

# Global Bakery food processing machinery Market Research Report 2016

https://marketpublishers.com/r/G97DC8595EAEN.html

Date: November 2016

Pages: 104

Price: US\$ 2,900.00 (Single User License)

ID: G97DC8595EAEN

#### **Abstracts**

#### Notes:

Production, means the output of Bakery food processing machinery

Revenue, means the sales value of Bakery food processing machinery

This report studies Bakery food processing machinery in Global market, especially in North America, Europe, China, Japan, Southeast Asia and India, focuses on top manufacturers in global market, with production, price, revenue and market share for each manufacturer, covering

GEA Group AG%li%

**Buhler AG** 

Bucher Industries AG

Haas Food Equipment GmbH

Heatand Control Incorporated

Hosokawa Micron Corporation

Key Technology Incorporated



BAADER-JOHNSON
Bean(John)Technologies Corporation
BMA Group
Market Segment by Regions, this report splits Global into several key Regions, with production, consumption, revenue, market share and growth rate of Bakery food processing machinery in these regions, from 2011 to 2021 (forecast), like
North America
Europe
China
Japan
Southeast Asia
India
Split by product type, with production, revenue, price, market share and growth rate of each type, can be divided into  Food Processing Plants
Dining Venues
Type III
Split by application, this report focuses on consumption, market share and growth rate

of Bakery food processing machinery in each application, can be divided into

Application 1



Application 2

Application 3



#### **Contents**

Global Bakery food processing machinery Market Research Report 2016

#### 1 BAKERY FOOD PROCESSING MACHINERY MARKET OVERVIEW

- 1.1 Product Overview and Scope of Bakery food processing machinery
- 1.2 Bakery food processing machinery Segment by Type
- 1.2.1 Global Production Market Share of Bakery food processing machinery by Type in 2015
  - 1.2.2 Food Processing Plants
  - 1.2.3 Dining Venues
  - 1.2.4 Type III
- 1.3 Bakery food processing machinery Segment by Application
- 1.3.1 Bakery food processing machinery Consumption Market Share by Application in 2015
  - 1.3.2 Application
  - 1.3.3 Application
  - 1.3.4 Application
- 1.4 Bakery food processing machinery Market by Region
  - 1.4.1 North America Status and Prospect (2011-2021)
  - 1.4.2 Europe Status and Prospect (2011-2021)
  - 1.4.3 China Status and Prospect (2011-2021)
  - 1.4.4 Japan Status and Prospect (2011-2021)
  - 1.4.5 Southeast Asia Status and Prospect (2011-2021)
  - 1.4.6 India Status and Prospect (2011-2021)
- 1.5 Global Market Size (Value) of Bakery food processing machinery (2011-2021)

### 2 GLOBAL BAKERY FOOD PROCESSING MACHINERY MARKET COMPETITION BY MANUFACTURERS

- 2.1 Global Bakery food processing machinery Production and Share by Manufacturers (2015 and 2016)
- 2.2 Global Bakery food processing machinery Revenue and Share by Manufacturers (2015 and 2016)
- 2.3 Global Bakery food processing machinery Average Price by Manufacturers (2015 and 2016)
- 2.4 Manufacturers Bakery food processing machinery Manufacturing Base Distribution, Sales Area and Product Type



- 2.5 Bakery food processing machinery Market Competitive Situation and Trends
  - 2.5.1 Bakery food processing machinery Market Concentration Rate
- 2.5.2 Bakery food processing machinery Market Share of Top 3 and Top 5 Manufacturers
  - 2.5.3 Mergers & Acquisitions, Expansion

### 3 GLOBAL BAKERY FOOD PROCESSING MACHINERY PRODUCTION, REVENUE (VALUE) BY REGION (2011-2016)

- 3.1 Global Bakery food processing machinery Production by Region (2011-2016)
- 3.2 Global Bakery food processing machinery Production Market Share by Region (2011-2016)
- 3.3 Global Bakery food processing machinery Revenue (Value) and Market Share by Region (2011-2016)
- 3.4 Global Bakery food processing machinery Production, Revenue, Price and Gross Margin (2011-2016)
- 3.5 North America Bakery food processing machinery Production, Revenue, Price and Gross Margin (2011-2016)
- 3.6 Europe Bakery food processing machinery Production, Revenue, Price and Gross Margin (2011-2016)
- 3.7 China Bakery food processing machinery Production, Revenue, Price and Gross Margin (2011-2016)
- 3.8 Japan Bakery food processing machinery Production, Revenue, Price and Gross Margin (2011-2016)
- 3.9 Southeast Asia Bakery food processing machinery Production, Revenue, Price and Gross Margin (2011-2016)
- 3.10 India Bakery food processing machinery Production, Revenue, Price and Gross Margin (2011-2016)

## 4 GLOBAL BAKERY FOOD PROCESSING MACHINERY SUPPLY (PRODUCTION), CONSUMPTION, EXPORT, IMPORT BY REGIONS (2011-2016)

- 4.1 Global Bakery food processing machinery Consumption by Regions (2011-2016)
- 4.2 North America Bakery food processing machinery Production, Consumption, Export, Import by Regions (2011-2016)
- 4.3 Europe Bakery food processing machinery Production, Consumption, Export, Import by Regions (2011-2016)
- 4.4 China Bakery food processing machinery Production, Consumption, Export, Import by Regions (2011-2016)



- 4.5 Japan Bakery food processing machinery Production, Consumption, Export, Import by Regions (2011-2016)
- 4.6 Southeast Asia Bakery food processing machinery Production, Consumption, Export, Import by Regions (2011-2016)
- 4.7 India Bakery food processing machinery Production, Consumption, Export, Import by Regions (2011-2016)

### 5 GLOBAL BAKERY FOOD PROCESSING MACHINERY PRODUCTION, REVENUE (VALUE), PRICE TREND BY TYPE

- 5.1 Global Bakery food processing machinery Production and Market Share by Type (2011-2016)
- 5.2 Global Bakery food processing machinery Revenue and Market Share by Type (2011-2016)
- 5.3 Global Bakery food processing machinery Price by Type (2011-2016)
- 5.4 Global Bakery food processing machinery Production Growth by Type (2011-2016)

### 6 GLOBAL BAKERY FOOD PROCESSING MACHINERY MARKET ANALYSIS BY APPLICATION

- 6.1 Global Bakery food processing machinery Consumption and Market Share by Application (2011-2016)
- 6.2 Global Bakery food processing machinery Consumption Growth Rate by Application (2011-2016)
- 6.3 Market Drivers and Opportunities
  - 6.3.1 Potential Applications
  - 6.3.2 Emerging Markets/Countries

### 7 GLOBAL BAKERY FOOD PROCESSING MACHINERY MANUFACTURERS PROFILES/ANALYSIS

- 7.1 GEA Group AG
- 7.1.1 Company Basic Information, Manufacturing Base and Its Competitors
- 7.1.2 Bakery food processing machinery Product Type, Application and Specification
- 7.1.2.1 Type I
- 7.1.2.2 Type II
- 7.1.3 GEA Group AG Bakery food processing machinery Production, Revenue, Price and Gross Margin (2015 and 2016)
  - 7.1.4 Main Business/Business Overview



- 7.2 Buhler AG
  - 7.2.1 Company Basic Information, Manufacturing Base and Its Competitors
  - 7.2.2 Bakery food processing machinery Product Type, Application and Specification
    - 7.2.2.1 Type I
    - 7.2.2.2 Type II
- 7.2.3 Buhler AG Bakery food processing machinery Production, Revenue, Price and Gross Margin (2015 and 2016)
  - 7.2.4 Main Business/Business Overview
- 7.3 Bucher Industries AG
- 7.3.1 Company Basic Information, Manufacturing Base and Its Competitors
- 7.3.2 Bakery food processing machinery Product Type, Application and Specification
  - 7.3.2.1 Type I
  - 7.3.2.2 Type II
- 7.3.3 Bucher Industries AG Bakery food processing machinery Production, Revenue, Price and Gross Margin (2015 and 2016)
  - 7.3.4 Main Business/Business Overview
- 7.4 Haas Food Equipment GmbH
  - 7.4.1 Company Basic Information, Manufacturing Base and Its Competitors
  - 7.4.2 Bakery food processing machinery Product Type, Application and Specification
    - 7.4.2.1 Type I
    - 7.4.2.2 Type II
- 7.4.3 Haas Food Equipment GmbH Bakery food processing machinery Production, Revenue, Price and Gross Margin (2015 and 2016)
  - 7.4.4 Main Business/Business Overview
- 7.5 Heatand Control Incorporated
  - 7.5.1 Company Basic Information, Manufacturing Base and Its Competitors
  - 7.5.2 Bakery food processing machinery Product Type, Application and Specification
    - 7.5.2.1 Type I
    - 7.5.2.2 Type II
- 7.5.3 Heatand Control Incorporated Bakery food processing machinery Production, Revenue, Price and Gross Margin (2015 and 2016)
  - 7.5.4 Main Business/Business Overview
- 7.6 Hosokawa Micron Corporation
  - 7.6.1 Company Basic Information, Manufacturing Base and Its Competitors
  - 7.6.2 Bakery food processing machinery Product Type, Application and Specification
    - 7.6.2.1 Type I
    - 7.6.2.2 Type II
- 7.6.3 Hosokawa Micron Corporation Bakery food processing machinery Production, Revenue, Price and Gross Margin (2015 and 2016)



- 7.6.4 Main Business/Business Overview
- 7.7 Key Technology Incorporated
  - 7.7.1 Company Basic Information, Manufacturing Base and Its Competitors
  - 7.7.2 Bakery food processing machinery Product Type, Application and Specification
    - 7.7.2.1 Type I
    - 7.7.2.2 Type II
- 7.7.3 Key Technology Incorporated Bakery food processing machinery Production,

Revenue, Price and Gross Margin (2015 and 2016)

- 7.7.4 Main Business/Business Overview
- 7.8 BAADER-JOHNSON
  - 7.8.1 Company Basic Information, Manufacturing Base and Its Competitors
  - 7.8.2 Bakery food processing machinery Product Type, Application and Specification
    - 7.8.2.1 Type I
    - 7.8.2.2 Type II
- 7.8.3 BAADER-JOHNSON Bakery food processing machinery Production, Revenue, Price and Gross Margin (2015 and 2016)
- 7.8.4 Main Business/Business Overview
- 7.9 Bean(John)Technologies Corporation
  - 7.9.1 Company Basic Information, Manufacturing Base and Its Competitors
  - 7.9.2 Bakery food processing machinery Product Type, Application and Specification
    - 7.9.2.1 Type I
    - 7.9.2.2 Type II
- 7.9.3 Bean(John)Technologies Corporation Bakery food processing machinery

Production, Revenue, Price and Gross Margin (2015 and 2016)

- 7.9.4 Main Business/Business Overview
- 7.10 BMA Group
  - 7.10.1 Company Basic Information, Manufacturing Base and Its Competitors
  - 7.10.2 Bakery food processing machinery Product Type, Application and Specification
    - 7.10.2.1 Type I
    - 7.10.2.2 Type II
- 7.10.3 BMA Group Bakery food processing machinery Production, Revenue, Price and Gross Margin (2015 and 2016)
  - 7.10.4 Main Business/Business Overview

### 8 BAKERY FOOD PROCESSING MACHINERY MANUFACTURING COST ANALYSIS

- 8.1 Bakery food processing machinery Key Raw Materials Analysis
  - 8.1.1 Key Raw Materials



- 8.1.2 Price Trend of Key Raw Materials
- 8.1.3 Key Suppliers of Raw Materials
- 8.1.4 Market Concentration Rate of Raw Materials
- 8.2 Proportion of Manufacturing Cost Structure
  - 8.2.1 Raw Materials
  - 8.2.2 Labor Cost
- 8.2.3 Manufacturing Expenses
- 8.3 Manufacturing Process Analysis of Bakery food processing machinery

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

- 9.1 Bakery food processing machinery Industrial Chain Analysis
- 9.2 Upstream Raw Materials Sourcing
- 9.3 Raw Materials Sources of Bakery food processing machinery Major Manufacturers in 2015
- 9.4 Downstream Buyers

#### 10 MARKETING STRATEGY ANALYSIS, DISTRIBUTORS/TRADERS

- 10.1 Marketing Channel
  - 10.1.1 Direct Marketing
  - 10.1.2 Indirect Marketing
  - 10.1.3 Marketing Channel Development Trend
- 10.2 Market Positioning
  - 10.2.1 Pricing Strategy
  - 10.2.2 Brand Strategy
  - 10.2.3 Target Client
- 10.3 Distributors/Traders List

#### 11 MARKET EFFECT FACTORS ANALYSIS

- 11.1 Technology Progress/Risk
  - 11.1.1 Substitutes Threat
  - 11.1.2 Technology Progress in Related Industry
- 11.2 Consumer Needs/Customer Preference Change
- 11.3 Economic/Political Environmental Change

### 12 GLOBAL BAKERY FOOD PROCESSING MACHINERY MARKET FORECAST (2016-2021)



- 12.1 Global Bakery food processing machinery Production, Revenue Forecast (2016-2021)
- 12.2 Global Bakery food processing machinery Production, Consumption Forecast by Regions (2016-2021)
- 12.3 Global Bakery food processing machinery Production Forecast by Type (2016-2021)
- 12.4 Global Bakery food processing machinery Consumption Forecast by Application (2016-2021)
- 12.5 Bakery food processing machinery Price Forecast (2016-2021)

#### 13 RESEARCH FINDINGS AND CONCLUSION

#### 14 APPENDIX

Author List
Disclosure Section
Research Methodology
Data Source
China Disclaimer



#### **List Of Tables**

#### LIST OF TABLES AND FIGURES

Figure Picture of Bakery food processing machinery

Figure Global Production Market Share of Bakery food processing machinery by Type in 2015

Figure Product Picture of Food Processing Plants

Table Major Manufacturers of Food Processing Plants

Figure Product Picture of Dining Venues

Table Major Manufacturers of Dining Venues

Figure Product Picture of Type III

Table Major Manufacturers of Type III

Table Bakery food processing machinery Consumption Market Share by Application in 2015

Figure Application 1 Examples

Figure Application 2 Examples

Figure Application 3 Examples

Figure North America Bakery food processing machinery Revenue (Million USD) and Growth Rate (2011-2021)

Figure Europe Bakery food processing machinery Revenue (Million USD) and Growth Rate (2011-2021)

Figure China Bakery food processing machinery Revenue (Million USD) and Growth Rate (2011-2021)

Figure Japan Bakery food processing machinery Revenue (Million USD) and Growth Rate (2011-2021)

Figure Southeast Asia Bakery food processing machinery Revenue (Million USD) and Growth Rate (2011-2021)

Figure India Bakery food processing machinery Revenue (Million USD) and Growth Rate (2011-2021)

Figure Global Bakery food processing machinery Revenue (Million UDS) and Growth Rate (2011-2021)

Table Global Bakery food processing machinery Capacity of Key Manufacturers (2015 and 2016)

Table Global Bakery food processing machinery Capacity Market Share by Manufacturers (2015 and 2016)

Figure Global Bakery food processing machinery Capacity of Key Manufacturers in 2015

Figure Global Bakery food processing machinery Capacity of Key Manufacturers in



#### 2016

Table Global Bakery food processing machinery Production of Key Manufacturers (2015 and 2016)

Table Global Bakery food processing machinery Production Share by Manufacturers (2015 and 2016)

Figure 2015 Bakery food processing machinery Production Share by Manufacturers Figure 2016 Bakery food processing machinery Production Share by Manufacturers Table Global Bakery food processing machinery Revenue (Million USD) by Manufacturers (2015 and 2016)

Table Global Bakery food processing machinery Revenue Share by Manufacturers (2015 and 2016)

Table 2015 Global Bakery food processing machinery Revenue Share by Manufacturers

Table 2016 Global Bakery food processing machinery Revenue Share by Manufacturers

Table Global Market Bakery food processing machinery Average Price of Key Manufacturers (2015 and 2016)

Figure Global Market Bakery food processing machinery Average Price of Key Manufacturers in 2015

Table Manufacturers Bakery food processing machinery Manufacturing Base Distribution and Sales Area

Table Manufacturers Bakery food processing machinery Product Type
Figure Bakery food processing machinery Market Share of Top 3 Manufacturers
Figure Bakery food processing machinery Market Share of Top 5 Manufacturers
Table Global Bakery food processing machinery Capacity by Regions (2011-2016)
Figure Global Bakery food processing machinery Capacity Market Share by Regions (2011-2016)

Figure Global Bakery food processing machinery Capacity Market Share by Regions (2011-2016)

Figure 2015 Global Bakery food processing machinery Capacity Market Share by Regions

Table Global Bakery food processing machinery Production by Regions (2011-2016) Figure Global Bakery food processing machinery Production and Market Share by Regions (2011-2016)

Figure Global Bakery food processing machinery Production Market Share by Regions (2011-2016)

Figure 2015 Global Bakery food processing machinery Production Market Share by Regions

Table Global Bakery food processing machinery Revenue by Regions (2011-2016)



Table Global Bakery food processing machinery Revenue Market Share by Regions (2011-2016)

Table 2015 Global Bakery food processing machinery Revenue Market Share by Regions

Table Global Bakery food processing machinery Production, Revenue, Price and Gross Margin (2011-2016)

Table North America Bakery food processing machinery Production, Revenue, Price and Gross Margin (2011-2016)

Table Europe Bakery food processing machinery Production, Revenue, Price and Gross Margin (2011-2016)

Table China Bakery food processing machinery Production, Revenue, Price and Gross Margin (2011-2016)

Table Japan Bakery food processing machinery Production, Revenue, Price and Gross Margin (2011-2016)

Table Southeast Asia Bakery food processing machinery Production, Revenue, Price and Gross Margin (2011-2016)

Table India Bakery food processing machinery Production, Revenue, Price and Gross Margin (2011-2016)

Table Global Bakery food processing machinery Consumption Market by Regions (2011-2016)

Table Global Bakery food processing machinery Consumption Market Share by Regions (2011-2016)

Figure Global Bakery food processing machinery Consumption Market Share by Regions (2011-2016)

Figure 2015 Global Bakery food processing machinery Consumption Market Share by Regions

Table North America Bakery food processing machinery Production, Consumption, Import & Export (2011-2016)

Table Europe Bakery food processing machinery Production, Consumption, Import & Export (2011-2016)

Table China Bakery food processing machinery Production, Consumption, Import & Export (2011-2016)

Table Japan Bakery food processing machinery Production, Consumption, Import & Export (2011-2016)

Table Southeast Asia Bakery food processing machinery Production, Consumption, Import & Export (2011-2016)

Table India Bakery food processing machinery Production, Consumption, Import & Export (2011-2016)

Table Global Bakery food processing machinery Production by Type (2011-2016)



Table Global Bakery food processing machinery Production Share by Type (2011-2016) Figure Production Market Share of Bakery food processing machinery by Type (2011-2016)

Figure 2015 Production Market Share of Bakery food processing machinery by Type Table Global Bakery food processing machinery Revenue by Type (2011-2016) Table Global Bakery food processing machinery Revenue Share by Type (2011-2016) Figure Production Revenue Share of Bakery food processing machinery by Type (2011-2016)

Figure 2015 Revenue Market Share of Bakery food processing machinery by Type Table Global Bakery food processing machinery Price by Type (2011-2016) Figure Global Bakery food processing machinery Production Growth by Type (2011-2016)

Table Global Bakery food processing machinery Consumption by Application (2011-2016)

Table Global Bakery food processing machinery Consumption Market Share by Application (2011-2016)

Figure Global Bakery food processing machinery Consumption Market Share by Application in 2015

Table Global Bakery food processing machinery Consumption Growth Rate by Application (2011-2016)

Figure Global Bakery food processing machinery Consumption Growth Rate by Application (2011-2016)

Table GEA Group AG Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table GEA Group AG Bakery food processing machinery Production, Revenue, Price and Gross Margin (2011-2016)

Figure GEA Group AG Bakery food processing machinery Market Share (2011-2016) Table Buhler AG Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Buhler AG Bakery food processing machinery Production, Revenue, Price and Gross Margin (2011-2016)

Figure Buhler AG Bakery food processing machinery Market Share (2011-2016)
Table Bucher Industries AG Basic Information, Manufacturing Base, Sales Area and Its
Competitors

Table Bucher Industries AG Bakery food processing machinery Production, Revenue, Price and Gross Margin (2011-2016)

Figure Bucher Industries AG Bakery food processing machinery Market Share (2011-2016)

Table Haas Food Equipment GmbH Basic Information, Manufacturing Base, Sales Area



and Its Competitors

Table Haas Food Equipment GmbH Bakery food processing machinery Production, Revenue, Price and Gross Margin (2011-2016)

Figure Haas Food Equipment GmbH Bakery food processing machinery Market Share (2011-2016)

Table Heatand Control Incorporated Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Heatand Control Incorporated Bakery food processing machinery Production, Revenue, Price and Gross Margin (2011-2016)

Figure Heatand Control Incorporated Bakery food processing machinery Market Share (2011-2016)

Table Hosokawa Micron Corporation Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Hosokawa Micron Corporation Bakery food processing machinery Production, Revenue, Price and Gross Margin (2011-2016)

Figure Hosokawa Micron Corporation Bakery food processing machinery Market Share (2011-2016)

Table Key Technology Incorporated Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Key Technology Incorporated Bakery food processing machinery Production, Revenue, Price and Gross Margin (2011-2016)

Figure Key Technology Incorporated Bakery food processing machinery Market Share (2011-2016)

Table BAADER-JOHNSON Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table BAADER-JOHNSON Bakery food processing machinery Production, Revenue, Price and Gross Margin (2011-2016)

Figure BAADER-JOHNSON Bakery food processing machinery Market Share (2011-2016)

Table Bean(John)Technologies Corporation Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Bean(John)Technologies Corporation Bakery food processing machinery Production, Revenue, Price and Gross Margin (2011-2016)

Figure Bean(John)Technologies Corporation Bakery food processing machinery Market Share (2011-2016)

Table BMA Group Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table BMA Group Bakery food processing machinery Production, Revenue, Price and Gross Margin (2011-2016)



Figure BMA Group Bakery food processing machinery Market Share (2011-2016)

Table Production 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 Bakery food processing machinery

Figure Manufacturing Process Analysis of Bakery food processing machinery

Figure Bakery food processing machinery Industrial Chain Analysis

Table Raw Materials Sources of Bakery food processing machinery Major

Manufacturers in 2015

Table Major Buyers of Bakery food processing machinery

Table Distributors/Traders List

Figure Global Bakery food processing machinery Production and Growth Rate Forecast (2016-2021)

Figure Global Bakery food processing machinery Revenue and Growth Rate Forecast (2016-2021)

Table Global Bakery food processing machinery Production Forecast by Regions (2016-2021)

Table Global Bakery food processing machinery Consumption Forecast by Regions (2016-2021)

Table Global Bakery food processing machinery Production Forecast by Type (2016-2021)

Table Global Bakery food processing machinery Consumption Forecast by Application (2016-2021)



#### I would like to order

Product name: Global Bakery food processing machinery Market Research Report 2016

Product link: https://marketpublishers.com/r/G97DC8595EAEN.html

Price: US\$ 2,900.00 (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/G97DC8595EAEN.html">https://marketpublishers.com/r/G97DC8595EAEN.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