

# Global Mining Automation Market Research Report 2017-2027

https://marketpublishers.com/r/G60060AC0BEEN.html

Date: June 2022 Pages: 76 Price: US\$ 1,800.00 (Single User License) ID: G60060AC0BEEN

# Abstracts

#### SUMMARY

The global Mining Automation market will reach xxx Million USD in 2022 with CAGR xx% 2022-2027. The objective of report is to define, segment, and project the market on the basis of product type, application, and region, and to describe the content about the factors influencing market dynamics, policy, economic, technology and market entry etc.

Based on products type, the report describes major products type share of regional market. Products mentioned as follows:

Underground Mining Automation

Surface Mining Automation

Leading vendors in the market are included based on profile, business performance etc. Vendors mentioned as follows:

Sandvik

Caterpillar

Atlas Copco

Komatsu



ABB

Hitachi

Hexagon

Rockwell

Micromine

Volvo Group

Trimble

**Remote Control Technologies** 

Mine Site Technologies

Based on Application, the report describes major application share of regional market. Application mentioned as follows:

Metal Mining Mineral Mining Coal Mining

Others

Based on region, the report describes major regions market by products and application. Regions mentioned as follows:

Asia-Pacific

North America

Europe



South America

Middle East & Africa



# Contents

## 1 MARKET OVERVIEW

1.1 Objectives of Research
1.1.1 Definition
Figure Mining Automation Picture
1.1.2 Specifications
Table Product Specifications of Mining Automation
1.2 Market Segment
1.2.1 by Type
Table Products Segment of Mining Automation
Table Global Mining Automation Market by Type, 2017-2027 (USD Million)
1.2.1.1 Underground Mining Automation
Table Underground Mining Automation Overview
1.2.1.2 Surface Mining Automation
Table Surface Mining Automation Overview
1.2.2 by Application
Table Application Segment of Mining Automation
Table Global Mining Automation Market by Application, 2017-2027 (USD Million)
1.2.2.1 Metal Mining
Table Metal Mining Overview
1.2.2.2 Mineral Mining
Table Mineral Mining Overview
1.2.2.3 Coal Mining
Table Coal Mining Overview
1.2.2.4 Others
Table Others Overview
1.2.3 by Regions
Table Global Mining Automation Market by Region, 2017-2027 (USD Million)

#### **2 INDUSTRY CHAIN**

2.1 Industry Chain StructureFigure Industry Chain Structure of Mining Automation2.2 UpstreamTable Cost of Mining AutomationFigure Manufacturing Process of Mining Automation2.3 Market



2.3.1 SWOT Figure SWOT of Mining Automation 2.3.2 Dynamics Table Market Dynamics

## **3 ENVIRONMENTAL ANALYSIS**

3.1 Policy
Table Policy of Mining Automation
3.2 Economic
Table GDP of Major Countries
3.3 Technology
Table Technology of Mining Automation
3.4 Market Entry
Table Market Entry of Mining Automation

## **4 MARKET SEGMENTATION BY TYPE**

4.1 Market Size

4.1.1 Underground Mining Automation Market, 2017-2021

Figure Underground Mining Automation Market Size and Growth, 2017-2021 (USD Million)

Figure Underground Mining Automation Market Size and Growth, 2017-2021 (in Volume)

Table Underground Mining Automation CAGR by Revenue and Volume, 2017-2021 4.1.2 Surface Mining Automation Market, 2017-2021

Figure Surface Mining Automation Market Size and Growth, 2017-2021 (USD Million) Figure Surface Mining Automation Market Size and Growth, 2017-2021 (in Volume) Table Surface Mining Automation CAGR by Revenue and Volume, 2017-2021 4.2 Market Forecast

4.2.1 Underground Mining Automation Market Forecast, 2022-2027

Figure Underground Mining Automation Market Estimates and Forecasts, 2022-2027 (USD Million)

Figure Underground Mining Automation Market Estimates and Forecasts, 2022-2027 (in Volume)

Table Underground Mining Automation CAGR by Revenue and Volume, 2017-2027 4.2.2 Surface Mining Automation Market Forecast, 2022-2027

Figure Surface Mining Automation Market Estimates and Forecasts, 2022-2027 (USD Million)



Figure Surface Mining Automation Market Estimates and Forecasts, 2022-2027 (in Volume)

Table Surface Mining Automation CAGR by Revenue and Volume, 2017-2027

## **5 MARKET SEGMENTATION BY APPLICATION**

5.1 Market Size 5.1.1 Metal Mining Market, 2017-2021 Figure Metal Mining Market Size and Growth, 2017-2021 (USD Million) Figure Market Size and Growth, 2017-2021 (in Volume) Table Metal Mining CAGR by Revenue and Volume, 2017-2021 5.1.2 Mineral Mining Market, 2017-2021 Figure Mineral Mining Market Size and Growth, 2017-2021 (USD Million) Figure Market Size and Growth, 2017-2021 (in Volume) Table Mineral Mining CAGR by Revenue and Volume, 2017-2021 5.1.3 Coal Mining Market, 2017-2021 Figure Coal Mining Market Size and Growth, 2017-2021 (USD Million) Figure Market Size and Growth, 2017-2021 (in Volume) Table Coal Mining CAGR by Revenue and Volume, 2017-2021 5.1.4 Others Market, 2017-2021 Figure Others Market Size and Growth, 2017-2021 (USD Million) Figure Market Size and Growth, 2017-2021 (in Volume) Table Others CAGR by Revenue and Volume, 2017-2021 5.2 Market Forecast 5.2.1 Metal Mining Market Forecast, 2022-2027 Figure Metal Mining Market Estimates and Forecasts, 2022-2027 (USD Million) Figure Metal Mining Market Estimates and Forecasts, 2022-2027 (in Volume) Table Metal Mining CAGR by Revenue and Volume, 2022-2027 5.2.2 Mineral Mining Market Forecast, 2022-2027 Figure Mineral Mining Market Estimates and Forecasts, 2022-2027 (USD Million) Figure Mineral Mining Market Estimates and Forecasts, 2022-2027 (in Volume) Table Mineral Mining CAGR by Revenue and Volume, 2022-2027 5.2.3 Coal Mining Market Forecast, 2022-2027 Figure Coal Mining Market Estimates and Forecasts, 2022-2027 (USD Million) Figure Coal Mining Market Estimates and Forecasts, 2022-2027 (in Volume) Table Coal Mining CAGR by Revenue and Volume, 2022-2027

5.2.4 Others Market Forecast, 2022-2027

Figure Others Market Estimates and Forecasts, 2022-2027 (USD Million) Figure Others Market Estimates and Forecasts, 2022-2027 (in Volume)



Table Others CAGR by Revenue and Volume, 2022-2027

#### 6 MARKET SEGMENTATION BY REGION

6.1 Market Size

6.1.1 Asia-Pacific

6.1.1.1 Asia-Pacific Market, 2017-2021 Figure Asia-Pacific Market Size and Growth, 2017-2021 (USD Million) Figure Asia-Pacific Market Size and Growth, 2017-2021 (in Volume) Table Asia-Pacific CAGR by Revenue and Volume, 2017-2021

6.1.1.2 Asia-Pacific Market by Type Figure Asia-Pacific Market Size by Type Figure Asia-Pacific Market Share by Type

6.1.1.3 Asia-Pacific Market by Application Figure Asia-Pacific Market Size by Application Figure Asia-Pacific Market Share by Application

6.1.2 North America

6.1.2.1 North America Market, 2017-2021

Figure North America Market Size and Growth, 2017-2021 (USD Million) Figure North America Market Size and Growth, 2017-2021 (in Volume) Table North America CAGR by Revenue and Volume, 2017-2021

6.1.2.2 North America Market by Type Figure North America Market Size by Type Figure North America Market Share by Type

6.1.2.3 North America Market by Application Figure North America Market Size by Application Figure North America Market Share by Application

6.1.3 Europe

6.1.3.1 Europe Market, 2017-2021 Figure Europe Market Size and Growth, 2017-2021 (USD Million) Figure Europe Market Size and Growth, 2017-2021 (in Volume) Table Europe CAGR by Revenue and Volume, 2017-2021

6.1.3.2 Europe Market by Type Figure Europe Market Size by Type Figure Europe Market Share by Type

6.1.3.3 Europe Market by Application Figure Europe Market Size by Application Figure Europe Market Share by Application 6.1.4 South America



6.1.4.1 South America Market. 2017-2021

Figure South America Market Size and Growth, 2017-2021 (USD Million) Figure South America Market Size and Growth, 2017-2021 (in Volume) Table South America CAGR by Revenue and Volume, 2017-2021 6.1.4.2 South America Market by Type Figure South America Market Size by Type Figure South America Market Share by Type 6.1.4.3 South America Market Share by Application Figure South America Market Size by Application Figure South America Market Share by Application 6.1.5 Middle East & Africa 6.1.5.1 Middle East & Africa Market, 2017-2021 Figure Middle East & Africa Market Size and Growth, 2017-2021 (USD Million) Figure Middle East & Africa Market Size and Growth, 2017-2021 (in Volume) Table Middle East & Africa Market Size and Volume, 2017-2021 6.1.5.2 Middle East & Africa Market by Type Figure Middle East & Africa Market by Type Figure Middle East & Africa Market by Type

Figure Middle East & Africa Market Size by Type Figure Middle East & Africa Market Share by Type

6.1.5.3 Middle East & Africa Market by ApplicationFigure Middle East & Africa Market Size by ApplicationFigure Middle East & Africa Market Share by Application6.2 Market Forecast

6.2.1 Asia-Pacific Market Forecast, 2022-2027

Figure Asia-Pacific Market Estimates and Forecasts, 2022-2027 (USD Million) Figure Asia-Pacific Market Estimates and Forecasts, 2022-2027 (in Volume) Table Asia-Pacific CAGR by Revenue and Volume, 2022-2027

6.2.2 North America Market Forecast, 2022-2027

Figure North America Market Estimates and Forecasts, 2022-2027 (USD Million) Figure North America Market Estimates and Forecasts, 2022-2027 (in Volume) Table North America CAGR by Revenue and Volume, 2022-2027

6.2.3 Europe Market Forecast, 2022-2027

Figure Europe Market Estimates and Forecasts, 2022-2027 (USD Million)

Figure Europe Market Estimates and Forecasts, 2022-2027 (in Volume)

Table Europe CAGR by Revenue and Volume, 2022-2027

6.2.4 South America Market Forecast, 2022-2027

Figure South America Market Estimates and Forecasts, 2022-2027 (USD Million) Figure South America Market Estimates and Forecasts, 2022-2027 (in Volume)

Table South America CAGR by Revenue and Volume, 2022-2027

6.2.5 Middle East & Africa Market Forecast, 2022-2027



Figure Middle East & Africa Market Estimates and Forecasts, 2022-2027 (USD Million) Figure Middle East & Africa Market Estimates and Forecasts, 2022-2027 (in Volume) Table Middle East & Africa CAGR by Revenue and Volume, 2022-2027

## **7 MARKET COMPETITIVE**

7.1 Global Market by Vendors
Table Global Mining Automation Market by Vendors, 2017-2021 (in Volume)
Table Global Mining Automation Market Share by Vendors, 2017-2021 (USD Million)
Table Global Mining Automation Market Share by Vendors, 2017-2021 (in Volume)
7.2 Market Concentration
Figure Mining Automation Market Concentration by Region
7.3 Price & Factors
Table Price Factors List
7.4 Marketing Channel
Figure Marketing Channels Overview

## **8 MAJOR VENDORS**

8.1 Sandvik

Table Sandvik Profile List Table Microecological Modulator Operating Data of Sandvik (Sales Revenue, Sales Volume, Price, Cost, Gross Margin) 8.2 Caterpillar Table Caterpillar Profile List

Table Microecological Modulator Operating Data of Caterpillar (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

8.3 Atlas Copco

Table Atlas Copco Profile List

Table Microecological Modulator Operating Data of Atlas Copco (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

8.4 Komatsu

Table Komatsu Profile List

Table Microecological Modulator Operating Data of Komatsu (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

8.5 ABB

Table ABB Profile List

Table Microecological Modulator Operating Data of ABB (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)



8.6 Hitachi Table Hitachi Profile List Table Microecological Modulator Operating Data of Hitachi (Sales Revenue, Sales Volume, Price, Cost, Gross Margin) 8.7 Hexagon **Table Hexagon Profile List** Table Microecological Modulator Operating Data of Hexagon (Sales Revenue, Sales Volume, Price, Cost, Gross Margin) 8.8 Rockwell Table Rockwell Profile List Table Microecological Modulator Operating Data of Rockwell (Sales Revenue, Sales Volume, Price, Cost, Gross Margin) 8.9 Micromine **Table Micromine Profile List** Table Microecological Modulator Operating Data of Micromine (Sales Revenue, Sales Volume, Price, Cost, Gross Margin) 8.10 Volvo Group Table Volvo Group Profile List Table Microecological Modulator Operating Data of Volvo Group (Sales Revenue, Sales Volume, Price, Cost, Gross Margin) 8.11 Trimble Table Trimble Profile List Table Microecological Modulator Operating Data of Trimble (Sales Revenue, Sales Volume, Price, Cost, Gross Margin) 8.12 Remote Control Technologies Table Remote Control Technologies Profile List Table Microecological Modulator Operating Data of Remote Control Technologies (Sales Revenue, Sales Volume, Price, Cost, Gross Margin) 8.13 Mine Site Technologies Table Mine Site Technologies Profile List Table Microecological Modulator Operating Data of Mine Site Technologies (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

#### 9 CONCLUSION



# **List Of Tables**

#### LIST OF TABLES

Table Product Specifications of Microecological Modulator Table Products Segment of Microecological Modulator Table Global Microecological Modulator Market by Type, 2017-2027 (USD Million) **Table Probiotics Overview Table Prebiotics Overview Table Synbiotics Overview** Table Application Segment of Microecological Modulator Table Global Microecological Modulator Market by Application, 2017-2027 (USD Million) **Table Animal Overview** Table Human Overview Table Global Microecological Modulator Market by Region, 2017-2027 (USD Million) Table Cost of Microecological Modulator Table Market Dynamics Table Policy of Microecological Modulator Table GDP of Major Countries Table Technology of Microecological Modulator Table Market Entry of Microecological Modulator Table Probiotics CAGR by Revenue and Volume, 2017-2021 Table Prebiotics CAGR by Revenue and Volume, 2017-2021 Table Synbiotics CAGR by Revenue and Volume, 2017-2021 Table Probiotics CAGR by Revenue and Volume, 2017-2027 Table Prebiotics CAGR by Revenue and Volume, 2017-2027 Table Synbiotics CAGR by Revenue and Volume, 2017-2027 Table Animal CAGR by Revenue and Volume, 2017-2021 Table Human CAGR by Revenue and Volume, 2017-2021 Table Animal CAGR by Revenue and Volume, 2022-2027 Table Human CAGR by Revenue and Volume, 2022-2027 Table Asia-Pacific CAGR by Revenue and Volume, 2017-2021 Table North America CAGR by Revenue and Volume, 2017-2021 Table Europe CAGR by Revenue and Volume, 2017-2021 Table South America CAGR by Revenue and Volume, 2017-2021 Table Middle East & Africa CAGR by Revenue and Volume, 2017-2021 Table Asia-Pacific CAGR by Revenue and Volume, 2022-2027 Table North America CAGR by Revenue and Volume, 2022-2027 Table Europe CAGR by Revenue and Volume, 2022-2027



Table South America CAGR by Revenue and Volume, 2022-2027 Table Middle East & Africa CAGR by Revenue and Volume, 2022-2027 Table Global Microecological Modulator Market by Vendors, 2017-2021 (in Volume) Table Global Microecological Modulator Market Share by Vendors, 2017-2021 (USD Million) Table Global Microecological Modulator Market Share by Vendors, 2017-2021 (in Volume) **Table Price Factors List** Table Beijing Dabeinong Technology Profile List Table Microecological Modulator Operating Data of Beijing Dabeinong Technology (Sales Revenue, Sales Volume, Price, Cost, Gross Margin) Table Beijing Gendone Agricultural Technology Profile List Table Microecological Modulator Operating Data of Beijing Gendone Agricultural Technology (Sales Revenue, Sales Volume, Price, Cost, Gross Margin) Table China National Agricultural Development Group Profile List Table Microecological Modulator Operating Data of China National Agricultural Development Group (Sales Revenue, Sales Volume, Price, Cost, Gross Margin) Table Dalian Sanyi Animal Medicine Profile List Table Microecological Modulator Operating Data of Dalian Sanyi Animal Medicine (Sales Revenue, Sales Volume, Price, Cost, Gross Margin) Table Guangdong Haid Group Profile List Table Microecological Modulator Operating Data of Guangdong Haid Group (Sales Revenue, Sales Volume, Price, Cost, Gross Margin) Table Guangdong VTR Bio-Tech Profile List Table Microecological Modulator Operating Data of Guangdong VTR Bio-Tech (Sales Revenue, Sales Volume, Price, Cost, Gross Margin) Table Inner Mongolia ShuangQi Pharmaceutical Profile List Table Microecological Modulator Operating Data of Inner Mongolia ShuangQi Pharmaceutical (Sales Revenue, Sales Volume, Price, Cost, Gross Margin) Table Jiangsu lvkee biotechnology Profile List Table Microecological Modulator Operating Data of Jiangsu lykee biotechnology (Sales Revenue, Sales Volume, Price, Cost, Gross Margin) Table Livzon Pharmaceutical Group Profile List Table Microecological Modulator Operating Data of Livzon Pharmaceutical Group (Sales Revenue, Sales Volume, Price, Cost, Gross Margin) **Table Miyarisan Pharmaceutical Profile List** Table Microecological Modulator Operating Data of Miyarisan Pharmaceutical (Sales Revenue, Sales Volume, Price, Cost, Gross Margin) Table Northeast Pharm Profile List



Table Microecological Modulator Operating Data of Northeast Pharm (Sales Revenue, Sales Volume, Price, Cost, Gross Margin) Table Novozymes (China) Profile List Table Microecological Modulator Operating Data of Novozymes (China) (Sales Revenue, Sales Volume, Price, Cost, Gross Margin) Table Qingdao Vland Biotech Profile List Table Microecological Modulator Operating Data of Qingdao Vland Biotech (Sales Revenue, Sales Volume, Price, Cost, Gross Margin) Table Shandong Baolai-Leelai Bio-Industrial Profile List Table Microecological Modulator Operating Data of Shandong Baolai-Leelai Bio-Industrial (Sales Revenue, Sales Volume, Price, Cost, Gross Margin) Table Shandong Sukahan Bio-Technology Profile List Table Microecological Modulator Operating Data of Shandong Sukahan Bio-Technology (Sales Revenue, Sales Volume, Price, Cost, Gross Margin) Table Shanghai Sine Pharmacy Profile List Table Microecological Modulator Operating Data of Shanghai Sine Pharmacy (Sales Revenue, Sales Volume, Price, Cost, Gross Margin) Table Shuangdong Huaerkang Biological Technology Profile List Table Microecological Modulator Operating Data of Shuangdong Huaerkang Biological Technology (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)



# **List Of Figures**

## LIST OF FIGURES

Figure Mining Automation Picture

Figure Industry Chain Structure of Mining Automation

Figure Manufacturing Process of Mining Automation

Figure SWOT of Mining Automation

Figure Underground Mining Automation Market Size and Growth, 2017-2021 (USD Million)

Figure Underground Mining Automation Market Size and Growth, 2017-2021 (in Volume)

Figure Surface Mining Automation Market Size and Growth, 2017-2021 (USD Million) Figure Surface Mining Automation Market Size and Growth, 2017-2021 (in Volume) Figure Underground Mining Automation Market Estimates and Forecasts, 2022-2027 (USD Million)

Figure Underground Mining Automation Market Estimates and Forecasts, 2022-2027 (in Volume)

Figure Surface Mining Automation Market Estimates and Forecasts, 2022-2027 (USD Million)

Figure Surface Mining Automation Market Estimates and Forecasts, 2022-2027 (in Volume)

Figure Metal Mining Market Size and Growth, 2017-2021 (USD Million)

Figure Market Size and Growth, 2017-2021 (in Volume)

Figure Mineral Mining Market Size and Growth, 2017-2021 (USD Million)

Figure Market Size and Growth, 2017-2021 (in Volume)

Figure Coal Mining Market Size and Growth, 2017-2021 (USD Million)

Figure Market Size and Growth, 2017-2021 (in Volume)

Figure Others Market Size and Growth, 2017-2021 (USD Million)

Figure Market Size and Growth, 2017-2021 (in Volume)

Figure Metal Mining Market Estimates and Forecasts, 2022-2027 (USD Million)

Figure Metal Mining Market Estimates and Forecasts, 2022-2027 (in Volume)

Figure Mineral Mining Market Estimates and Forecasts, 2022-2027 (USD Million)

Figure Mineral Mining Market Estimates and Forecasts, 2022-2027 (in Volume)

Figure Coal Mining Market Estimates and Forecasts, 2022-2027 (USD Million)

Figure Coal Mining Market Estimates and Forecasts, 2022-2027 (in Volume)

Figure Others Market Estimates and Forecasts, 2022-2027 (USD Million)

Figure Others Market Estimates and Forecasts, 2022-2027 (in Volume)

Figure Asia-Pacific Market Size and Growth, 2017-2021 (USD Million)



Figure Asia-Pacific Market Size and Growth, 2017-2021 (in Volume) Figure Asia-Pacific Market Size by Type Figure Asia-Pacific Market Share by Type Figure Asia-Pacific Market Size by Application Figure Asia-Pacific Market Share by Application Figure North America Market Size and Growth, 2017-2021 (USD Million) Figure North America Market Size and Growth, 2017-2021 (in Volume) Figure North America Market Size by Type Figure North America Market Share by Type Figure North America Market Size by Application Figure North America Market Share by Application Figure Europe Market Size and Growth, 2017-2021 (USD Million) Figure Europe Market Size and Growth, 2017-2021 (in Volume) Figure Europe Market Size by Type Figure Europe Market Share by Type Figure Europe Market Size by Application Figure Europe Market Share by Application Figure South America Market Size and Growth, 2017-2021 (USD Million) Figure South America Market Size and Growth, 2017-2021 (in Volume) Figure South America Market Size by Type Figure South America Market Share by Type Figure South America Market Size by Application Figure South America Market Share by Application Figure Middle East & Africa Market Size and Growth, 2017-2021 (USD Million) Figure Middle East & Africa Market Size and Growth, 2017-2021 (in Volume) Figure Middle East & Africa Market Size by Type Figure Middle East & Africa Market Share by Type Figure Middle East & Africa Market Size by Application Figure Middle East & Africa Market Share by Application Figure Asia-Pacific Market Estimates and Forecasts, 2022-2027 (USD Million) Figure Asia-Pacific Market Estimates and Forecasts, 2022-2027 (in Volume) Figure North America Market Estimates and Forecasts, 2022-2027 (USD Million) Figure North America Market Estimates and Forecasts, 2022-2027 (in Volume) Figure Europe Market Estimates and Forecasts, 2022-2027 (USD Million) Figure Europe Market Estimates and Forecasts, 2022-2027 (in Volume) Figure South America Market Estimates and Forecasts, 2022-2027 (USD Million) Figure South America Market Estimates and Forecasts, 2022-2027 (in Volume) Figure Middle East & Africa Market Estimates and Forecasts, 2022-2027 (USD Million) Figure Middle East & Africa Market Estimates and Forecasts, 2022-2027 (in Volume)



Figure Mining Automation Market Concentration by Region Figure Marketing Channels Overview



#### I would like to order

Product name: Global Mining Automation Market Research Report 2017-2027 Product link: <u>https://marketpublishers.com/r/G60060AC0BEEN.html</u> Price: US\$ 1,800.00 (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 <u>https://marketpublishers.com/r/G60060AC0BEEN.html</u>

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

Custumer signature \_\_\_\_\_

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

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