

Global Metal Tube Filling and Sealing Equipment Market Status, Trends and COVID-19 Impact Report 2022

<https://marketpublishers.com/r/GFE7725CFEEDEN.html>

Date: December 2022

Pages: 118

Price: US\$ 2,350.00 (Single User License)

ID: GFE7725CFEEDEN

Abstracts

In the past few years, the Metal Tube Filling and Sealing Equipment market experienced a huge change under the influence of COVID-19 and Russia-Ukraine War, the global market size of Metal Tube Filling and Sealing Equipment reached XXX million \$ in 2022 from XXX in 2017 with a CAGR of xxx from 2017-2022. Facing the complicated international situation, the future of the Metal Tube Filling and Sealing Equipment market is full of uncertain. BisReport predicts that the global Metal Tube Filling and Sealing Equipment market size will reach XXX million \$ in 2028 with a CAGR of xx% from 2022-2028.

Since the outbreak of COVID-19, the world economy continues to suffer from a series of destabilizing shocks, many companies experienced bankruptcy and a sharp decline in turnover. After more than two years of pandemic, global economy began to recover, entering 2022, the Russian Federation's invasion of Ukraine and its global effects on commodity markets, supply chains, inflation, and financial conditions have steepened the slowdown in global growth. In particular, the war in Ukraine is leading to soaring prices and volatility in energy markets, with improvements in activity in energy exporters more than offset by headwinds to activity in most other economies. The invasion of Ukraine has also led to a significant increase in agricultural commodity prices, which is exacerbating food insecurity and extreme poverty in many emerging market and developing economies.

Numerous risks could further derail what is now a precarious recovery. Among them is, in particular, the possibility of stubbornly high global inflation accompanied by tepid growth, reminiscent of the stagflation of the 1970s. This could eventually result in a sharp tightening of monetary policy in advanced economies to rein in inflation, lead to

surging borrowing costs, and possibly culminate in financial stress in some emerging market and developing economies. A forceful and wide-ranging policy response is required by policy makers in these economies and the global community to boost growth, bolster macroeconomic frameworks, reduce financial vulnerabilities, provide support to vulnerable population groups, and attenuate the long-term impacts of the global shocks of recent years.

In this complex international situation, BisReport published Global Metal Tube Filling and Sealing Equipment Market Status, Trends and COVID-19 Impact Report 2022, which provides a comprehensive analysis of the global Metal Tube Filling and Sealing Equipment market. This Report covers the manufacturer data, including: sales volume, price, revenue, gross margin, business distribution etc., these data help the consumer know about the competitors better. This report also covers all the regions and countries of the world, which shows the regional development status, including market size, volume and value, as well as price data. Besides, the report also covers segment data, including: type segment, application segment, channel segment etc. historic data period is from 2017-2022, the forecast data from 2023-2028.

Section 1: 100 USD——Market Overview

Section (2 3): 1200 USD——Manufacturer Detail

Axomatic

IMA Pharma

Pack Leader Machinery

IWK Verpackungstechnik

JDA PROGRESS

ProSys

APACKS

Accutek Packaging

GGM Group

NEWECO

Marchesini

Coesia (Norden, CITUS KALIX)

Jicon Industries

Shree Bhagwati Machtech

Section 4: 900 USD——Region Segment

North America (United States, Canada, Mexico)

South America (Brazil, Argentina, Other)

Asia Pacific (China, Japan, India, Korea, Southeast Asia)

Europe (Germany, UK, France, Spain, Russia, Italy)

Middle East and Africa (Middle East, South Africa, Egypt)

Section (5 6 7): 700 USD——

Product Type Segment

Less than 100 Tubes/min

100 to 300 Tubes/min

More than 300 Tubes/min

Application Segment

Cosmetic

Pharmaceutical

Chemical

Food

Channel Segment (Direct Sales, Distribution Channel)

Section 8: 500 USD——Market Forecast (2023-2028)

Section 9: 600 USD——Downstream Customers

Section 10: 200 USD——Raw Material and Manufacturing Cost

Section 11: 500 USD——Conclusion

Section 12: Research Method and Data Source

Contents

SECTION 1 METAL TUBE FILLING AND SEALING EQUIPMENT MARKET OVERVIEW

- 1.1 Metal Tube Filling and Sealing Equipment Market Scope
- 1.2 COVID-19 Impact on Metal Tube Filling and Sealing Equipment Market
- 1.3 Global Metal Tube Filling and Sealing Equipment Market Status and Forecast Overview
 - 1.3.1 Global Metal Tube Filling and Sealing Equipment Market Status 2017-2022
 - 1.3.2 Global Metal Tube Filling and Sealing Equipment Market Forecast 2023-2028
- 1.4 Global Metal Tube Filling and Sealing Equipment Market Overview by Region
- 1.5 Global Metal Tube Filling and Sealing Equipment Market Overview by Type
- 1.6 Global Metal Tube Filling and Sealing Equipment Market Overview by Application

SECTION 2 GLOBAL METAL TUBE FILLING AND SEALING EQUIPMENT MARKET MANUFACTURER SHARE

- 2.1 Global Manufacturer Metal Tube Filling and Sealing Equipment Sales Volume
- 2.2 Global Manufacturer Metal Tube Filling and Sealing Equipment Business Revenue
- 2.3 Global Manufacturer Metal Tube Filling and Sealing Equipment Price

SECTION 3 MANUFACTURER METAL TUBE FILLING AND SEALING EQUIPMENT BUSINESS INTRODUCTION

- 3.1 Axomatic Metal Tube Filling and Sealing Equipment Business Introduction
 - 3.1.1 Axomatic Metal Tube Filling and Sealing Equipment Sales Volume, Price, Revenue and Gross margin 2017-2022
 - 3.1.2 Axomatic Metal Tube Filling and Sealing Equipment Business Distribution by Region
 - 3.1.3 Axomatic Interview Record
 - 3.1.4 Axomatic Metal Tube Filling and Sealing Equipment Business Profile
 - 3.1.5 Axomatic Metal Tube Filling and Sealing Equipment Product Specification
- 3.2 IMA Pharma Metal Tube Filling and Sealing Equipment Business Introduction
 - 3.2.1 IMA Pharma Metal Tube Filling and Sealing Equipment Sales Volume, Price, Revenue and Gross margin 2017-2022
 - 3.2.2 IMA Pharma Metal Tube Filling and Sealing Equipment Business Distribution by Region
 - 3.2.3 Interview Record

- 3.2.4 IMA Pharma Metal Tube Filling and Sealing Equipment Business Overview
- 3.2.5 IMA Pharma Metal Tube Filling and Sealing Equipment Product Specification
- 3.3 Manufacturer three Metal Tube Filling and Sealing Equipment Business Introduction
 - 3.3.1 Manufacturer three Metal Tube Filling and Sealing Equipment Sales Volume, Price, Revenue and Gross margin 2017-2022
 - 3.3.2 Manufacturer three Metal Tube Filling and Sealing Equipment Business Distribution by Region
 - 3.3.3 Interview Record
 - 3.3.4 Manufacturer three Metal Tube Filling and Sealing Equipment Business Overview
 - 3.3.5 Manufacturer three Metal Tube Filling and Sealing Equipment Product Specification
- 3.4 Manufacturer four Metal Tube Filling and Sealing Equipment Business Introduction
 - 3.4.1 Manufacturer four Metal Tube Filling and Sealing Equipment Sales Volume, Price, Revenue and Gross margin 2017-2022
 - 3.4.2 Manufacturer four Metal Tube Filling and Sealing Equipment Business Distribution by Region
 - 3.4.3 Interview Record
 - 3.4.4 Manufacturer four Metal Tube Filling and Sealing Equipment Business Overview
 - 3.4.5 Manufacturer four Metal Tube Filling and Sealing Equipment Product Specification
- 3.5
- 3.6

SECTION 4 GLOBAL METAL TUBE FILLING AND SEALING EQUIPMENT MARKET SEGMENT (BY REGION)

4.1 North America Country

- 4.1.1 United States Metal Tube Filling and Sealing Equipment Market Size and Price Analysis 2017-2022
- 4.1.2 Canada Metal Tube Filling and Sealing Equipment Market Size and Price Analysis 2017-2022
- 4.1.3 Mexico Metal Tube Filling and Sealing Equipment Market Size and Price Analysis 2017-2022

4.2 South America Country

- 4.2.1 Brazil Metal Tube Filling and Sealing Equipment Market Size and Price Analysis 2017-2022
- 4.2.2 Argentina Metal Tube Filling and Sealing Equipment Market Size and Price Analysis 2017-2022

4.3 Asia Pacific

4.3.1 China Metal Tube Filling and Sealing Equipment Market Size and Price Analysis 2017-2022

4.3.2 Japan Metal Tube Filling and Sealing Equipment Market Size and Price Analysis 2017-2022

4.3.3 India Metal Tube Filling and Sealing Equipment Market Size and Price Analysis 2017-2022

4.3.4 Korea Metal Tube Filling and Sealing Equipment Market Size and Price Analysis 2017-2022

4.3.5 Southeast Asia Metal Tube Filling and Sealing Equipment Market Size and Price Analysis 2017-2022

4.4 Europe Country

4.4.1 Germany Metal Tube Filling and Sealing Equipment Market Size and Price Analysis 2017-2022

4.4.2 UK Metal Tube Filling and Sealing Equipment Market Size and Price Analysis 2017-2022

4.4.3 France Metal Tube Filling and Sealing Equipment Market Size and Price Analysis 2017-2022

4.4.4 Spain Metal Tube Filling and Sealing Equipment Market Size and Price Analysis 2017-2022

4.4.5 Russia Metal Tube Filling and Sealing Equipment Market Size and Price Analysis 2017-2022

4.4.6 Italy Metal Tube Filling and Sealing Equipment Market Size and Price Analysis 2017-2022

4.5 Middle East and Africa

4.5.1 Middle East Metal Tube Filling and Sealing Equipment Market Size and Price Analysis 2017-2022

4.5.2 South Africa Metal Tube Filling and Sealing Equipment Market Size and Price Analysis 2017-2022

4.5.3 Egypt Metal Tube Filling and Sealing Equipment Market Size and Price Analysis 2017-2022

4.6 Global Metal Tube Filling and Sealing Equipment Market Segment (By Region) Analysis 2017-2022

4.7 Global Metal Tube Filling and Sealing Equipment Market Segment (By Country) Analysis 2017-2022

4.8 Global Metal Tube Filling and Sealing Equipment Market Segment (By Region) Analysis

SECTION 5 GLOBAL METAL TUBE FILLING AND SEALING EQUIPMENT MARKET

SEGMENT (BY PRODUCT TYPE)

5.1 Product Introduction by Type

5.1.1 Less than 100 Tubes/min Product Introduction

5.1.2 100 to 300 Tubes/min Product Introduction

5.1.3 More than 300 Tubes/min Product Introduction

5.2 Global Metal Tube Filling and Sealing Equipment Sales Volume (by Type) 2017-2022

5.3 Global Metal Tube Filling and Sealing Equipment Market Size (by Type) 2017-2022

5.4 Different Metal Tube Filling and Sealing Equipment Product Type Price 2017-2022

5.5 Global Metal Tube Filling and Sealing Equipment Market Segment (By Type) Analysis

SECTION 6 GLOBAL METAL TUBE FILLING AND SEALING EQUIPMENT MARKET SEGMENT (BY APPLICATION)

6.1 Global Metal Tube Filling and Sealing Equipment Sales Volume (by Application) 2017-2022

6.2 Global Metal Tube Filling and Sealing Equipment Market Size (by Application) 2017-2022

6.3 Metal Tube Filling and Sealing Equipment Price in Different Application Field 2017-2022

6.4 Global Metal Tube Filling and Sealing Equipment Market Segment (By Application) Analysis

SECTION 7 GLOBAL METAL TUBE FILLING AND SEALING EQUIPMENT MARKET SEGMENT (BY CHANNEL)

7.1 Global Metal Tube Filling and Sealing Equipment Market Segment (By Channel) Sales Volume and Share 2017-2022

7.2 Global Metal Tube Filling and Sealing Equipment Market Segment (By Channel) Analysis

SECTION 8 GLOBAL METAL TUBE FILLING AND SEALING EQUIPMENT MARKET FORECAST 2023-2028

8.1 Metal Tube Filling and Sealing Equipment Segment Market Forecast 2023-2028 (By Region)

8.2 Metal Tube Filling and Sealing Equipment Segment Market Forecast 2023-2028 (By

Type)

8.3 Metal Tube Filling and Sealing Equipment Segment Market Forecast 2023-2028 (By Application)

8.4 Metal Tube Filling and Sealing Equipment Segment Market Forecast 2023-2028 (By Channel)

8.5 Global Metal Tube Filling and Sealing Equipment Price (USD/Unit) Forecast

SECTION 9 METAL TUBE FILLING AND SEALING EQUIPMENT APPLICATION AND CUSTOMER ANALYSIS

9.1 Cosmetic Customers

9.2 Pharmaceutical Customers

9.3 Chemical Customers

9.4 Food Customers

SECTION 10 METAL TUBE FILLING AND SEALING EQUIPMENT MANUFACTURING COST OF ANALYSIS

10.1 Raw Material Cost Analysis

10.2 Labor Cost Analysis

10.3 Cost Overview

SECTION 11 CONCLUSION

12 RESEARCH METHOD AND DATA SOURCE

Chart And Figure

CHART AND FIGURE

Figure Metal Tube Filling and Sealing Equipment Product Picture

Chart Global Metal Tube Filling and Sealing Equipment Market Size (with or without the impact of COVID-19)

Chart Global Metal Tube Filling and Sealing Equipment Sales Volume (Units) and Growth Rate 2017-2022

Chart Global Metal Tube Filling and Sealing Equipment Market Size (Million \$) and Growth Rate 2017-2022

Chart Global Metal Tube Filling and Sealing Equipment Sales Volume (Units) and Growth Rate 2023-2028

Chart Global Metal Tube Filling and Sealing Equipment Market Size (Million \$) and Growth Rate 2023-2028

Table Global Metal Tube Filling and Sealing Equipment Market Overview by Region

Table Global Metal Tube Filling and Sealing Equipment Market Overview by Type

Table Global Metal Tube Filling and Sealing Equipment Market Overview by Application

Chart 2017-2022 Global Manufacturer Metal Tube Filling and Sealing Equipment Sales Volume (Units)

Chart 2017-2022 Global Manufacturer Metal Tube Filling and Sealing Equipment Sales Volume Share

Chart 2017-2022 Global Manufacturer Metal Tube Filling and Sealing Equipment Business Revenue (Million USD)

Chart 2017-2022 Global Manufacturer Metal Tube Filling and Sealing Equipment Business Revenue Share

Chart 2017-2022 Global Manufacturer Metal Tube Filling and Sealing Equipment Business Price (USD/Unit)

Chart Axomatic Metal Tube Filling and Sealing Equipment Sales Volume, Price, Revenue and Gross margin 2017-2022

Chart Axomatic Metal Tube Filling and Sealing Equipment Business Distribution

Chart Axomatic Interview Record (Partly)

Chart Axomatic Metal Tube Filling and Sealing Equipment Business Profile

Table Axomatic Metal Tube Filling and Sealing Equipment Product Specification

Chart United States Metal Tube Filling and Sealing Equipment Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart United States Metal Tube Filling and Sealing Equipment Sales Price (USD/Unit) 2017-2022

Chart Canada Metal Tube Filling and Sealing Equipment Sales Volume (Units) and

Market Size (Million \$) 2017-2022

Chart Canada Metal Tube Filling and Sealing Equipment Sales Price (USD/Unit)
2017-2022

Chart Mexico Metal Tube Filling and Sealing Equipment Sales Volume (Units) and
Market Size (Million \$) 2017-2022

Chart Mexico Metal Tube Filling and Sealing Equipment Sales Price (USD/Unit)
2017-2022

Chart Brazil Metal Tube Filling and Sealing Equipment Sales Volume (Units) and Market
Size (Million \$) 2017-2022

Chart Brazil Metal Tube Filling and Sealing Equipment Sales Price (USD/Unit)
2017-2022

Chart Argentina Metal Tube Filling and Sealing Equipment Sales Volume (Units) and
Market Size (Million \$) 2017-2022

Chart Argentina Metal Tube Filling and Sealing Equipment Sales Price (USD/Unit)
2017-2022

Chart China Metal Tube Filling and Sealing Equipment Sales Volume (Units) and
Market Size (Million \$) 2017-2022

Chart China Metal Tube Filling and Sealing Equipment Sales Price (USD/Unit)
2017-2022

Chart Japan Metal Tube Filling and Sealing Equipment Sales Volume (Units) and
Market Size (Million \$) 2017-2022

Chart Japan Metal Tube Filling and Sealing Equipment Sales Price (USD/Unit)
2017-2022

Chart India Metal Tube Filling and Sealing Equipment Sales Volume (Units) and Market
Size (Million \$) 2017-2022

Chart India Metal Tube Filling and Sealing Equipment Sales Price (USD/Unit)
2017-2022

Chart Korea Metal Tube Filling and Sealing Equipment Sales Volume (Units) and
Market Size (Million \$) 2017-2022

Chart Korea Metal Tube Filling and Sealing Equipment Sales Price (USD/Unit)
2017-2022

Chart Southeast Asia Metal Tube Filling and Sealing Equipment Sales Volume (Units)
and Market Size (Million \$) 2017-2022

Chart Southeast Asia Metal Tube Filling and Sealing Equipment Sales Price (USD/Unit)
2017-2022

Chart Germany Metal Tube Filling and Sealing Equipment Sales Volume (Units) and
Market Size (Million \$) 2017-2022

Chart Germany Metal Tube Filling and Sealing Equipment Sales Price (USD/Unit)
2017-2022

Chart UK Metal Tube Filling and Sealing Equipment Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart UK Metal Tube Filling and Sealing Equipment Sales Price (USD/Unit) 2017-2022

Chart France Metal Tube Filling and Sealing Equipment Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart France Metal Tube Filling and Sealing Equipment Sales Price (USD/Unit) 2017-2022

Chart Spain Metal Tube Filling and Sealing Equipment Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart Spain Metal Tube Filling and Sealing Equipment Sales Price (USD/Unit) 2017-2022

Chart Russia Metal Tube Filling and Sealing Equipment Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart Russia Metal Tube Filling and Sealing Equipment Sales Price (USD/Unit) 2017-2022

Chart Italy Metal Tube Filling and Sealing Equipment Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart Italy Metal Tube Filling and Sealing Equipment Sales Price (USD/Unit) 2017-2022

Chart Middle East Metal Tube Filling and Sealing Equipment Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart Middle East Metal Tube Filling and Sealing Equipment Sales Price (USD/Unit) 2017-2022

Chart South Africa Metal Tube Filling and Sealing Equipment Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart South Africa Metal Tube Filling and Sealing Equipment Sales Price (USD/Unit) 2017-2022

Chart Egypt Metal Tube Filling and Sealing Equipment Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart Egypt Metal Tube Filling and Sealing Equipment Sales Price (USD/Unit) 2017-2022

Chart Global Metal Tube Filling and Sealing Equipment Market Segment Sales Volume (Units) by Region 2017-2022

Chart Global Metal Tube Filling and Sealing Equipment Market Segment Sales Volume (Units) Share by Region 2017-2022

Chart Global Metal Tube Filling and Sealing Equipment Market Segment Market size (Million \$) by Region 2017-2022

Chart Global Metal Tube Filling and Sealing Equipment Market Segment Market size (Million \$) Share by Region 2017-2022

Chart Global Metal Tube Filling and Sealing Equipment Market Segment Sales Volume

(Units) by Country 2017-2022

Chart Global Metal Tube Filling and Sealing Equipment Market Segment Sales Volume

(Units) Share by Country 2017-2022

Chart Global Metal Tube Filling and Sealing Equipment Market Segment Market size

(Million \$) by Country 2017-2022

Chart Global Metal Tube Filling and Sealing Equipment Market Segment Market size

(Million \$) Share by Country 2017-2022

Chart Less than 100 Tubes/min Product Figure

Chart Less than 100 Tubes/min Product Description

Chart 100 to 300 Tubes/min Product Figure

Chart 100 to 300 Tubes/min Product Description

Chart More than 300 Tubes/min Product Figure

Chart More than 300 Tubes/min Product Description

Chart Metal Tube Filling and Sealing Equipment Sales Volume by Type (Units)

2017-2022

Chart Metal Tube Filling and Sealing Equipment Sales Volume (Units) Share by Type

Chart Metal Tube Filling and Sealing Equipment Market Size by Type (Million \$)

2017-2022

Chart Metal Tube Filling and Sealing Equipment Market Size (Million \$) Share by Type

Chart Different Metal Tube Filling and Sealing Equipment Product Type Price

(USD/Unit) 2017-2022

Chart Metal Tube Filling and Sealing Equipment Sales Volume by Application (Units)

2017-2022

Chart Metal Tube Filling and Sealing Equipment Sales Volume (Units) Share by
Application

Chart Metal Tube Filling and Sealing Equipment Market Size by Application (Million \$)

2017-2022

Chart Metal Tube Filling and Sealing Equipment Market Size (Million \$) Share by

Application

Chart Metal Tube Filling and Sealing Equipment Price in Different Application Field

2017-2022

Chart Global Metal Tube Filling and Sealing Equipment Market Segment (By Channel)

Sales Volume (Units) 2017-2022

Chart Global Metal Tube Filling and Sealing Equipment Market Segment (By Channel)

Share 2017-2022

Chart Metal Tube Filling and Sealing Equipment Segment Market Sales Volume (Units)

Forecast (by Region) 2023-2028

Chart Metal Tube Filling and Sealing Equipment Segment Market Sales Volume

Forecast (By Region) Share 2023-2028

Chart Metal Tube Filling and Sealing Equipment Segment Market Size (Million USD)
Forecast (By Region) 2023-2028

Chart Metal Tube Filling and Sealing Equipment Segment Market Size Forecast (By
Region) Share 2023-2028

Chart Metal Tube Filling and Sealing Equipment Market Segment (By Type) Volume
(Units) 2023-2028

Chart Metal Tube Filling and Sealing Equipment Market Segment (By Type) Volume
(Units) Share 2023-2028

Chart Metal Tube Filling and Sealing Equipment Market Segment (By Type) Market
Size (Million \$) 2023-2028

Chart Metal Tube Filling and Sealing Equipment Market Segment (By Type) Market
Size (Million \$) 2023-2028

Chart Metal Tube Filling and Sealing Equipment Market Segment (By Application)
Market Size (Volume) 2023-2028

Chart Metal Tube Filling and Sealing Equipment Market Segment (By Application)
Market Size (Volume) Share 2023-2028

Chart Metal Tube Filling and Sealing Equipment Market Segment (By Application)
Market Size (Value) 2023-2028

Chart Metal Tube Filling and Sealing Equipment Market Segment (By Application)
Market Size (Value) Share 2023-2028

Chart Global Metal Tube Filling and Sealing Equipment Market Segment (By Channel)
Sales Volume (Units) 2023-2028

Chart Global Metal Tube Filling and Sealing Equipment Market Segment (By Channel)
Share 2023-2028

Chart Global Metal Tube Filling and Sealing Equipment Price Forecast 2023-2028

Chart Cosmetic Customers

Chart Pharmaceutical Customers

Chart Chemical Customers

Chart Food Customers

I would like to order

Product name: Global Metal Tube Filling and Sealing Equipment Market Status, Trends and COVID-19 Impact Report 2022

Product link: <https://marketpublishers.com/r/GFE7725CFEEDEN.html>

Price: US\$ 2,350.00 (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/GFE7725CFEEDEN.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

