

Covid-19 Impact on Vehicle-To-Vehicle (V2V) Communication Market, Global Research Reports 2020-2021

<https://marketpublishers.com/r/C85B541D137CEN.html>

Date: June 2020

Pages: 90

Price: US\$ 3,250.00 (Single User License)

ID: C85B541D137CEN

Abstracts

This report covers market size and forecasts of Vehicle-To-Vehicle (V2V) Communication, including the following market information:

Global Vehicle-To-Vehicle (V2V) Communication Market Size, 2019-2021, and 2020 (quarterly data), (US\$ Million)

Global Vehicle-To-Vehicle (V2V) Communication Market Size by Type and by Application, 2019-2021, and 2020 (quarterly data), (US\$ Million)

Global Vehicle-To-Vehicle (V2V) Communication Market Size by Region (and Key Countries), 2019-2021, and 2020 (quarterly data), (US\$ Million)

Global Vehicle-To-Vehicle (V2V) Communication Market Size by Company, 2019- 2020 (quarterly data), (US\$ Million)

Key market players

Major competitors identified in this market include General Motors, Daimler AG, Toyota, Delphi Automotive PLC, Harman International Industries, Inc, Mobileye NV, Ford Motor Co., Honda, Nissan, Volkswagen, Audi, Hyundai, Kia, etc.

Based on the Region:

Asia-Pacific (China, Japan, South Korea, India and ASEAN)

North America (US and Canada)

Europe (Germany, France, UK and Italy)

Rest of World (Latin America, Middle East & Africa)

Based on the Type:

Cellular based technology

DSRC

Based on the Application:

Passenger Cars

Commercial Vehicles

Contents

- 1.1 Research Scope
- 1.2 Market Segmentation
- 1.3 Research Objectives
- 1.4 Research Methodology
 - 1.4.1 Research Process
 - 1.4.2 Data Triangulation
 - 1.4.3 Research Approach
 - 1.4.4 Base Year
- 1.5 Coronavirus Disease 2019 (Covid-19) Impact Will Have a Severe Impact on Global Growth
 - 1.5.1 Covid-19 Impact: Global GDP Growth, 2019, 2020 and 2021 Projections
 - 1.5.2 Covid-19 Impact: Commodity Prices Indices
 - 1.5.3 Covid-19 Impact: Global Major Government Policy
- 1.6 The Covid-19 Impact on Vehicle-To-Vehicle (V2V) Communication Industry
- 1.7 COVID-19 Impact: Vehicle-To-Vehicle (V2V) Communication Market Trends

2 GLOBAL VEHICLE-TO-VEHICLE (V2V) COMMUNICATION QUARTERLY MARKET SIZE ANALYSIS

- 2.1 Vehicle-To-Vehicle (V2V) Communication Business Impact Assessment - COVID-19
 - 2.1.1 Global Vehicle-To-Vehicle (V2V) Communication Market Size, Pre-COVID-19 and Post- COVID-19 Comparison, 2015-2026
- 2.2 Global Vehicle-To-Vehicle (V2V) Communication Quarterly Market Size 2020-2021
- 2.3 COVID-19-Driven Market Dynamics and Factor Analysis
 - 2.3.1 Drivers
 - 2.3.2 Restraints
 - 2.3.3 Opportunities
 - 2.3.4 Challenges

3 QUARTERLY COMPETITIVE ASSESSMENT, 2020

- 3.1 By Players, Global Vehicle-To-Vehicle (V2V) Communication Quarterly Market Size, 2019 VS 2020
- 3.2 By Players, Vehicle-To-Vehicle (V2V) Communication Headquarters and Area Served
- 3.3 Date of Key Players Enter into Vehicle-To-Vehicle (V2V) Communication Market
- 3.4 Key Players Vehicle-To-Vehicle (V2V) Communication Product Offered

3.5 Mergers & Acquisitions, Expansion Plans

4 IMPACT OF COVID-19 ON VEHICLE-TO-VEHICLE (V2V) COMMUNICATION SEGMENTS, BY TYPE

4.1 Introduction

1.4.1 Cellular based technology

1.4.2 DSRC

4.2 By Type, Global Vehicle-To-Vehicle (V2V) Communication Market Size, 2019-2021

5 IMPACT OF COVID-19 ON VEHICLE-TO-VEHICLE (V2V) COMMUNICATION SEGMENTS, BY APPLICATION

5.1 Overview

5.5.1 Passenger Cars

5.5.2 Commercial Vehicles

5.2 By Application, Global Vehicle-To-Vehicle (V2V) Communication Market Size, 2019-2021

5.2.1 By Application, Global Vehicle-To-Vehicle (V2V) Communication Market Size by Application, 2019-2021

6 GEOGRAPHIC ANALYSIS

6.1 Introduction

6.2 North America

6.2.1 Macroeconomic Indicators of US

6.2.2 US

6.2.3 Canada

6.3 Europe

6.3.1 Macroeconomic Indicators of Europe

6.3.2 Germany

6.3.3 France

6.3.4 UK

6.3.5 Italy

6.4 Asia-Pacific

6.4.1 Macroeconomic Indicators of Asia-Pacific

6.4.2 China

6.4.3 Japan

6.4.4 South Korea

- 6.4.5 India
- 6.4.6 ASEAN
- 6.5 Rest of World
 - 6.5.1 Latin America
 - 6.5.2 Middle East and Africa

7 COMPANY PROFILES

7.1 General Motors

- 7.1.1 General Motors Business Overview
- 7.1.2 General Motors Vehicle-To-Vehicle (V2V) Communication Quarterly Revenue, 2020
- 7.1.3 General Motors Vehicle-To-Vehicle (V2V) Communication Product Introduction
- 7.1.4 General Motors Response to COVID-19 and Related Developments

7.2 Daimler AG

- 7.2.1 Daimler AG Business Overview
- 7.2.2 Daimler AG Vehicle-To-Vehicle (V2V) Communication Quarterly Revenue, 2020
- 7.2.3 Daimler AG Vehicle-To-Vehicle (V2V) Communication Product Introduction
- 7.2.4 Daimler AG Response to COVID-19 and Related Developments

7.3 Toyota

- 7.3.1 Toyota Business Overview
- 7.3.2 Toyota Vehicle-To-Vehicle (V2V) Communication Quarterly Revenue, 2020
- 7.3.3 Toyota Vehicle-To-Vehicle (V2V) Communication Product Introduction
- 7.3.4 Toyota Response to COVID-19 and Related Developments

7.4 Delphi Automotive PLC

- 7.4.1 Delphi Automotive PLC Business Overview
- 7.4.2 Delphi Automotive PLC Vehicle-To-Vehicle (V2V) Communication Quarterly Revenue, 2020
- 7.4.3 Delphi Automotive PLC Vehicle-To-Vehicle (V2V) Communication Product Introduction
- 7.4.4 Delphi Automotive PLC Response to COVID-19 and Related Developments

7.5 Harman International Industries, Inc

- 7.5.1 Harman International Industries, Inc Business Overview
- 7.5.2 Harman International Industries, Inc Vehicle-To-Vehicle (V2V) Communication Quarterly Revenue, 2020
- 7.5.3 Harman International Industries, Inc Vehicle-To-Vehicle (V2V) Communication Product Introduction
- 7.5.4 Harman International Industries, Inc Response to COVID-19 and Related Developments

7.6 Mobileye NV

7.6.1 Mobileye NV Business Overview

7.6.2 Mobileye NV Vehicle-To-Vehicle (V2V) Communication Quarterly Revenue, 2020

7.6.3 Mobileye NV Vehicle-To-Vehicle (V2V) Communication Product Introduction

7.6.4 Mobileye NV Response to COVID-19 and Related Developments

7.7 Ford Motor Co.

7.7.1 Ford Motor Co. Business Overview

7.7.2 Ford Motor Co. Vehicle-To-Vehicle (V2V) Communication Quarterly Revenue, 2020

7.7.3 Ford Motor Co. Vehicle-To-Vehicle (V2V) Communication Product Introduction

7.7.4 Ford Motor Co. Response to COVID-19 and Related Developments

7.8 Honda

7.8.1 Honda Business Overview

7.8.2 Honda Vehicle-To-Vehicle (V2V) Communication Quarterly Revenue, 2020

7.8.3 Honda Vehicle-To-Vehicle (V2V) Communication Product Introduction

7.8.4 Honda Response to COVID-19 and Related Developments

7.9 Nissan

7.9.1 Nissan Business Overview

7.9.2 Nissan Vehicle-To-Vehicle (V2V) Communication Quarterly Revenue, 2020

7.9.3 Nissan Vehicle-To-Vehicle (V2V) Communication Product Introduction

7.9.4 Nissan Response to COVID-19 and Related Developments

7.10 Volkswagen

7.10.1 Volkswagen Business Overview

7.10.2 Volkswagen Vehicle-To-Vehicle (V2V) Communication Quarterly Revenue, 2020

7.10.3 Volkswagen Vehicle-To-Vehicle (V2V) Communication Product Introduction

7.10.4 Volkswagen Response to COVID-19 and Related Developments

7.11 Audi

7.11.1 Audi Business Overview

7.11.2 Audi Vehicle-To-Vehicle (V2V) Communication Quarterly Revenue, 2020

7.11.3 Audi Vehicle-To-Vehicle (V2V) Communication Product Introduction

7.11.4 Audi Response to COVID-19 and Related Developments

7.12 Hyundai

7.12.1 Hyundai Business Overview

7.12.2 Hyundai Vehicle-To-Vehicle (V2V) Communication Quarterly Revenue, 2020

7.12.3 Hyundai Vehicle-To-Vehicle (V2V) Communication Product Introduction

7.12.4 Hyundai Response to COVID-19 and Related Developments

7.13 Kia

7.13.1 Kia Business Overview

7.13.2 Kia Vehicle-To-Vehicle (V2V) Communication Quarterly Revenue, 2020

7.13.3 Kia Vehicle-To-Vehicle (V2V) Communication Product Introduction

7.13.4 Kia Response to COVID-19 and Related Developments

8 KEY FINDINGS

9 APPENDIX

9.1 About US

9.2 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Overview of the World Economic Outlook Projections

Table 2. Summary of World Real per Capita Output (Annual percent change; in international currency at purchasing power parity)

Table 3. European Economies: Real GDP, Consumer Prices, Current Account Balance, and Unemployment (Annual percent change, unless noted otherwise)

Table 4. Asian and Pacific Economies: Real GDP, Consumer Prices, Current Account Balance, and Unemployment (Annual percent change, unless noted otherwise)

Table 5. Western Hemisphere Economies: Real GDP, Consumer Prices, Current Account Balance, and Unemployment (Annual percent change, unless noted otherwise)

Table 6. Middle Eastern and Central Asian Economies: Real GDP, Consumer Prices, Current Account Balance, and Unemployment (Annual percent change, unless noted otherwise)

Table 7. Covid-19 Impact: Global Major Government Policy

Table 8. The Covid-19 Impact on Vehicle-To-Vehicle (V2V) Communication Assessment

Table 9. COVID-19 Impact: Vehicle-To-Vehicle (V2V) Communication Market Trends

Table 10. COVID-19 Impact Global Vehicle-To-Vehicle (V2V) Communication Market Size

Table 11. Global Vehicle-To-Vehicle (V2V) Communication Quarterly Market Size, 2020 (US\$ Million)

Table 12. Global Vehicle-To-Vehicle (V2V) Communication Market Size, Pre-COVID-19 and Post- COVID-19 Quarterly Comparison, 2020-2021 (US\$ Million)

Table 13. Global Vehicle-To-Vehicle (V2V) Communication Market Growth Drivers

Table 14. Global Vehicle-To-Vehicle (V2V) Communication Market Restraints

Table 15. Global Vehicle-To-Vehicle (V2V) Communication Market Opportunities

Table 16. Global Vehicle-To-Vehicle (V2V) Communication Market Challenges

Table 17. By Players, Vehicle-To-Vehicle (V2V) Communication Quarterly Revenue, 2019 VS 2020 (US\$ Million)

Table 18. Key Players, Vehicle-To-Vehicle (V2V) Communication Revenue Market Share, 2019 VS 2020 (%)

Table 19. Key Vehicle-To-Vehicle (V2V) Communication Players Headquarters and Area Served

Table 20. Date of Key Players Enter into Vehicle-To-Vehicle (V2V) Communication Market

Table 21. Key Players Vehicle-To-Vehicle (V2V) Communication Product Type

Table 22. Mergers & Acquisitions, Expansion Plans

Table 23. By Players, Global Vehicle-To-Vehicle (V2V) Communication Market Size 2019-2021, (US\$ Million)

Table 24. Global Vehicle-To-Vehicle (V2V) Communication Market Size by Application: 2019-2021 (US\$ Million)

Table 25. Global Vehicle-To-Vehicle (V2V) Communication Market Size by Region, 2019-2021 (US\$ Million)

Table 26. By Country, North America Vehicle-To-Vehicle (V2V) Communication Market Size, 2019-2021 (US\$ Million)

Table 27. By Type, US Vehicle-To-Vehicle (V2V) Communication Market Size, 2019-2021 (US\$ Million)

Table 28. By Application, US Vehicle-To-Vehicle (V2V) Communication Market Size, 2019-2021 (US\$ Million)

Table 29. By Type, Canada Vehicle-To-Vehicle (V2V) Communication Market Size, 2019-2021 (US\$ Million)

Table 30. By Application, Canada Vehicle-To-Vehicle (V2V) Communication Market Size, 2019-2021 (US\$ Million)

Table 31. Macroeconomic Indicators of Europe (Germany, France, UK and Italy)

Table 32. By Country, Europe Vehicle-To-Vehicle (V2V) Communication Market Size, 2019-2021 (US\$ Million)

Table 33. By Type, Germany Vehicle-To-Vehicle (V2V) Communication Market Size, 2019-2021 (US\$ Million)

Table 34. By Application, Germany Vehicle-To-Vehicle (V2V) Communication Market Size, 2019-2021 (US\$ Million)

Table 35. By Type, France Vehicle-To-Vehicle (V2V) Communication Market Size, 2019-2021 (US\$ Million)

Table 36. By Application, France Vehicle-To-Vehicle (V2V) Communication Market Size, 2019-2021 (US\$ Million)

Table 37. By Type, UK Vehicle-To-Vehicle (V2V) Communication Market Size, 2019-2021 (US\$ Million)

Table 38. By Application, UK Vehicle-To-Vehicle (V2V) Communication Market Size, 2019-2021 (US\$ Million)

Table 39. By Type, Italy Vehicle-To-Vehicle (V2V) Communication Market Size, 2019-2021 (US\$ Million)

Table 40. By Application, Italy Vehicle-To-Vehicle (V2V) Communication Market Size, 2019-2021 (US\$ Million)

Table 41. Macroeconomic Indicators of Asia-Pacific (China, Japan, South Korea, India and ASEAN)

Table 42. By Region, Asia-Pacific Vehicle-To-Vehicle (V2V) Communication Market

Size, 2019-2021 (US\$ Million)

Table 43. By Type, China Vehicle-To-Vehicle (V2V) Communication Market Size, 2019-2021 (US\$ Million)

Table 44. By Application, China Vehicle-To-Vehicle (V2V) Communication Market Size, 2019-2021 (US\$ Million)

Table 45. By Type, Japan Vehicle-To-Vehicle (V2V) Communication Market Size, 2019-2021 (US\$ Million)

Table 46. By Application, Japan Vehicle-To-Vehicle (V2V) Communication Market Size, 2019-2021 (US\$ Million)

Table 47. By Type, South Korea Vehicle-To-Vehicle (V2V) Communication Market Size, 2019-2021 (US\$ Million)

Table 48. By Application, South Korea Vehicle-To-Vehicle (V2V) Communication Market Size, 2019-2021 (US\$ Million)

Table 49. By Type, India Vehicle-To-Vehicle (V2V) Communication Market Size, 2019-2021 (US\$ Million)

Table 50. By Application, India Vehicle-To-Vehicle (V2V) Communication Market Size, 2019-2021 (US\$ Million)

Table 51. By Type, ASEAN Vehicle-To-Vehicle (V2V) Communication Market Size, 2019-2021 (US\$ Million)

Table 52. By Application, ASEAN Vehicle-To-Vehicle (V2V) Communication Market Size, 2019-2021 (US\$ Million)

Table 53. By Type, Latin America Vehicle-To-Vehicle (V2V) Communication Market Size, 2019-2021 (US\$ Million)

Table 54. By Application, Latin America Vehicle-To-Vehicle (V2V) Communication Market Size, 2019-2021 (US\$ Million)

Table 55. By Type, Middle East and Africa Vehicle-To-Vehicle (V2V) Communication Market Size, 2019-2021 (US\$ Million)

Table 56. By Application, Middle East and Africa Vehicle-To-Vehicle (V2V) Communication Market Size, 2019-2021 (US\$ Million)

Table 57. General Motors Business Overview

Table 58. General Motors Vehicle-To-Vehicle (V2V) Communication Revenue (US\$ Million), (Q1, Q2, Q3, Q4) Quarter 2020

Table 59. General Motors Vehicle-To-Vehicle (V2V) Communication Product

Table 60. General Motors Response to COVID-19 and Related Developments

Table 61. Daimler AG Business Overview

Table 62. Daimler AG Vehicle-To-Vehicle (V2V) Communication Revenue (US\$ Million), (Q1, Q2, Q3, Q4) Quarter 2020

Table 63. Daimler AG Vehicle-To-Vehicle (V2V) Communication Product

Table 64. Daimler AG Response to COVID-19 and Related Developments

Table 65. Toyota Business Overview

Table 66. Toyota Vehicle-To-Vehicle (V2V) Communication Revenue (US\$ Million), (Q1, Q2, Q3, Q4) Quarter 2020

Table 67. Toyota Vehicle-To-Vehicle (V2V) Communication Product

Table 68. Toyota Response to COVID-19 and Related Developments

Table 69. Delphi Automotive PLC Business Overview

Table 70. Delphi Automotive PLC Vehicle-To-Vehicle (V2V) Communication Revenue (US\$ Million), (Q1, Q2, Q3, Q4) Quarter 2020

Table 71. Delphi Automotive PLC Vehicle-To-Vehicle (V2V) Communication Product

Table 72. Delphi Automotive PLC Response to COVID-19 and Related Developments

Table 73. Harman International Industries, Inc Business Overview

Table 74. Harman International Industries, Inc Vehicle-To-Vehicle (V2V) Communication Revenue (US\$ Million), (Q1, Q2, Q3, Q4) Quarter 2020

Table 75. Harman International Industries, Inc Vehicle-To-Vehicle (V2V) Communication Product

Table 76. Harman International Industries, Inc Response to COVID-19 and Related Developments

Table 77. Mobileye NV Business Overview

Table 78. Mobileye NV Vehicle-To-Vehicle (V2V) Communication Revenue (US\$ Million), (Q1, Q2, Q3, Q4) Quarter 2020

Table 79. Mobileye NV Vehicle-To-Vehicle (V2V) Communication Product

Table 80. Mobileye NV Response to COVID-19 and Related Developments

Table 81. Ford Motor Co. Business Overview

Table 82. Ford Motor Co. Vehicle-To-Vehicle (V2V) Communication Revenue (US\$ Million), (Q1, Q2, Q3, Q4) Quarter 2020

Table 83. Ford Motor Co. Vehicle-To-Vehicle (V2V) Communication Product

Table 84. Ford Motor Co. Response to COVID-19 and Related Developments

Table 85. Honda Business Overview

Table 86. Honda Vehicle-To-Vehicle (V2V) Communication Revenue (US\$ Million), (Q1, Q2, Q3, Q4) Quarter 2020

Table 87. Honda Vehicle-To-Vehicle (V2V) Communication Product

Table 88. Honda Response to COVID-19 and Related Developments

Table 89. Nissan Business Overview

Table 90. Nissan Vehicle-To-Vehicle (V2V) Communication Revenue (US\$ Million), (Q1, Q2, Q3, Q4) Quarter 2020

Table 91. Nissan Vehicle-To-Vehicle (V2V) Communication Product

Table 92. Nissan Response to COVID-19 and Related Developments

Table 93. Volkswagen Business Overview

Table 94. Volkswagen Vehicle-To-Vehicle (V2V) Communication Revenue (US\$

Million), (Q1, Q2, Q3, Q4) Quarter 2020

Table 95. Volkswagen Vehicle-To-Vehicle (V2V) Communication Product

Table 96. Volkswagen Response to COVID-19 and Related Developments

Table 97. Audi Business Overview

Table 98. Audi Vehicle-To-Vehicle (V2V) Communication Revenue (US\$ Million), (Q1, Q2, Q3, Q4) Quarter 2020

Table 99. Audi Vehicle-To-Vehicle (V2V) Communication Product

Table 100. Audi Response to COVID-19 and Related Developments

Table 101. Hyundai Business Overview

Table 102. Hyundai Vehicle-To-Vehicle (V2V) Communication Revenue (US\$ Million), (Q1, Q2, Q3, Q4) Quarter 2020

Table 103. Hyundai Vehicle-To-Vehicle (V2V) Communication Product

Table 104. Hyundai Response to COVID-19 and Related Developments

Table 105. Kia Business Overview

Table 106. Kia Vehicle-To-Vehicle (V2V) Communication Revenue (US\$ Million), (Q1, Q2, Q3, Q4) Quarter 2020

Table 107. Kia Vehicle-To-Vehicle (V2V) Communication Product

Table 108. Kia Response to COVID-19 and Related Developments

List Of Figures

LIST OF FIGURES

- Figure 1. Vehicle-To-Vehicle (V2V) Communication Product Picture
- Figure 2. Vehicle-To-Vehicle (V2V) Communication Market Segmentation
- Figure 3. Research Objectives
- Figure 4. Research Process
- Figure 5. Data Triangulation
- Figure 6. Research Approach
- Figure 7. Commodity Prices-Metals Price Indices
- Figure 8. Commodity Prices- Precious Metal Price Indices
- Figure 9. Commodity Prices- Agricultural Raw Material Price Indices
- Figure 10. Commodity Prices- Food and Beverage Price Indices
- Figure 11. Commodity Prices- Fertilizer Price Indices
- Figure 12. Commodity Prices- Energy Price Indices
- Figure 13. G20+: Economic Policy Responses to COVID-19
- Figure 14. Global Vehicle-To-Vehicle (V2V) Communication Market Size, Pre-COVID-19 and Post- COVID-19 Comparison, 2015-2026 (US\$ Million)
- Figure 15. Global Vehicle-To-Vehicle (V2V) Communication Market Size, Pre-COVID-19 and Post- COVID-19, Year-over-Year Growth Rate, 2015-2026 (%)
- Figure 16. Global Vehicle-To-Vehicle (V2V) Communication Market Size, Quarterly Growth, 2020-2021 (%)
- Figure 17. Global Vehicle-To-Vehicle (V2V) Communication Market Size, Market Share by Type, 2019 VS 2020 (%)
- Figure 18. Global Vehicle-To-Vehicle (V2V) Communication Market Size, Market Share by Application, 2019 VS 2020 (%)
- Figure 19. Global Vehicle-To-Vehicle (V2V) Communication Market Size Market Share by Region, 2019 VS 2020 (%)
- Figure 20. United States Composite PMI and GDP
- Figure 21. Eurozone Composite PMI and GDP
- Figure 22. Eurozone Core v. Periphery PMI Output Indices
- Figure 23. Core v. Periphery PMI Employment Indices
- Figure 24. UK Composite PMI and GDP
- Figure 25. Caixin China Composite Output Index
- Figure 26. Caixin China General Services Business Activity Index
- Figure 27. Japan Composite Output Index
- Figure 28. South Korea Manufacturing PMI
- Figure 29. India Composite Output Index

Figure 30. ASEAN Manufacturing PMI

Figure 31. By Region, Asia-Pacific Vehicle-To-Vehicle (V2V) Communication Market Size Market Share, 2019-2021

I would like to order

Product name: Covid-19 Impact on Vehicle-To-Vehicle (V2V) Communication Market, Global Research Reports 2020-2021

Product link: <https://marketpublishers.com/r/C85B541D137CEN.html>

Price: US\$ 3,250.00 (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/C85B541D137CEN.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

