air Purifying Respirator (PAPR) Key Raw Materials Analysis
  - 11.1.1 Key Raw Materials
  - 11.1.2 Price Trend of Key Raw Materials
  - 11.1.3 Key Suppliers of Raw Materials
  - 11.1.4 Market Concentration Rate of Raw Materials
- 11.2 Proportion of Manufacturing Cost Structure
  - 11.2.1 Raw Materials
  - 11.2.2 Labor Cost
- 11.2.3 Manufacturing Expenses
- 11.3 Manufacturing Process Analysis of Powered Air Purifying Respirator (PAPR)

### 12 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS

- 12.1 Powered Air Purifying Respirator (PAPR) Industrial Chain Analysis
- 12.2 Upstream Raw Materials Sourcing
- 12.3 Raw Materials Sources of Powered Air Purifying Respirator (PAPR) Major Manufacturers in 2016
- 12.4 Downstream Buyers

### 13 SALES CHANNEL, DISTRIBUTORS, TRADERS AND DEALERS

- 13.1 Sales Channel
  - 13.1.1 Direct Marketing
  - 13.1.2 Indirect Marketing
- 13.1.3 Marketing Channel Future Trend
- 13.2 Distributors, Traders and Dealers

#### 14 RESEARCH FINDINGS AND CONCLUSION

#### **15 APPENDIX**

#### 15.1 Methodology



15.2 Analyst Introduction

15.3 Data Source



### **List Of Tables**

#### LIST OF TABLES AND FIGURES

Figure Powered Air Purifying Respirator (PAPR) Picture

Table Product Specifications of Powered Air Purifying Respirator (PAPR)

Figure North America Sales Market Share of Powered Air Purifying Respirator (PAPR)

by Types in 2016

Table Types of Powered Air Purifying Respirator (PAPR)

Figure Half Face Mask Type Picture

Table Major Manufacturers of Half Face Mask Type

Figure Full Face Mask Type Picture

Table Major Manufacturers of Full Face Mask Type

Figure Helmets Type Picture

Table Major Manufacturers of Helmets Type

Figure Hoods & Visors Type Picture

Table Major Manufacturers of Hoods & Visors Type

Table North America Powered Air Purifying Respirator (PAPR) Sales Market Share by Applications in 2016

Table Applications of Powered Air Purifying Respirator (PAPR)

Figure Oil and Gas Picture

Figure Industrial Picture

Figure Pharmaceutical & Healthcare Picture

Figure Others Picture

Figure United States Powered Air Purifying Respirator (PAPR) Revenue (Million USD) and Growth Rate (2012-2022)

Figure Mexico Powered Air Purifying Respirator (PAPR) Revenue (Million USD) and Growth Rate (2012-2022)

Figure Canada Powered Air Purifying Respirator (PAPR) Revenue (Million USD) and Growth Rate (2012-2022)

Table Honeywell International, Inc. Basic Information, Manufacturing Base and Competitors

Table Honeywell International, Inc. Powered Air Purifying Respirator (PAPR) Type and Applications

Table Honeywell International, Inc. Powered Air Purifying Respirator (PAPR) Sales,

Price, Revenue, Gross Margin and Market Share (2016-2017)

Table 3M Company Basic Information, Manufacturing Base and Competitors

Table 3M Company Powered Air Purifying Respirator (PAPR) Type and Applications

Table 3M Company Powered Air Purifying Respirator (PAPR) Sales, Price, Revenue,



Gross Margin and Market Share (2016-2017)

Table Dragerwerk AG & Co. KGaA Basic Information, Manufacturing Base and Competitors

Table Dragerwerk AG & Co. KGaA Powered Air Purifying Respirator (PAPR) Type and Applications

Table Dragerwerk AG & Co. KGaA Powered Air Purifying Respirator (PAPR) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Kimberly-Clark Corporation Basic Information, Manufacturing Base and Competitors

Table Kimberly-Clark Corporation Powered Air Purifying Respirator (PAPR) Type and Applications

Table Kimberly-Clark Corporation Powered Air Purifying Respirator (PAPR) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Mine Safety Appliances (MSA) Company Basic Information, Manufacturing Base and Competitors

Table Mine Safety Appliances (MSA) Company Powered Air Purifying Respirator (PAPR) Type and Applications

Table Mine Safety Appliances (MSA) Company Powered Air Purifying Respirator (PAPR) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Scott Safety Basic Information, Manufacturing Base and Competitors

Table Scott Safety Powered Air Purifying Respirator (PAPR) Type and Applications Table Scott Safety Powered Air Purifying Respirator (PAPR) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Avon Protection Systems Basic Information, Manufacturing Base and Competitors

Table Avon Protection Systems Powered Air Purifying Respirator (PAPR) Type and Applications

Table Avon Protection Systems Powered Air Purifying Respirator (PAPR) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Miller Electric Basic Information, Manufacturing Base and Competitors

Table Miller Electric Powered Air Purifying Respirator (PAPR) Type and Applications

Table Miller Electric Powered Air Purifying Respirator (PAPR) Sales, Price, Revenue,

Gross Margin and Market Share (2016-2017)

Table Bullard Basic Information, Manufacturing Base and Competitors

Table Bullard Powered Air Purifying Respirator (PAPR) Type and Applications

Table Bullard Powered Air Purifying Respirator (PAPR) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table ILC Dover Basic Information, Manufacturing Base and Competitors

Table ILC Dover Powered Air Purifying Respirator (PAPR) Type and Applications



Table ILC Dover Powered Air Purifying Respirator (PAPR) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Lincoln Basic Information, Manufacturing Base and Competitors

Table Lincoln Powered Air Purifying Respirator (PAPR) Type and Applications

Table Lincoln Powered Air Purifying Respirator (PAPR) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Sundstrom Safety AB Basic Information, Manufacturing Base and Competitors Table Sundstrom Safety AB Powered Air Purifying Respirator (PAPR) Type and Applications

Table Sundstrom Safety AB Powered Air Purifying Respirator (PAPR) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Allegro Industries Basic Information, Manufacturing Base and Competitors Table Allegro Industries Powered Air Purifying Respirator (PAPR) Type and Applications

Table Allegro Industries Powered Air Purifying Respirator (PAPR) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table ESAB Basic Information, Manufacturing Base and Competitors

Table ESAB Powered Air Purifying Respirator (PAPR) Type and Applications

Table ESAB Powered Air Purifying Respirator (PAPR) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Optrel AG Basic Information, Manufacturing Base and Competitors

Table Optrel AG Powered Air Purifying Respirator (PAPR) Type and Applications

Table Optrel AG Powered Air Purifying Respirator (PAPR) Sales, Price, Revenue,

Gross Margin and Market Share (2016-2017)

Table Bio-Medical Devices International, Inc. Basic Information, Manufacturing Base and Competitors

Table Bio-Medical Devices International, Inc. Powered Air Purifying Respirator (PAPR) Type and Applications

Table Bio-Medical Devices International, Inc. Powered Air Purifying Respirator (PAPR) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Helmet Integrated Systems Ltd. Basic Information, Manufacturing Base and Competitors

Table Helmet Integrated Systems Ltd. Powered Air Purifying Respirator (PAPR) Type and Applications

Table Helmet Integrated Systems Ltd. Powered Air Purifying Respirator (PAPR) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Tecmen Basic Information, Manufacturing Base and Competitors

Table Tecmen Powered Air Purifying Respirator (PAPR) Type and Applications

Table Tecmen Powered Air Purifying Respirator (PAPR) Sales, Price, Revenue, Gross



Margin and Market Share (2016-2017)

Table OTOS Basic Information, Manufacturing Base and Competitors

Table OTOS Powered Air Purifying Respirator (PAPR) Type and Applications

Table OTOS Powered Air Purifying Respirator (PAPR) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table North America Powered Air Purifying Respirator (PAPR) Sales by Manufacturer (2016-2017)

Figure North America Powered Air Purifying Respirator (PAPR) Sales Market Share by Manufacturer in 2016

Figure North America Powered Air Purifying Respirator (PAPR) Sales Market Share by Manufacturer in 2017

Table North America Powered Air Purifying Respirator (PAPR) Revenue by Manufacturer (2016-2017)

Figure North America Powered Air Purifying Respirator (PAPR) Revenue Market Share by Manufacturer in 2016

Figure North America Powered Air Purifying Respirator (PAPR) Revenue Market Share by Manufacturer in 2017

Table North America Powered Air Purifying Respirator (PAPR) Price by Manufacturers (2016-2017)

Figure Top 3 Powered Air Purifying Respirator (PAPR) Manufacturer Market Share in 2016

Figure Top 3 Powered Air Purifying Respirator (PAPR) Manufacturer Market Share in 2017

Figure Top 5 Powered Air Purifying Respirator (PAPR) Manufacturer Market Share in 2016

Figure Top 5 Powered Air Purifying Respirator (PAPR) Manufacturer Market Share in 2017

Figure North America Powered Air Purifying Respirator (PAPR) Sales and Growth (2012-2017)

Table North America Powered Air Purifying Respirator (PAPR) Sales by Countries (2012-2017)

Table North America Powered Air Purifying Respirator (PAPR) Sales Market Share by Countries (2012-2017)

Figure North America 2012 Powered Air Purifying Respirator (PAPR) Sales Market Share by Countries

Figure North America 2016 Powered Air Purifying Respirator (PAPR) Sales Market Share by Countries

Figure North America Powered Air Purifying Respirator (PAPR) Revenue and Growth (2012-2017)



Table North America Powered Air Purifying Respirator (PAPR) Revenue by Countries (2012-2017)

Table North America Powered Air Purifying Respirator (PAPR) Revenue Market Share by Countries (2012-2017)

Table North America 2012 Powered Air Purifying Respirator (PAPR) Revenue Market Share by Countries

Table North America 2016 Powered Air Purifying Respirator (PAPR) Revenue Market Share by Countries

Table North America Powered Air Purifying Respirator (PAPR) Sales by Type (2012-2017)

Table North America Powered Air Purifying Respirator (PAPR) Sales Share by Type (2012-2017)

Table North America Powered Air Purifying Respirator (PAPR) Revenue by Type (2012-2017)

Table North America Powered Air Purifying Respirator (PAPR) Revenue Share by Type (2012-2017)

Figure North America Half Face Mask Type Sales Growth (2012-2017)

Figure North America Half Face Mask Type Price (2012-2017)

Figure North America Full Face Mask Type Sales Growth (2012-2017)

Figure North America Full Face Mask Type Price (2012-2017)

Figure North America Helmets Type Sales Growth (2012-2017)

Figure North America Helmets Type Price (2012-2017)

Figure North America Hoods & Visors Type Sales Growth (2012-2017)

Figure North America Hoods & Visors Type Price (2012-2017)

Table North America Powered Air Purifying Respirator (PAPR) Sales by Application (2012-2017)

Table North America Powered Air Purifying Respirator (PAPR) Sales Share by Application (2012-2017)

Figure North America Oil and Gas Sales Growth (2012-2017)

Figure North America Industrial Sales Growth (2012-2017)

Figure North America Pharmaceutical & Healthcare Sales Growth (2012-2017)

Figure North America Others Sales Growth (2012-2017)

Figure United States Powered Air Purifying Respirator (PAPR) Revenue and Growth (2012-2017)

Figure United States Powered Air Purifying Respirator (PAPR) Sales and Growth (2012-2017)

Table United States Powered Air Purifying Respirator (PAPR) Sales by Type (2012-2017)

Table United States Powered Air Purifying Respirator (PAPR) Sales Market Share by



Type (2012-2017)

Table United States Powered Air Purifying Respirator (PAPR) Sales by Application (2012-2017)

Table United States Powered Air Purifying Respirator (PAPR) Sales Market Share by Application (2012-2017)

Table United States Powered Air Purifying Respirator (PAPR) Sales by Manufacturer (2016-2017)

Figure United States Powered Air Purifying Respirator (PAPR) Sales Market Share by Manufacturer in 2016

Figure United States Powered Air Purifying Respirator (PAPR) Sales Market Share by Manufacturer in 2017

Table United States Powered Air Purifying Respirator (PAPR) Revenue by Manufacturer (2016-2017)

Figure United States Powered Air Purifying Respirator (PAPR) Revenue Market Share by Manufacturer in 2016

Figure United States Powered Air Purifying Respirator (PAPR) Revenue Market Share by Manufacturer in 2017

Table United States Powered Air Purifying Respirator (PAPR) Export and Import (2012-2017)

Figure Canada Powered Air Purifying Respirator (PAPR) Revenue and Growth (2012-2017)

Figure Canada Powered Air Purifying Respirator (PAPR) Sales and Growth (2012-2017)

Table Canada Powered Air Purifying Respirator (PAPR) Sales by Type (2012-2017) Table Canada Powered Air Purifying Respirator (PAPR) Sales Market Share by Type (2012-2017)

Table Canada Powered Air Purifying Respirator (PAPR) Sales by Application (2012-2017)

Table Canada Powered Air Purifying Respirator (PAPR) Sales Market Share by Application (2012-2017)

Table Canada Powered Air Purifying Respirator (PAPR) Sales by Manufacturer (2016-2017)

Figure Canada Powered Air Purifying Respirator (PAPR) Sales Market Share by Manufacturer in 2016

Figure Canada Powered Air Purifying Respirator (PAPR) Sales Market Share by Manufacturer in 2017

Table Canada Powered Air Purifying Respirator (PAPR) Revenue by Manufacturer (2016-2017)

Figure Canada Powered Air Purifying Respirator (PAPR) Revenue Market Share by



Manufacturer in 2016

Figure Canada Powered Air Purifying Respirator (PAPR) Revenue Market Share by Manufacturer in 2017

Table Canada Powered Air Purifying Respirator (PAPR) Export and Import (2012-2017) Figure Mexico Powered Air Purifying Respirator (PAPR) Revenue and Growth (2012-2017)

Figure Mexico Powered Air Purifying Respirator (PAPR) Sales and Growth (2012-2017) Table Mexico Powered Air Purifying Respirator (PAPR) Sales by Type (2012-2017) Table Mexico Powered Air Purifying Respirator (PAPR) Sales Market Share by Type (2012-2017)

Table Mexico Powered Air Purifying Respirator (PAPR) Sales by Application (2012-2017)

Table Mexico Powered Air Purifying Respirator (PAPR) Sales Market Share by Application (2012-2017)

Table Mexico Powered Air Purifying Respirator (PAPR) Sales by Manufacturer (2016-2017)

Figure Mexico Powered Air Purifying Respirator (PAPR) Sales Market Share by Manufacturer in 2016

Figure Mexico Powered Air Purifying Respirator (PAPR) Sales Market Share by Manufacturer in 2017

Table Mexico Powered Air Purifying Respirator (PAPR) Revenue by Manufacturer (2016-2017)

Figure Mexico Powered Air Purifying Respirator (PAPR) Revenue Market Share by Manufacturer in 2016

Figure Mexico Powered Air Purifying Respirator (PAPR) Revenue Market Share by Manufacturer in 2017

Table Mexico Powered Air Purifying Respirator (PAPR) Export and Import (2012-2017) Figure North America Powered Air Purifying Respirator (PAPR) Sales, Revenue and Growth Rate (2017-2022)

Table North America Powered Air Purifying Respirator (PAPR) Sales Forecast by Countries (2017-2022)

Table North America Powered Air Purifying Respirator (PAPR) Market Share Forecast by Countries (2017-2022)

Figure United States Powered Air Purifying Respirator (PAPR) Sales Forecast (2017-2022)

Figure Canada Powered Air Purifying Respirator (PAPR) Sales Forecast (2017-2022) Figure Mexico Powered Air Purifying Respirator (PAPR) Sales Forecast (2017-2022) Table North America Powered Air Purifying Respirator (PAPR) Sales Forecast by Type (2017-2022)



Table North America Powered Air Purifying Respirator (PAPR) Market Share Forecast by Type (2017-2022)

Table North America Powered Air Purifying Respirator (PAPR) Sales Forecast by Application (2017-2022)

Table North America Powered Air Purifying Respirator (PAPR) Market Share Forecast by Application (2017-2022)

Table Sales Base and Market Concentration Rate of Raw Material

Figure Price Trend of Key Raw Materials

Table Key Suppliers of Raw Materials

Figure Manufacturing Cost Structure of Powered Air Purifying Respirator (PAPR)

Figure Manufacturing Process Analysis of Powered Air Purifying Respirator (PAPR)

Figure Powered Air Purifying Respirator (PAPR) Industrial Chain Analysis

Table Raw Materials Sources of Powered Air Purifying Respirator (PAPR) Major Manufacturers in 2016

Table Major Buyers of Powered Air Purifying Respirator (PAPR)

Table Distributors/Traders/ Dealers List



#### I would like to order

Product name: North America Powered Air Purifying Respirator (PAPR) Market by Manufacturers,

Countries, Type and Application, Forecast to 2022

Product link: <a href="https://marketpublishers.com/r/N9F62564D07EN.html">https://marketpublishers.com/r/N9F62564D07EN.html</a>

Price: US\$ 4,480.00 (Single User License / Electronic Delivery)

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

Service:

info@marketpublishers.com

### **Payment**

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/N9F62564D07EN.html">https://marketpublishers.com/r/N9F62564D07EN.html</a>

To pay by Wire Transfer, please, fill in your contact details in the form below:

Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer signature

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <a href="https://marketpublishers.com/docs/terms.html">https://marketpublishers.com/docs/terms.html</a>

To place an order via fax simply print this form, fill in the information below and fax the completed form to  $+44\ 20\ 7900\ 3970$ 

