

2020-2025 Global Trichlorosilane (Tcs) Market Report - Production and Consumption Professional Analysis (Impact of COVID-19)

<https://marketpublishers.com/r/24B17B732160EN.html>

Date: August 2021

Pages: 112

Price: US\$ 3,360.00 (Single User License)

ID: 24B17B732160EN

Abstracts

Trichlorosilane is a compound containing silicon, hydrogen and chlorine. Solubility: soluble in most organic solvents such as benzene and ether.

This report elaborates the market size, market characteristics, and market growth of the Trichlorosilane (Tcs) industry, and breaks down according to the type, application, and consumption area of Trichlorosilane (Tcs). The report also conducted a PESTEL analysis of the industry to study the main influencing factors and entry barriers of the industry.

In Chapter 3.4 of the report, the impact of the COVID-19 outbreak on the industry was fully assessed. Fully risk assessment and industry recommendations were made for Trichlorosilane (Tcs) in a special period. This chapter also compares the markets of Pre COVID-19 and Post COVID-19.

In addition, chapters 8-12 consider the impact of COVID-19 on the regional economy.

Key players in the global Trichlorosilane (Tcs) market covered in Chapter 13:

Xuzhou Longtian(CN)

Hemlock(US)

Wacker(DE)

OCI(KR)

Wynca(CN)

REC(US)

GCL(CN)

Henan Shangyu(CN)

Daqo New Energy(CN)

Tangshan SunFar(CN)

TBEA(CN)

In Chapter 6, on the basis of types, the Trichlorosilane (Tcs) market from 2015 to 2025 is primarily split into:

Direct Chlorination (DC) Process

Hydrochlorination (HC) Process

In Chapter 7, on the basis of applications, the Trichlorosilane (Tcs) market from 2015 to 2025 covers:

Polycrystalline Silicon

Organosilicone

Geographically, the detailed analysis of production, trade of the following countries is covered in Chapter 4.2, 5:

United States

Europe

China

Japan

India

Geographically, the detailed analysis of consumption, revenue, market share and growth rate of the following regions are covered in Chapter 8, 9, 10, 11, 12:

North America (Covered in Chapter 8)

United States

Canada

Mexico

Europe (Covered in Chapter 9)

Germany

UK

France

Italy

Spain

Others

Asia-Pacific (Covered in Chapter 10)

China

Japan

India

South Korea

Southeast Asia

Others

Middle East and Africa (Covered in Chapter 11)

Saudi Arabia

UAE

South Africa

Others

South America (Covered in Chapter 12)

Brazil

Others

Years considered for this report:

Historical Years: 2015-2019

Base Year: 2019

Estimated Year: 2020

Forecast Period: 2020-2025

Contents

1 TRICHLOROSILANE (TCS) MARKET - RESEARCH SCOPE

- 1.1 Study Goals
- 1.2 Market Definition and Scope
- 1.3 Key Market Segments
- 1.4 Study and Forecasting Years

2 TRICHLOROSILANE (TCS) MARKET - RESEARCH METHODOLOGY

- 2.1 Methodology
- 2.2 Research Data Source
 - 2.2.1 Secondary Data
 - 2.2.2 Primary Data
 - 2.2.3 Market Size Estimation
 - 2.2.4 Legal Disclaimer

3 TRICHLOROSILANE (TCS) MARKET FORCES

- 3.1 Global Trichlorosilane (Tcs) Market Size
- 3.2 Top Impacting Factors (PESTEL Analysis)
 - 3.2.1 Political Factors
 - 3.2.2 Economic Factors
 - 3.2.3 Social Factors
 - 3.2.4 Technological Factors
 - 3.2.5 Environmental Factors
 - 3.2.6 Legal Factors
- 3.3 Industry Trend Analysis
- 3.4 Industry Trends Under COVID-19
 - 3.4.1 Risk Assessment on COVID-19
 - 3.4.2 Assessment of the Overall Impact of COVID-19 on the Industry
 - 3.4.3 Pre COVID-19 and Post COVID-19 Market Scenario
- 3.5 Industry Risk Assessment

4 TRICHLOROSILANE (TCS) MARKET - BY GEOGRAPHY

- 4.1 Global Trichlorosilane (Tcs) Market Value and Market Share by Regions
 - 4.1.1 Global Trichlorosilane (Tcs) Value (\$) by Region (2015-2020)

- 4.1.2 Global Trichlorosilane (Tcs) Value Market Share by Regions (2015-2020)
- 4.2 Global Trichlorosilane (Tcs) Market Production and Market Share by Major Countries
 - 4.2.1 Global Trichlorosilane (Tcs) Production by Major Countries (2015-2020)
 - 4.2.2 Global Trichlorosilane (Tcs) Production Market Share by Major Countries (2015-2020)
- 4.3 Global Trichlorosilane (Tcs) Market Consumption and Market Share by Regions
 - 4.3.1 Global Trichlorosilane (Tcs) Consumption by Regions (2015-2020)
 - 4.3.2 Global Trichlorosilane (Tcs) Consumption Market Share by Regions (2015-2020)

5 TRICHLOROSILANE (TCS) MARKET - BY TRADE STATISTICS

- 5.1 Global Trichlorosilane (Tcs) Export and Import
- 5.2 United States Trichlorosilane (Tcs) Export and Import (2015-2020)
- 5.3 Europe Trichlorosilane (Tcs) Export and Import (2015-2020)
- 5.4 China Trichlorosilane (Tcs) Export and Import (2015-2020)
- 5.5 Japan Trichlorosilane (Tcs) Export and Import (2015-2020)
- 5.6 India Trichlorosilane (Tcs) Export and Import (2015-2020)
- 5.7 ...

6 TRICHLOROSILANE (TCS) MARKET - BY TYPE

- 6.1 Global Trichlorosilane (Tcs) Production and Market Share by Types (2015-2020)
 - 6.1.1 Global Trichlorosilane (Tcs) Production by Types (2015-2020)
 - 6.1.2 Global Trichlorosilane (Tcs) Production Market Share by Types (2015-2020)
- 6.2 Global Trichlorosilane (Tcs) Value and Market Share by Types (2015-2020)
 - 6.2.1 Global Trichlorosilane (Tcs) Value by Types (2015-2020)
 - 6.2.2 Global Trichlorosilane (Tcs) Value Market Share by Types (2015-2020)
- 6.3 Global Trichlorosilane (Tcs) Production, Price and Growth Rate of Direct Chlorination (DC) Process (2015-2020)
- 6.4 Global Trichlorosilane (Tcs) Production, Price and Growth Rate of Hydrochlorination (HC) Process (2015-2020)

7 TRICHLOROSILANE (TCS) MARKET - BY APPLICATION

- 7.1 Global Trichlorosilane (Tcs) Consumption and Market Share by Applications (2015-2020)
 - 7.1.1 Global Trichlorosilane (Tcs) Consumption by Applications (2015-2020)
 - 7.1.2 Global Trichlorosilane (Tcs) Consumption Market Share by Applications

(2015-2020)

7.2 Global Trichlorosilane (Tcs) Consumption and Growth Rate of Polycrystalline Silicon (2015-2020)

7.3 Global Trichlorosilane (Tcs) Consumption and Growth Rate of Organosilicone (2015-2020)

8 NORTH AMERICA TRICHLOROSILANE (TCS) MARKET

8.1 North America Trichlorosilane (Tcs) Market Size

8.2 United States Trichlorosilane (Tcs) Market Size

8.3 Canada Trichlorosilane (Tcs) Market Size

8.4 Mexico Trichlorosilane (Tcs) Market Size

8.5 The Influence of COVID-19 on North America Market

9 EUROPE TRICHLOROSILANE (TCS) MARKET ANALYSIS

9.1 Europe Trichlorosilane (Tcs) Market Size

9.2 Germany Trichlorosilane (Tcs) Market Size

9.3 United Kingdom Trichlorosilane (Tcs) Market Size

9.4 France Trichlorosilane (Tcs) Market Size

9.5 Italy Trichlorosilane (Tcs) Market Size

9.6 Spain Trichlorosilane (Tcs) Market Size

9.7 The Influence of COVID-19 on Europe Market

10 ASIA-PACIFIC TRICHLOROSILANE (TCS) MARKET ANALYSIS

10.1 Asia-Pacific Trichlorosilane (Tcs) Market Size

10.2 China Trichlorosilane (Tcs) Market Size

10.3 Japan Trichlorosilane (Tcs) Market Size

10.4 South Korea Trichlorosilane (Tcs) Market Size

10.5 Southeast Asia Trichlorosilane (Tcs) Market Size

10.6 India Trichlorosilane (Tcs) Market Size

10.7 The Influence of COVID-19 on Asia Pacific Market

11 MIDDLE EAST AND AFRICA TRICHLOROSILANE (TCS) MARKET ANALYSIS

11.1 Middle East and Africa Trichlorosilane (Tcs) Market Size

11.2 Saudi Arabia Trichlorosilane (Tcs) Market Size

11.3 UAE Trichlorosilane (Tcs) Market Size

11.4 South Africa Trichlorosilane (Tcs) Market Size

11.5 The Influence of COVID-19 on Middle East and Africa Market

12 SOUTH AMERICA TRICHLOROSILANE (TCS) MARKET ANALYSIS

12.1 South America Trichlorosilane (Tcs) Market Size

12.2 Brazil Trichlorosilane (Tcs) Market Size

12.3 The Influence of COVID-19 on South America Market

13 COMPANY PROFILES

13.1 Xuzhou Longtian(CN)

13.1.1 Xuzhou Longtian(CN) Basic Information

13.1.2 Xuzhou Longtian(CN) Product Profiles, Application and Specification

13.1.3 Xuzhou Longtian(CN) Trichlorosilane (Tcs) Market Performance (2015-2020)

13.2 Hemlock(US)

13.2.1 Hemlock(US) Basic Information

13.2.2 Hemlock(US) Product Profiles, Application and Specification

13.2.3 Hemlock(US) Trichlorosilane (Tcs) Market Performance (2015-2020)

13.3 Wacker(DE)

13.3.1 Wacker(DE) Basic Information

13.3.2 Wacker(DE) Product Profiles, Application and Specification

13.3.3 Wacker(DE) Trichlorosilane (Tcs) Market Performance (2015-2020)

13.4 OCI(KR)

13.4.1 OCI(KR) Basic Information

13.4.2 OCI(KR) Product Profiles, Application and Specification

13.4.3 OCI(KR) Trichlorosilane (Tcs) Market Performance (2015-2020)

13.5 Wynca(CN)

13.5.1 Wynca(CN) Basic Information

13.5.2 Wynca(CN) Product Profiles, Application and Specification

13.5.3 Wynca(CN) Trichlorosilane (Tcs) Market Performance (2015-2020)

13.6 REC(US)

13.6.1 REC(US) Basic Information

13.6.2 REC(US) Product Profiles, Application and Specification

13.6.3 REC(US) Trichlorosilane (Tcs) Market Performance (2015-2020)

13.7 GCL(CN)

13.7.1 GCL(CN) Basic Information

13.7.2 GCL(CN) Product Profiles, Application and Specification

13.7.3 GCL(CN) Trichlorosilane (Tcs) Market Performance (2015-2020)

13.8 Henan Shangyu(CN)

13.8.1 Henan Shangyu(CN) Basic Information

13.8.2 Henan Shangyu(CN) Product Profiles, Application and Specification

13.8.3 Henan Shangyu(CN) Trichlorosilane (Tcs) Market Performance (2015-2020)

13.9 Daqo New Energy(CN)

13.9.1 Daqo New Energy(CN) Basic Information

13.9.2 Daqo New Energy(CN) Product Profiles, Application and Specification

13.9.3 Daqo New Energy(CN) Trichlorosilane (Tcs) Market Performance (2015-2020)

13.10 Tangshan SunFar(CN)

13.10.1 Tangshan SunFar(CN) Basic Information

13.10.2 Tangshan SunFar(CN) Product Profiles, Application and Specification

13.10.3 Tangshan SunFar(CN) Trichlorosilane (Tcs) Market Performance (2015-2020)

13.11 TBEA(CN)

13.11.1 TBEA(CN) Basic Information

13.11.2 TBEA(CN) Product Profiles, Application and Specification

13.11.3 TBEA(CN) Trichlorosilane (Tcs) Market Performance (2015-2020)

14 MARKET FORECAST - BY REGIONS

14.1 North America Trichlorosilane (Tcs) Market Forecast (2020-2025)

14.2 Europe Trichlorosilane (Tcs) Market Forecast (2020-2025)

14.3 Asia-Pacific Trichlorosilane (Tcs) Market Forecast (2020-2025)

14.4 Middle East and Africa Trichlorosilane (Tcs) Market Forecast (2020-2025)

14.5 South America Trichlorosilane (Tcs) Market Forecast (2020-2025)

15 MARKET FORECAST - BY TYPE AND APPLICATIONS

15.1 Global Trichlorosilane (Tcs) Market Forecast by Types (2020-2025)

15.1.1 Global Trichlorosilane (Tcs) Market Forecast Production and Market Share by Types (2020-2025)

15.1.2 Global Trichlorosilane (Tcs) Market Forecast Value and Market Share by Types (2020-2025)

15.2 Global Trichlorosilane (Tcs) Market Forecast by Applications (2020-2025)

List Of Tables

LIST OF TABLES AND FIGURES

Figure Trichlorosilane (Tcs) Picture

Table Trichlorosilane (Tcs) Key Market Segments

Figure Study and Forecasting Years

Figure Global Trichlorosilane (Tcs) Market Size and Growth Rate 2015-2025

Figure Industry PESTEL Analysis

Figure Global COVID-19 Status

Figure Market Size Forecast Comparison of Pre COVID-19 and Post COVID-19

Figure Global Trichlorosilane (Tcs) Value (\$) and Growth Rate (2015-2020)

Table Global Trichlorosilane (Tcs) Value (\$) by Countries (2015-2020)

Table Global Trichlorosilane (Tcs) Value Market Share by Regions (2015-2020)

Figure Global Trichlorosilane (Tcs) Value Market Share by Regions in 2019

Figure Global Trichlorosilane (Tcs) Production and Growth Rate (2015-2020)

Table Global Trichlorosilane (Tcs) Production by Major Countries (2015-2020)

Table Global Trichlorosilane (Tcs) Production Market Share by Major Countries (2015-2020)

Figure Global Trichlorosilane (Tcs) Production Market Share by Regions in 2019

Figure Global Trichlorosilane (Tcs) Consumption and Growth Rate (2015-2020)

Table Global Trichlorosilane (Tcs) Consumption by Regions (2015-2020)

Table Global Trichlorosilane (Tcs) Consumption Market Share by Regions (2015-2020)

Figure Global Trichlorosilane (Tcs) Consumption Market Share by Regions in 2019

Table Global Trichlorosilane (Tcs) Export Top 3 Country 2019

Table Global Trichlorosilane (Tcs) Import Top 3 Country 2019

Table United States Trichlorosilane (Tcs) Export and Import (2015-2020)

Table Europe Trichlorosilane (Tcs) Export and Import (2015-2020)

Table China Trichlorosilane (Tcs) Export and Import (2015-2020)

Table Japan Trichlorosilane (Tcs) Export and Import (2015-2020)

Table India Trichlorosilane (Tcs) Export and Import (2015-2020)

Table Global Trichlorosilane (Tcs) Production by Types (2015-2020)

Table Global Trichlorosilane (Tcs) Production Market Share by Types (2015-2020)

Figure Global Trichlorosilane (Tcs) Production Share by Type (2015-2020)

Table Global Trichlorosilane (Tcs) Value by Types (2015-2020)

Table Global Trichlorosilane (Tcs) Value Market Share by Types (2015-2020)

Figure Global Trichlorosilane (Tcs) Value Share by Type (2015-2020)

Figure Global Direct Chlorination (DC) Process Production and Growth Rate (2015-2020)

Figure Global Direct Chlorination (DC) Process Price (2015-2020)
Figure Global Hydrochlorination (HC) Process Production and Growth Rate (2015-2020)
Figure Global Hydrochlorination (HC) Process Price (2015-2020)
Table Global Trichlorosilane (Tcs) Consumption by Applications (2015-2020)
Table Global Trichlorosilane (Tcs) Consumption Market Share by Applications (2015-2020)
Figure Global Trichlorosilane (Tcs) Consumption Share by Application (2015-2020)
Figure Global Polycrystalline Silicon Consumption and Growth Rate (2015-2020)
Figure Global Organosilicone Consumption and Growth Rate (2015-2020)
Figure North America Trichlorosilane (Tcs) Market Consumption and Growth Rate (2015-2020)
Table North America Trichlorosilane (Tcs) Consumption by Countries (2015-2020)
Table North America Trichlorosilane (Tcs) Consumption Market Share by Countries (2015-2020)
Figure North America Trichlorosilane (Tcs) Consumption Market Share by Countries (2015-2020)
Figure United States Trichlorosilane (Tcs) Market Consumption and Growth Rate (2015-2020)
Figure Canada Trichlorosilane (Tcs) Market Consumption and Growth Rate (2015-2020)
Figure Mexico Trichlorosilane (Tcs) Market Consumption and Growth Rate (2015-2020)
Figure North America COVID-19 Status
Figure Europe Trichlorosilane (Tcs) Market Consumption and Growth Rate (2015-2020)
Table Europe Trichlorosilane (Tcs) Consumption by Countries (2015-2020)
Table Europe Trichlorosilane (Tcs) Consumption Market Share by Countries (2015-2020)
Figure Europe Trichlorosilane (Tcs) Consumption Market Share by Countries (2015-2020)
Figure Germany Trichlorosilane (Tcs) Market Consumption and Growth Rate (2015-2020)
Figure United Kingdom Trichlorosilane (Tcs) Market Consumption and Growth Rate (2015-2020)
Figure France Trichlorosilane (Tcs) Market Consumption and Growth Rate (2015-2020)
Figure Italy Trichlorosilane (Tcs) Market Consumption and Growth Rate (2015-2020)
Figure Spain Trichlorosilane (Tcs) Market Consumption and Growth Rate (2015-2020)
Figure Europe COVID-19 Status
Figure Asia-Pacific Trichlorosilane (Tcs) Market Consumption and Growth Rate (2015-2020)
Table Asia-Pacific Trichlorosilane (Tcs) Consumption by Countries (2015-2020)

Table Asia-Pacific Trichlorosilane (Tcs) Consumption Market Share by Countries (2015-2020)

Figure Asia-Pacific Trichlorosilane (Tcs) Consumption Market Share by Countries (2015-2020)

Figure China Trichlorosilane (Tcs) Market Consumption and Growth Rate (2015-2020)

Figure Japan Trichlorosilane (Tcs) Market Consumption and Growth Rate (2015-2020)

Figure South Korea Trichlorosilane (Tcs) Market Consumption and Growth Rate (2015-2020)

Figure Southeast Asia Trichlorosilane (Tcs) Market Consumption and Growth Rate (2015-2020)

Figure India Trichlorosilane (Tcs) Market Consumption and Growth Rate (2015-2020)

Figure Asia Pacific COVID-19 Status

Figure Middle East and Africa Trichlorosilane (Tcs) Market Consumption and Growth Rate (2015-2020)

Table Middle East and Africa Trichlorosilane (Tcs) Consumption by Countries (2015-2020)

Table Middle East and Africa Trichlorosilane (Tcs) Consumption Market Share by Countries (2015-2020)

Figure Middle East and Africa Trichlorosilane (Tcs) Consumption Market Share by Countries (2015-2020)

Figure Saudi Arabia Trichlorosilane (Tcs) Market Consumption and Growth Rate (2015-2020)

Figure UAE Trichlorosilane (Tcs) Market Consumption and Growth Rate (2015-2020)

Figure South Africa Trichlorosilane (Tcs) Market Consumption and Growth Rate (2015-2020)

Figure South America Trichlorosilane (Tcs) Market Consumption and Growth Rate (2015-2020)

Table South America Trichlorosilane (Tcs) Consumption by Countries (2015-2020)

Table South America Trichlorosilane (Tcs) Consumption Market Share by Countries (2015-2020)

Figure South America Trichlorosilane (Tcs) Consumption Market Share by Countries (2015-2020)

Figure Brazil Trichlorosilane (Tcs) Market Consumption and Growth Rate (2015-2020)

Table Xuzhou Longtian(CN) Company Profile

Table Xuzhou Longtian(CN) Production, Value, Price, Gross Margin 2015-2020

Figure Xuzhou Longtian(CN) Production and Growth Rate

Figure Xuzhou Longtian(CN) Value (\$) Market Share 2015-2020

Table Hemlock(US) Company Profile

Table Hemlock(US) Production, Value, Price, Gross Margin 2015-2020

Figure Hemlock(US) Production and Growth Rate
Figure Hemlock(US) Value (\$) Market Share 2015-2020
Table Wacker(DE) Company Profile
Table Wacker(DE) Production, Value, Price, Gross Margin 2015-2020
Figure Wacker(DE) Production and Growth Rate
Figure Wacker(DE) Value (\$) Market Share 2015-2020
Table OCI(KR) Company Profile
Table OCI(KR) Production, Value, Price, Gross Margin 2015-2020
Figure OCI(KR) Production and Growth Rate
Figure OCI(KR) Value (\$) Market Share 2015-2020
Table Wynca(CN) Company Profile
Table Wynca(CN) Production, Value, Price, Gross Margin 2015-2020
Figure Wynca(CN) Production and Growth Rate
Figure Wynca(CN) Value (\$) Market Share 2015-2020
Table REC(US) Company Profile
Table REC(US) Production, Value, Price, Gross Margin 2015-2020
Figure REC(US) Production and Growth Rate
Figure REC(US) Value (\$) Market Share 2015-2020
Table GCL(CN) Company Profile
Table GCL(CN) Production, Value, Price, Gross Margin 2015-2020
Figure GCL(CN) Production and Growth Rate
Figure GCL(CN) Value (\$) Market Share 2015-2020
Table Henan Shangyu(CN) Company Profile
Table Henan Shangyu(CN) Production, Value, Price, Gross Margin 2015-2020
Figure Henan Shangyu(CN) Production and Growth Rate
Figure Henan Shangyu(CN) Value (\$) Market Share 2015-2020
Table Daqo New Energy(CN) Company Profile
Table Daqo New Energy(CN) Production, Value, Price, Gross Margin 2015-2020
Figure Daqo New Energy(CN) Production and Growth Rate
Figure Daqo New Energy(CN) Value (\$) Market Share 2015-2020
Table Tangshan SunFar(CN) Company Profile
Table Tangshan SunFar(CN) Production, Value, Price, Gross Margin 2015-2020
Figure Tangshan SunFar(CN) Production and Growth Rate
Figure Tangshan SunFar(CN) Value (\$) Market Share 2015-2020
Table TBEA(CN) Company Profile
Table TBEA(CN) Production, Value, Price, Gross Margin 2015-2020
Figure TBEA(CN) Production and Growth Rate
Figure TBEA(CN) Value (\$) Market Share 2015-2020
Figure North America Market Consumption and Growth Rate Forecast (2020-2025)

Figure Europe Market Consumption and Growth Rate Forecast (2020-2025)
Figure Asia-Pacific Market Consumption and Growth Rate Forecast (2020-2025)
Figure Middle East and Africa Market Consumption and Growth Rate Forecast (2020-2025)
Figure South America Market Consumption and Growth Rate Forecast (2020-2025)
Table Global Trichlorosilane (Tcs) Market Forecast Production by Types (2020-2025)
Table Global Trichlorosilane (Tcs) Market Forecast Production Share by Types (2020-2025)
Table Global Trichlorosilane (Tcs) Market Forecast Value (\$) by Types (2020-2025)
Table Global Trichlorosilane (Tcs) Market Forecast Value Share by Types (2020-2025)
Table Global Trichlorosilane (Tcs) Market Forecast Consumption by Applications (2020-2025)
Table Global Trichlorosilane (Tcs) Market Forecast Consumption Share by Applications (2020-2025)

I would like to order

Product name: 2020-2025 Global Trichlorosilane (Tcs) Market Report - Production and Consumption Professional Analysis (Impact of COVID-19)

Product link: <https://marketpublishers.com/r/24B17B732160EN.html>

Price: US\$ 3,360.00 (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/24B17B732160EN.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

