

Global Online Vibration Monitoring Equipment Market Analysis 2015-2019 and Forecast 2020-2025

<https://marketpublishers.com/r/GB6B48BD17DEN.html>

Date: January 2020

Pages: 103

Price: US\$ 2,980.00 (Single User License)

ID: GB6B48BD17DEN

Abstracts

SNAPSHOT

The global Online Vibration Monitoring Equipment market size is estimated at xxx million USD with a CAGR xx% from 2015-2019 and is expected to reach xxx Million USD in 2020 with a CAGR xx% from 2020 to 2025. The report begins from overview of Industry Chain structure, and describes industry environment, then analyses market size and forecast of Online Vibration Monitoring Equipment by product, region and application, in addition, this report introduces market competition situation among the vendors and company profile, besides, market price analysis and value chain features are covered in this report.

Product Type Coverage (Market Size & Forecast, Major Company of Product Type etc.):

Handheld

Stand

Company Coverage (Company Profile, Sales Revenue, Price, Gross Margin, Main Products etc.):

SKF

GE

Rockwell Automation

Emerson

Schaeffler AG

Honeywell

SHINKAWA Electric

National Instruments

Meggitt

SPM Instrument

Fluke(Danaher)

Siemens

RION

Expert

Instantel

Application Coverage (Market Size & Forecast, Different Demand Market by Region, Main Consumer Profile etc.):

Machinery Manufacturing

Chemical Industry

Vehicle

Electric Power

Others

Region Coverage (Regional Production, Demand & Forecast by Countries etc.):

North America (U.S., Canada, Mexico)

Europe (Germany, U.K., France, Italy, Russia, Spain etc.)

Asia-Pacific (China, India, Japan, Southeast Asia etc.)

South America (Brazil, Argentina etc.)

Middle East & Africa (Saudi Arabia, South Africa etc.)

Contents

1 INDUSTRY OVERVIEW

1.1 Online Vibration Monitoring Equipment Industry

Figure Online Vibration Monitoring Equipment Industry Chain Structure

1.1.1 Overview

1.1.2 Development of Online Vibration Monitoring Equipment

1.2 Market Segment

1.2.1 Upstream

Table Upstream Segment of Online Vibration Monitoring Equipment

1.2.2 Downstream

Table Application Segment of Online Vibration Monitoring Equipment

Table Global Online Vibration Monitoring Equipment Market 2015-2025, by Application, in USD Million

1.3 Cost Analysis

2 INDUSTRY ENVIRONMENT (PEST ANALYSIS)

2.1 Policy

2.2 Economics

2.3 Sociology

2.4 Technology

3 ONLINE VIBRATION MONITORING EQUIPMENT MARKET BY TYPE

3.1 By Type

3.1.1 Handheld

Table Major Company List of Handheld

3.1.2 Stand

Table Major Company List of Stand

3.2 Market Size

Table Global Online Vibration Monitoring Equipment Market 2015-2019, by Type, in USD Million

Figure Global Online Vibration Monitoring Equipment Market Growth 2015-2019, by Type, in USD Million

Table Global Online Vibration Monitoring Equipment Market 2015-2019, by Type, in Volume

Figure Global Online Vibration Monitoring Equipment Market Growth 2015-2019, by

Type, in Volume

3.3 Market Forecast

Table Global Online Vibration Monitoring Equipment Market Forecast 2020-2025, by Type, in USD Million

Table Global Online Vibration Monitoring Equipment Market Forecast 2020-2025, by Type, in Volume

4 MAJOR COMPANIES LIST

4.1 SKF (Company Profile, Sales Data etc.)

4.1.1 SKF Profile

Table SKF Overview List

4.1.2 SKF Products & Services

4.1.3 SKF Business Operation Conditions

Table Business Operation of SKF (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.2 GE (Company Profile, Sales Data etc.)

4.2.1 GE Profile

Table GE Overview List

4.2.2 GE Products & Services

4.2.3 GE Business Operation Conditions

Table Business Operation of GE (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.3 Rockwell Automation (Company Profile, Sales Data etc.)

4.3.1 Rockwell Automation Profile

Table Rockwell Automation Overview List

4.3.2 Rockwell Automation Products & Services

4.3.3 Rockwell Automation Business Operation Conditions

Table Business Operation of Rockwell Automation (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.4 Emerson (Company Profile, Sales Data etc.)

4.4.1 Emerson Profile

Table Emerson Overview List

4.4.2 Emerson Products & Services

4.4.3 Emerson Business Operation Conditions

Table Business Operation of Emerson (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.5 Schaeffler AG (Company Profile, Sales Data etc.)

4.5.1 Schaeffler AG Profile

Table Schaeffler AG Overview List

4.5.2 Schaeffler AG Products & Services

4.5.3 Schaeffler AG Business Operation Conditions

Table Business Operation of Schaeffler AG (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.6 Honeywell (Company Profile, Sales Data etc.)

4.6.1 Honeywell Profile

Table Honeywell Overview List

4.6.2 Honeywell Products & Services

4.6.3 Honeywell Business Operation Conditions

Table Business Operation of Honeywell (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.7 SHINKAWA Electric (Company Profile, Sales Data etc.)

4.7.1 SHINKAWA Electric Profile

Table SHINKAWA Electric Overview List

4.7.2 SHINKAWA Electric Products & Services

4.7.3 SHINKAWA Electric Business Operation Conditions

Table Business Operation of SHINKAWA Electric (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.8 National Instruments (Company Profile, Sales Data etc.)

4.8.1 National Instruments Profile

Table National Instruments Overview List

4.8.2 National Instruments Products & Services

4.8.3 National Instruments Business Operation Conditions

Table Business Operation of National Instruments (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.9 Meggitt (Company Profile, Sales Data etc.)

4.9.1 Meggitt Profile

Table Meggitt Overview List

4.9.2 Meggitt Products & Services

4.9.3 Meggitt Business Operation Conditions

Table Business Operation of Meggitt (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.10 SPM Instrument (Company Profile, Sales Data etc.)

4.10.1 SPM Instrument Profile

Table SPM Instrument Overview List

4.10.2 SPM Instrument Products & Services

4.10.3 SPM Instrument Business Operation Conditions

Table Business Operation of SPM Instrument (Sales Revenue, Sales Volume, Price,

Cost, Gross Margin)

4.11 Fluke(Danaher) (Company Profile, Sales Data etc.)

4.11.1 Fluke(Danaher) Profile

Table Fluke(Danaher) Overview List

4.11.2 Fluke(Danaher) Products & Services

4.11.3 Fluke(Danaher) Business Operation Conditions

Table Business Operation of Fluke(Danaher) (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.12 Siemens (Company Profile, Sales Data etc.)

4.12.1 Siemens Profile

Table Siemens Overview List

4.12.2 Siemens Products & Services

4.12.3 Siemens Business Operation Conditions

Table Business Operation of Siemens (Sales Revenue, Cost, Gross Margin)

4.13 RION (Company Profile, Sales Data etc.)

4.13.1 RION Profile

Table RION Overview List

4.13.2 RION Products & Services

4.13.3 RION Business Operation Conditions

Table Business Operation of RION (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.14 Expert (Company Profile, Sales Data etc.)

4.14.1 Expert Profile

Table Expert Overview List

4.14.2 Expert Products & Services

4.14.3 Expert Business Operation Conditions

Table Business Operation of Expert (Sales Revenue, Cost, Gross Margin)

4.15 InstanTel (Company Profile, Sales Data etc.)

4.15.1 InstanTel Profile

Table InstanTel Overview List

4.15.2 InstanTel Products & Services

4.15.3 InstanTel Business Operation Conditions

Table Business Operation of InstanTel (Sales Revenue, Cost, Gross Margin)

5 MARKET COMPETITION

5.1 Company Competition

Table Global Online Vibration Monitoring Equipment Sales Revenue 2015-2019, by Company, in USD Million

Table Global Online Vibration Monitoring Equipment Sales Revenue Share 2015-2019, by Company, in USD Million

Figure Global Online Vibration Monitoring Equipment Sales Revenue Share in 2019, by Company, in USD Million

Table Global Online Vibration Monitoring Equipment Sales Volume 2015-2019, by Company, in Volume

Table Global Online Vibration Monitoring Equipment Sales Volume Share 2015-2019, by Company, in Volume

Figure Global Online Vibration Monitoring Equipment Sales Volume Share in 2019, by Company, in Volume

5.2 Regional Market by Company

Figure North America Online Vibration Monitoring Equipment Market Concentration, in 2019

Figure Europe Online Vibration Monitoring Equipment Market Market Concentration, in 2019

Figure Asia-Pacific Online Vibration Monitoring Equipment Market Concentration, in 2019

Figure South America Online Vibration Monitoring Equipment Market Concentration, in 2019

Figure Middle East & Africa Online Vibration Monitoring Equipment Market Concentration, in 2019

6 DEMAND BY END MARKET

6.1 Demand Situation

6.1.1 Demand in Machinery Manufacturing

Figure Online Vibration Monitoring Equipment Demand in Machinery Manufacturing, 2015-2019, in USD Million

Figure Online Vibration Monitoring Equipment Demand in Machinery Manufacturing, 2015-2019, in Volume

6.1.2 Demand in Chemical Industry

Figure Online Vibration Monitoring Equipment Demand in Chemical Industry, 2015-2019, in USD Million

Figure Online Vibration Monitoring Equipment Demand in Chemical Industry, 2015-2019, in Volume

6.1.3 Demand in Vehicle

Figure Online Vibration Monitoring Equipment Demand in Vehicle, 2015-2019, in USD Million

Figure Online Vibration Monitoring Equipment Demand in Vehicle, 2015-2019, in

Volume

6.1.4 Demand in Electric Power

Figure Online Vibration Monitoring Equipment Demand in Electric Power, 2015-2019, in USD Million

Figure Online Vibration Monitoring Equipment Demand in Electric Power, 2015-2019, in Volume

6.1.5 Demand in Others

Figure Online Vibration Monitoring Equipment Demand in Others, 2015-2019, in USD Million

Figure Online Vibration Monitoring Equipment Demand in Others, 2015-2019, in Volume

6.2 Regional Demand Comparison

Table Regional Demand Comparison List

Table Major Application in Different Regions

6.3 Demand Forecast

Table Online Vibration Monitoring Equipment Demand Forecast 2020-2025, by Application, in USD Million

Figure Online Vibration Monitoring Equipment Market Growth 2020-2025, by Application, in USD Million

Figure Online Vibration Monitoring Equipment Market Share in 2025, by Application, in USD Million

Table Online Vibration Monitoring Equipment Demand Forecast 2020-2025, by Application, in Volume

Table Online Vibration Monitoring Equipment Market Growth 2020-2025, by Application, in Volume

Table Online Vibration Monitoring Equipment Market Share in 2025, by Application, in Volume

7 REGION OPERATION

7.1 Regional Production

Table Online Vibration Monitoring Equipment Production 2015-2019, by Region, in USD Million

Table Online Vibration Monitoring Equipment Production 2015-2019, by Region, in Volume

7.2 Regional Market

Table Global Online Vibration Monitoring Equipment Market 2015-2019, by Region, in USD Million

Table Global Online Vibration Monitoring Equipment Market Share 2015-2019, by Region, in USD Million

Table Global Online Vibration Monitoring Equipment Market 2015-2019, by Region, in Volume

Table Global Online Vibration Monitoring Equipment Market Share 2015-2019, by Region, in Volume

7.3 by Region

7.3.1 North America

7.3.1.1 Overview

Figure North America Online Vibration Monitoring Equipment Market Size and Growth 2015-2019, in USD Million

Figure North America Online Vibration Monitoring Equipment Market Size and Growth 2015-2019, in Volume

7.3.1.2 by Country (U.S., Canada, Mexico)

Table North America Online Vibration Monitoring Equipment Market Size 2015-2019, by Country, in USD Million

Table North America Online Vibration Monitoring Equipment Market Size 2015-2019, by Country, in Volume

7.3.2 Europe

7.3.2.1 Overview

Figure Europe Online Vibration Monitoring Equipment Market Size and Growth 2015-2019, in USD Million

Figure Europe Online Vibration Monitoring Equipment Market Size and Growth 2015-2019, in Volume

7.3.2.2 by Country (Germany, U.K., France, Italy, Russia, Spain etc.)

Table Europe Online Vibration Monitoring Equipment Market Size 2015-2019, by Country, in USD Million

Table Europe Online Vibration Monitoring Equipment Market Size 2015-2019, by Country, in Volume

7.3.3 Asia-Pacific

7.3.3.1 Overview

Figure Asia-Pacific Online Vibration Monitoring Equipment Market Size and Growth 2015-2019, in USD Million

Figure Asia-Pacific Online Vibration Monitoring Equipment Market Size and Growth 2015-2019, in Volume

7.3.3.2 by Country (China, India, Japan, Southeast Asia etc.)

Table Asia-Pacific Online Vibration Monitoring Equipment Market Size 2015-2019, by Country, in USD Million

Table Asia-Pacific Online Vibration Monitoring Equipment Market Size 2015-2019, by Country, in Volume

7.3.4 South America

7.3.4.1 Overview

Figure South America Online Vibration Monitoring Equipment Market Size and Growth 2015-2019, in USD Million

Figure South America Online Vibration Monitoring Equipment Market Size and Growth 2015-2019, in Volume

7.3.4.2 by Country (Brazil, Argentina etc.)

Table South America Online Vibration Monitoring Equipment Market Size 2015-2019, by Country, in USD Million

Table South America Online Vibration Monitoring Equipment Market Size 2015-2019, by Country, in Volume

7.3.5 Middle East & Africa

7.3.5.1 Overview

Figure Middle East & Africa Online Vibration Monitoring Equipment Market Size and Growth 2015-2019, in USD Million

Figure Middle East & Africa Online Vibration Monitoring Equipment Market Size and Growth 2015-2019, in Volume

7.3.5.2 by Country (Saudi Arabia, South Africa etc.)

Table Middle East & Africa Online Vibration Monitoring Equipment Market Size 2015-2019, by Country, in USD Million

Table Middle East & Africa Online Vibration Monitoring Equipment Market Size 2015-2019, by Country, in Volume

7.4 Regional Import & Export

7.5 Regional Forecast

Table Online Vibration Monitoring Equipment Market Forecast 2020-2025, by Region, in USD Million

Table Online Vibration Monitoring Equipment Market Forecast 2020-2025, by Region, in Volume

8 MARKETING & PRICE

8.1 Price and Margin

8.1.1 Price Trends

8.1.2 Factors of Price Change

Table Price Factors List

8.1.3 Manufacturers Gross Margin Analysis

8.2 Marketing Channel

Figure Marketing Channels Overview

9 RESEARCH CONCLUSION

List Of Tables

LIST OF TABLES

Table Upstream Segment of Online Vibration Monitoring Equipment

Table Application Segment of Online Vibration Monitoring Equipment

Table Global Online Vibration Monitoring Equipment Market 2015-2025, by Application, in USD Million

Table Major Company List of Stand

Table Global Online Vibration Monitoring Equipment Market 2015-2019, by Type, in USD Million

Table Global Online Vibration Monitoring Equipment Market 2015-2019, by Type, in Volume

Table Global Online Vibration Monitoring Equipment Market Forecast 2020-2025, by Type, in USD Million

Table Global Online Vibration Monitoring Equipment Market Forecast 2020-2025, by Type, in Volume

Table SKF Overview List

Table Business Operation of SKF (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table GE Overview List

Table Business Operation of GE (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Rockwell Automation Overview List

Table Business Operation of Rockwell Automation (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Emerson Overview List

Table Business Operation of Emerson (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Schaeffler AG Overview List

Table Business Operation of Schaeffler AG (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Honeywell Overview List

Table Business Operation of Honeywell (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table SHINKAWA Electric Overview List

Table Business Operation of SHINKAWA Electric (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table National Instruments Overview List

Table Business Operation of National Instruments (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Meggitt Overview List

Table Business Operation of Meggitt (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table SPM Instrument Overview List

Table Business Operation of SPM Instrument (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Fluke(Danaher) Overview List

Table Business Operation of Fluke(Danaher) (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Siemens Overview List

Table Business Operation of Siemens (Sales Revenue, Cost, Gross Margin)

Table RION Overview List

Table Business Operation of RION (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Expert Overview List

Table Business Operation of Expert (Sales Revenue, Cost, Gross Margin)

Table InstanTel Overview List

Table Business Operation of InstanTel (Sales Revenue, Cost, Gross Margin)

Table Global Online Vibration Monitoring Equipment Sales Revenue 2015-2019, by Company, in USD Million

Table Global Online Vibration Monitoring Equipment Sales Revenue Share 2015-2019, by Company, in USD Million

Table Global Online Vibration Monitoring Equipment Sales Volume 2015-2019, by Company, in Volume

Table Global Online Vibration Monitoring Equipment Sales Volume Share 2015-2019, by Company, in Volume

Table Regional Demand Comparison List

Table Major Application in Different Regions

Table Online Vibration Monitoring Equipment Demand Forecast 2020-2025, by Application, in USD Million

Table Online Vibration Monitoring Equipment Demand Forecast 2020-2025, by Application, in Volume

Table Online Vibration Monitoring Equipment Market Growth 2020-2025, by Application, in Volume

Table Online Vibration Monitoring Equipment Market Share in 2025, by Application, in Volume

Table Online Vibration Monitoring Equipment Production 2015-2019, by Region, in USD

Million

Table Online Vibration Monitoring Equipment Production 2015-2019, by Region, in Volume

Table Global Online Vibration Monitoring Equipment Market 2015-2019, by Region, in USD Million

Table Global Online Vibration Monitoring Equipment Market Share 2015-2019, by Region, in USD Million

Table Global Online Vibration Monitoring Equipment Market 2015-2019, by Region, in Volume

Table Global Online Vibration Monitoring Equipment Market Share 2015-2019, by Region, in Volume

Table North America Online Vibration Monitoring Equipment Market Size 2015-2019, by Country, in USD Million

Table North America Online Vibration Monitoring Equipment Market Size 2015-2019, by Country, in Volume

Table Europe Online Vibration Monitoring Equipment Market Size 2015-2019, by Country, in USD Million

Table Europe Online Vibration Monitoring Equipment Market Size 2015-2019, by Country, in Volume

Table Asia-Pacific Online Vibration Monitoring Equipment Market Size 2015-2019, by Country, in USD Million

Table Asia-Pacific Online Vibration Monitoring Equipment Market Size 2015-2019, by Country, in Volume

Table South America Online Vibration Monitoring Equipment Market Size 2015-2019, by Country, in USD Million

Table South America Online Vibration Monitoring Equipment Market Size 2015-2019, by Country, in Volume

Table Middle East & Africa Online Vibration Monitoring Equipment Market Size 2015-2019, by Country, in USD Million

Table Middle East & Africa Online Vibration Monitoring Equipment Market Size 2015-2019, by Country, in Volume

Table Online Vibration Monitoring Equipment Market Forecast 2020-2025, by Region, in USD Million

Table Online Vibration Monitoring Equipment Market Forecast 2020-2025, by Region, in Volume

Table Price Factors List

List Of Figures

LIST OF FIGURES

Figure Online Vibration Monitoring Equipment Industry Chain Structure

Figure Global Online Vibration Monitoring Equipment Market Growth 2015-2019, by Type, in USD Million

Figure Global Online Vibration Monitoring Equipment Market Growth 2015-2019, by Type, in Volume

Figure Global Online Vibration Monitoring Equipment Sales Revenue Share in 2019, by Company, in USD Million

Figure Global Online Vibration Monitoring Equipment Sales Volume Share in 2019, by Company, in Volume

Figure North America Online Vibration Monitoring Equipment Market Concentration, in 2019

Figure Europe Online Vibration Monitoring Equipment Market Market Concentration, in 2019

Figure Asia-Pacific Online Vibration Monitoring Equipment Market Concentration, in 2019

Figure South America Online Vibration Monitoring Equipment Market Concentration, in 2019

Figure Middle East & Africa Online Vibration Monitoring Equipment Market Concentration, in 2019

Figure Online Vibration Monitoring Equipment Demand in Machinery Manufacturing, 2015-2019, in USD Million

Figure Online Vibration Monitoring Equipment Demand in Machinery Manufacturing, 2015-2019, in Volume

Figure Online Vibration Monitoring Equipment Demand in Chemical Industry, 2015-2019, in USD Million

Figure Online Vibration Monitoring Equipment Demand in Chemical Industry, 2015-2019, in Volume

Figure Online Vibration Monitoring Equipment Demand in Vehicle, 2015-2019, in USD Million

Figure Online Vibration Monitoring Equipment Demand in Vehicle, 2015-2019, in Volume

Figure Online Vibration Monitoring Equipment Demand in Electric Power, 2015-2019, in USD Million

Figure Online Vibration Monitoring Equipment Demand in Electric Power, 2015-2019, in Volume

Figure Online Vibration Monitoring Equipment Demand in Others, 2015-2019, in USD Million

Figure Online Vibration Monitoring Equipment Demand in Others, 2015-2019, in Volume

Figure Online Vibration Monitoring Equipment Market Growth 2020-2025, by

Application, in USD Million

Figure Online Vibration Monitoring Equipment Market Share in 2025, by Application, in USD Million

Figure North America Online Vibration Monitoring Equipment Market Size and Growth 2015-2019, in USD Million

Figure North America Online Vibration Monitoring Equipment Market Size and Growth 2015-2019, in Volume

Figure Europe Online Vibration Monitoring Equipment Market Size and Growth 2015-2019, in USD Million

Figure Europe Online Vibration Monitoring Equipment Market Size and Growth 2015-2019, in Volume

Figure Asia-Pacific Online Vibration Monitoring Equipment Market Size and Growth 2015-2019, in USD Million

Figure Asia-Pacific Online Vibration Monitoring Equipment Market Size and Growth 2015-2019, in Volume

Figure South America Online Vibration Monitoring Equipment Market Size and Growth 2015-2019, in USD Million

Figure South America Online Vibration Monitoring Equipment Market Size and Growth 2015-2019, in Volume

Figure Middle East & Africa Online Vibration Monitoring Equipment Market Size and Growth 2015-2019, in USD Million

Figure Middle East & Africa Online Vibration Monitoring Equipment Market Size and Growth 2015-2019, in Volume

Figure Marketing Channels Overview

I would like to order

Product name: Global Online Vibration Monitoring Equipment Market Analysis 2015-2019 and Forecast 2020-2025

Product link: <https://marketpublishers.com/r/GB6B48BD17DEN.html>

Price: US\$ 2,980.00 (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/GB6B48BD17DEN.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

