

# **Automotive Brake Friction Materials Market Status** and Trend Analysis 2017-2026 (COVID-19 Version)

https://marketpublishers.com/r/A80F6A50871CEN.html

Date: November 2020

Pages: 103

Price: US\$ 2,800.00 (Single User License)

ID: A80F6A50871CEN

# **Abstracts**

## **SUMMARY**

Further key aspects of the report indicate that:

Chapter 1: Research Scope: Product Definition, Type, End-Use & Methodology

Chapter 2: Global Industry Summary

Chapter 3: Market Dynamics

Chapter 4: Global Market Segmentation by region, type and End-Use

Chapter 5: North America Market Segmentation by region, type and End-Use

Chapter 6: Europe Market Segmentation by region, type and End-Use

Chapter 7: Asia-Pacific Market Segmentation by region, type and End-Use

Chapter 8: South America Market Segmentation by region, type and End-Use

Chapter 9: Middle East and Africa Market Segmentation by region, type and End-Use.

Chapter 10: Market Competition by Companies

Chapter 11: Market forecast and environment forecast.

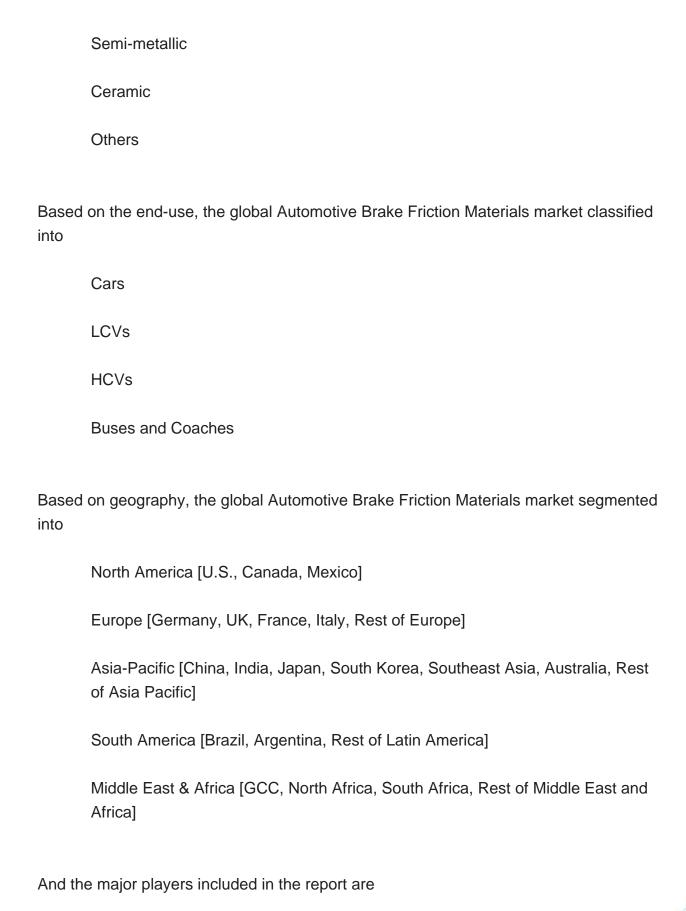
Chapter 12: Industry Summary.

The global Automotive Brake Friction Materials market has the potential to grow with xx million USD with growing CAGR in the forecast period from 2021f to 2026f. Factors driving the market for @@@@@ are the significant development of demand and improvement of COVID-19 and geo-economics.

Based on the type of product, the global Automotive Brake Friction Materials market segmented into

Non-metallic





Automotive Brake Friction Materials Market Status and Trend Analysis 2017-2026 (COVID-19 Version)

Robert Bosch



Akebono	
Carlisle	
Advics	
Federal-Mogul	
Haldex	
Nisshinbo	
Fras-le	
Japan Brake Industrial	
TMD Friction	
ITT	
ABS Friction	
Bendix Commercial Vehicles Systems	
Brembo	



# **Contents**

#### 1 RESEARCH SCOPE

- 1.1 Research Product Definition
- 1.2 Research Segmentation
  - 1.2.1 Product Type
  - 1.2.2 Main product Type of Major Players
- 1.3 Demand Overview
- 1.4 Research Methodology

#### 2 GLOBAL AUTOMOTIVE BRAKE FRICTION MATERIALS INDUSTRY

- 2.1 Summary about Automotive Brake Friction Materials Industry
- 2.2 Automotive Brake Friction Materials Market Trends
- 2.2.1 Automotive Brake Friction Materials Production & Consumption Trends
- 2.2.2 Automotive Brake Friction Materials Demand Structure Trends
- 2.3 Automotive Brake Friction Materials Cost & Price

#### **3 MARKET DYNAMICS**

- 3.1 Manufacturing & Purchasing Behavior in 2020
- 3.2 Market Development under the Impact of COVID-19
  - 3.2.1 Drivers
  - 3.2.2 Restraints
  - 3.2.3 Opportunity
  - 3.2.4 Risk

#### **4 GLOBAL MARKET SEGMENTATION**

- 4.1 Region Segmentation (2017 to 2021f)
  - 4.1.1 North America (U.S., Canada and Mexico)
  - 4.1.2 Europe (Germany, UK, France, Italy, Rest of Europe)
- 4.1.3 Asia-Pacific (China, India, Japan, South Korea, Southeast Asia, Australia, Rest of Asia Pacific)
  - 4.1.4 South America (Brazil, Argentina, Rest of Latin America)
- 4.1.5 Middle East and Africa (GCC, North Africa, South Africa, Rest of Middle East and Africa)
- 4.2 Product Type Segmentation (2017 to 2021f)



- 4.2.1 Non-metallic
- 4.2.2 Semi-metallic
- 4.2.3 Ceramic
- 4.2.4 Others
- 4.3 Consumption Segmentation (2017 to 2021f)
  - 4.3.1 Cars
  - 4.3.2 LCVs
  - 4.3.3 HCVs
  - 4.3.4 Buses and Coaches

## **5 NORTH AMERICA MARKET SEGMENT**

- 5.1 Region Segmentation (2017 to 2021f)
  - 5.1.1 U.S.
  - 5.1.2 Canada
  - 5.1.3 Mexico
- 5.2 Product Type Segmentation (2017 to 2021f)
  - 5.2.1 Non-metallic
  - 5.2.2 Semi-metallic
  - 5.2.3 Ceramic
  - 5.2.4 Others
- 5.3 Consumption Segmentation (2017 to 2021f)
  - 5.3.1 Cars
  - 5.3.2 LCVs
  - 5.3.3 HCVs
  - 5.3.4 Buses and Coaches
- 5.4 Impact of COVID-19 in North America

# **6 EUROPE MARKET SEGMENTATION**

- 6.1 Region Segmentation (2017 to 2021f)
  - 6.1.1 Germany
  - 6.1.2 UK
  - 6.1.3 France
  - 6.1.4 Italy
  - 6.1.5 Rest of Europe
- 6.2 Product Type Segmentation (2017 to 2021f)
  - 6.2.1 Non-metallic
  - 6.2.2 Semi-metallic



- 6.2.3 Ceramic
- 6.2.4 Others
- 6.3 Consumption Segmentation (2017 to 2021f)
  - 6.3.1 Cars
  - 6.3.2 LCVs
  - 6.3.3 HCVs
  - 6.3.4 Buses and Coaches
- 6.4 Impact of COVID-19 in Europe

#### 7 ASIA-PACIFIC MARKET SEGMENTATION

- 7.1 Region Segmentation (2017 to 2021f)
  - 7.1.1 China
  - 7.1.2 India
  - 7.1.3 Japan
  - 7.1.4 South Korea
  - 7.1.5 Southeast Asia
  - 7.1.6 Australia
  - 7.1.7 Rest of Asia Pacific
- 7.2 Product Type Segmentation (2017 to 2021f)
  - 7.2.1 Non-metallic
  - 7.2.2 Semi-metallic
  - 7.2.3 Ceramic
  - 7.2.4 Others
- 7.3 Consumption Segmentation (2017 to 2021f)
  - 7.3.1 Cars
  - 7.3.2 LCVs
  - 7.3.3 HCVs
  - 7.3.4 Buses and Coaches
- 7.4 Impact of COVID-19 in Europe

## **8 SOUTH AMERICA MARKET SEGMENTATION**

- 8.1 Region Segmentation (2017 to 2021f)
  - 8.1.1 Brazil
  - 8.1.2 Argentina
  - 8.1.3 Rest of Latin America
- 8.2 Product Type Segmentation (2017 to 2021f)
  - 8.2.1 Non-metallic



- 8.2.2 Semi-metallic
- 8.2.3 Ceramic
- 8.2.4 Others
- 8.3 Consumption Segmentation (2017 to 2021f)
  - 8.3.1 Cars
  - 8.3.2 LCVs
  - 8.3.3 HCVs
  - 8.3.4 Buses and Coaches
- 8.4 Impact of COVID-19 in Europe

## 9 MIDDLE EAST AND AFRICA MARKET SEGMENTATION

- 9.1 Region Segmentation (2017 to 2021f)
  - 9.1.1 GCC
  - 9.1.2 North Africa
  - 9.1.3 South Africa
  - 9.1.4 Rest of Middle East and Africa
- 9.2 Product Type Segmentation (2017 to 2021f)
  - 9.2.1 Non-metallic
  - 9.2.2 Semi-metallic
  - 9.2.3 Ceramic
  - 9.2.4 Others
- 9.3 Consumption Segmentation (2017 to 2021f)
  - 9.3.1 Cars
  - 9.3.2 LCVs
  - 9.3.3 HCVs
  - 9.3.4 Buses and Coaches
- 9.4 Impact of COVID-19 in Europe

#### 10 COMPETITION OF MAJOR PLAYERS

- 10.1 Brief Introduction of Major Players
  - 10.1.1 Robert Bosch
  - 10.1.2 Akebono
  - 10.1.3 Carlisle
  - 10.1.4 Advics
  - 10.1.5 Federal-Mogul
  - 10.1.6 Haldex
  - 10.1.7 Nisshinbo



- 10.1.8 Fras-le
- 10.1.9 Japan Brake Industrial
- 10.1.10 TMD Friction
- 10.1.11 ITT
- 10.1.12 ABS Friction
- 10.1.13 Bendix Commercial Vehicles Systems
- 10.1.14 Brembo
- 10.2 Automotive Brake Friction Materials Sales Date of Major Players (2017-2020e)
  - 10.2.1 Robert Bosch
  - 10.2.2 Akebono
  - 10.2.3 Carlisle
  - 10.2.4 Advics
  - 10.2.5 Federal-Mogul
  - 10.2.6 Haldex
  - 10.2.7 Nisshinbo
  - 10.2.8 Fras-le
  - 10.2.9 Japan Brake Industrial
  - 10.2.10 TMD Friction
  - 10.2.11 ITT
  - 10.2.12 ABS Friction
  - 10.2.13 Bendix Commercial Vehicles Systems
  - 10.2.14 Brembo
- 10.3 Market Distribution of Major Players
- 10.4 Global Competition Segmentation

#### 11 MARKET FORECAST

- 11.1 Forecast by Region
- 11.2 Forecast by Demand
- 11.3 Environment Forecast
  - 11.3.1 Impact of COVID-19
  - 11.3.2 Geopolitics Overview
  - 11.3.3 Economic Overview of Major Countries

# 12 REPORT SUMMARY STATEMENT



# **List Of Tables**

#### LIST OF TABLES

- 1. Table Automotive Brake Friction Materials Product Type Overview
- 2. Table Automotive Brake Friction Materials Product Type Market Share List
- 3. Table Automotive Brake Friction Materials Product Type of Major Players
- 4. Table Brief Introduction of Robert Bosch
- 5. Table Brief Introduction of Akebono
- 6. Table Brief Introduction of Carlisle
- 7. Table Brief Introduction of Advics
- 8. Table Brief Introduction of Federal-Mogul
- 9. Table Brief Introduction of Haldex
- 10. Table Brief Introduction of Nisshinbo
- 11. Table Brief Introduction of Fras-le
- 12. Table Brief Introduction of Japan Brake Industrial
- 13. Table Brief Introduction of TMD Friction
- 14. Table Brief Introduction of ITT
- 15. Table Brief Introduction of ABS Friction
- 16. Table Brief Introduction of Bendix Commercial Vehicles Systems
- 17. Table Brief Introduction of Brembo
- 18. Table Products & Services of Robert Bosch
- 19. Table Products & Services of Akebono
- 20. Table Products & Services of Carlisle
- 21. Table Products & Services of Advics
- 22. Table Products & Services of Federal-Mogul
- 23. Table Products & Services of Haldex
- 24. Table Products & Services of Nisshinbo
- 25. Table Products & Services of Fras-le
- 26. Table Products & Services of Japan Brake Industrial
- 27. Table Products & Services of TMD Friction
- 28. Table Products & Services of ITT
- 29. Table Products & Services of ABS Friction
- 30. Table Products & Services of Bendix Commercial Vehicles Systems
- 31. Table Products & Services of Brembo
- 32. Table Market Distribution of Major Players
- 33. Table Global Major Players Sales Revenue (Million USD) 2017-2020e
- 34. Table Global Major Players Sales Revenue (Million USD) Share 2017-2020e
- 35. Table Global Automotive Brake Friction Materials Market Forecast (Million USD) by Region 2021f-2026f



36. Table Global Automotive Brake Friction Materials Market Forecast (Million USD) Share by Region 2021f-2026f

37. Table Global Automotive Brake Friction Materials Market Forecast (Million USD) by Demand 2021f-2026f

38. Table Global Automotive Brake Friction Materials Market Forecast (Million USD) Share by Demand 2021f-2026f



# **List Of Figures**

#### LIST OF FIGURES

- 1. Figure Global Automotive Brake Friction Materials Market Size under the Impact of COVID-19, 2017-2021f (USD Million)
- 2. Figure Global Automotive Brake Friction Materials Market by Region under the Impact of COVID-19, 2017-2021f (USD Million)
- 3. Figure Global Automotive Brake Friction Materials Market by Product Type under the Impact of COVID-19, 2017-2021f (USD Million)
- 4. Figure Global Automotive Brake Friction Materials Market by Demand under the Impact of COVID-19, 2017-2021f (USD Million)
- 5. Figure Global Automotive Brake Friction Materials Production by Region under the Impact of COVID-19, 2021-2026 (USD Million)
- 6. Figure Global Automotive Brake Friction Materials Consumption by Region under the Impact of COVID-19, 2021-2026 (USD Million)
- 7. Figure Global Automotive Brake Friction Materials Consumption by Type under the Impact of COVID-19, 2021-2026 (USD Million)
- 8. Figure North America Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 9. Figure Europe Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 10.Figure Asia-Pacific Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 11.Figure South America Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 12. Figure Middle East and Africa Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 13. Figure Non-metallic Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 14. Figure Semi-metallic Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 15. Figure Ceramic Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 16. Figure Others Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 17. Figure Cars Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 18.Figure LCVs Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f



- 19. Figure HCVs Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 20. Figure Buses and Coaches Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 21.Figure U.S. Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 22. Figure Canada Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 23. Figure Mexico Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 24. Figure Non-metallic Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 25. Figure Semi-metallic Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 26. Figure Ceramic Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 27. Figure Others Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 28. Figure Cars Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 29. Figure LCVs Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 30.Figure HCVs Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 31. Figure Buses and Coaches Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 32. Figure Germany Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 33. Figure UK Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 34. Figure France Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 35.Figure Italy Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 36.Figure Rest of Europe Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 37. Figure Non-metallic Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 38. Figure Semi-metallic Segmentation Market Size (USD Million) 2017-2021f and Year-



- over-year (YOY) Growth (%) 2018-2021f
- 39. Figure Ceramic Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 40.Figure Others Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 41. Figure Cars Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 42. Figure LCVs Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 43. Figure HCVs Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 44. Figure Buses and Coaches Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 45. Figure China Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 46.Figure India Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 47. Figure Japan Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 48. Figure South Korea Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 49. Figure Southeast Asia Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 50. Figure Australia Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 51. Figure Rest of Asia Pacific Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 52. Figure Non-metallic Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 53. Figure Semi-metallic Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 54. Figure Ceramic Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 55. Figure Others Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 56. Figure Cars Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 57. Figure LCVs Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f



- 58. Figure HCVs Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 59. Figure Buses and Coaches Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 60.Figure Brazil Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 61. Figure Argentina Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 62. Figure Rest of Latin America Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 63. Figure Non-metallic Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 64. Figure Semi-metallic Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 65. Figure Ceramic Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 66. Figure Others Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 67. Figure Cars Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 68. Figure LCVs Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 69. Figure HCVs Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 70. Figure Buses and Coaches Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 71.Figure GCC Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 72. Figure North Africa Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 73. Figure South Africa Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 74. Figure Rest of Middle East and Africa Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 75. Figure Non-metallic Segmentation Market Size (USD Million) 2



## I would like to order

Product name: Automotive Brake Friction Materials Market Status and Trend Analysis 2017-2026

(COVID-19 Version)

Product link: <a href="https://marketpublishers.com/r/A80F6A50871CEN.html">https://marketpublishers.com/r/A80F6A50871CEN.html</a>

Price: US\$ 2,800.00 (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/A80F6A50871CEN.html">https://marketpublishers.com/r/A80F6A50871CEN.html</a>

To pay by Wire Transfer, please, fill in your contact details in the form below:

**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



