+44 20 8123 2220
info@marketpublishers.com

Automotive Optoelectronics Market - Global Industry Size, Share, Trends, Opportunity, and Forecast, 2018-2028 Segmented By Component Type (Photo Voltaic (PV) Cells, Optocouplers, Image sensors, Light Emitting Diodes (LED), Laser Diode (LD), Infra-Red Components (IR), Others), By End-User (Aerospace & Defense, Automotive, Consumer Electronics, Information Technology, Healthcare, Residential and Commercial, Industrial, Others), By Regional, By Competition

https://marketpublishers.com/r/A1F8D1A0C215EN.html
Date: October 2023
Pages: 171
Price: US$ 4,900.00 (Single User License)
ID: A1F8D1A0C215EN

Abstracts

The Global Automotive Optoelectronics Market is on track to reach USD 55.82 Billion by 2028, up from USD 41 Billion in 2022, demonstrating a robust CAGR of 5.42%. This market has seen substantial evolution in recent years, driven by technological advancements and the automotive industry's heightened emphasis on safety, energy efficiency, and improved driving experiences. It encompasses a diverse array of optoelectronic components, including Light-Emitting Diodes (LEDs), image sensors, and laser diodes, all of which have become integral to modern vehicles.

A pivotal catalyst for the Automotive Optoelectronics Market is the integration of optoelectronic components into automotive lighting systems. Notably, LED technology has revolutionized vehicle lighting, offering numerous advantages such as energy efficiency, durability, and design flexibility. LEDs have gained significant prevalence in modern cars, being utilized for headlights, taillights, and interior lighting. LED headlights, for instance, not only consume less power but also provide brighter and

+44 20 8123 2220
info@marketpublishers.com

more focused illumination, substantially enhancing nighttime driving safety. Additionally, LEDs afford automakers creative freedom to experiment with various lighting designs, contributing to the overall aesthetics of vehicles.

The rising demand for Advanced Driver Assistance Systems (ADAS) has been a prominent driver of optoelectronic component adoption within the automotive industry. ADAS relies extensively on sensors and cameras, crucial optoelectronic elements, to deliver features like adaptive cruise control, lane-keeping assistance, and automated emergency braking. These systems elevate vehicle safety by continuously monitoring the surroundings, detecting potential hazards, and aiding drivers in avoiding accidents. Consequently, the integration of optoelectronic sensors and cameras has become standard in numerous modern vehicles, bolstering overall road safety.

Energy efficiency and environmental concerns have also significantly influenced the Automotive Optoelectronics Market. LED lighting, for instance, not only boasts energy efficiency but also offers an extended lifespan compared to traditional lighting technologies. This translates to reduced energy consumption, lower maintenance costs, and a diminished environmental footprint. Furthermore, optoelectronic components play a pivotal role in facilitating innovative automotive technologies like autonomous driving. LiDAR (Light Detection and Ranging) sensors, leveraging laser diodes, are fundamental in providing precise three-dimensional mapping of a vehicle's surroundings, a critical component for autonomous vehicles to navigate safely and make real-time decisions based on their environment.

The evolution of the Automotive Optoelectronics Market extends beyond functional improvements to encompass aesthetics. The use of LEDs in interior lighting solutions has empowered automakers to craft distinctive and customizable ambient lighting experiences for vehicle occupants, elevating the overall in-cabin atmosphere.

In summary, the Global Automotive Optoelectronics Market has experienced significant growth and transformation, primarily fueled by the integration of optoelectronic components into lighting systems, the demand for heightened safety through ADAS, considerations of energy efficiency, and the role of optoelectronics in enabling advanced automotive technologies. As the automotive industry continues to innovate and advance, optoelectronics are poised to remain at the forefront of enhancing vehicle safety, efficiency, and aesthetics.

Key Market Drivers

+44 20 8123 2220
info@marketpublishers.com

Safety and Regulatory Mandates

One of the primary drivers of the Global Automotive Optoelectronics Market is the increasing focus on safety in the automotive industry. Regulatory bodies worldwide have imposed stringent safety standards, and automakers are actively working to meet these requirements. Optoelectronic components, such as image sensors and cameras, play a pivotal role in Advanced Driver Assistance Systems (ADAS), which enhance vehicle safety. ADAS features like adaptive cruise control, lane departure warning, and automatic emergency braking rely on image sensors to monitor the vehicle's surroundings and detect potential hazards. These safety systems are not only in demand but are often mandated by regulations in many regions. For example, the European New Car Assessment Programme (Euro NCAP) and the U.S. National Highway Traffic Safety Administration (NHTSA) have introduced safety ratings that incentivize automakers to incorporate ADAS technologies.

Increasing Consumer Demand for Safety and Convenience

Consumer preferences for safety and convenience features in vehicles are driving the adoption of optoelectronic components. Modern consumers expect their vehicles to be equipped with advanced safety technologies that enhance their driving experience and reduce the risk of accidents. Features like adaptive headlights, blind-spot monitoring, and rear-view cameras have become increasingly popular and are now considered essential for many car buyers. Image sensors, which provide visual data for various ADAS applications, are essential for meeting these consumer demands. These sensors not only improve safety but also contribute to the overall convenience of driving by assisting with parking, navigation, and more.

Growing Market for Electric and Autonomous Vehicles

The rise of electric vehicles (EVs) and autonomous vehicles (AVs) is another significant driver of the Automotive Optoelectronics Market. EVs and AVs require advanced sensor technologies, including LiDAR (Light Detection and Ranging) and radar, to operate safely and autonomously. LiDAR sensors, which use laser diodes, are particularly important for creating detailed 3D maps of the vehicle's surroundings, enabling precise navigation and object detection. As the adoption of EVs and AVs continues to grow, the demand for optoelectronic components used in these vehicles is expected to surge. Many automotive manufacturers and tech companies are investing heavily in AV development, contributing to the increased demand for optoelectronics.

+44 20 8123 2220
info@marketpublishers.com

Energy Efficiency and Environmental Concerns

Optoelectronic components, especially LEDs, are known for their energy efficiency and longevity. LEDs consume significantly less power than traditional incandescent bulbs, making them a popular choice for automotive lighting. This energy efficiency not only reduces fuel consumption in internal combustion engine vehicles but also extends the driving range of EVs. Moreover, the longer lifespan of LEDs reduces the frequency of replacements, resulting in less electronic waste and contributing to environmental sustainability. As environmental concerns continue to grow, automakers are increasingly inclined to adopt energy-efficient lighting solutions, thereby driving the demand for optoelectronic components.

Aesthetics and Customization in Vehicle Design

Optoelectronics has transformed vehicle aesthetics and design. LEDs, in particular, offer automakers a wide range of design possibilities. They can be used for creating unique lighting signatures in headlights and taillights, as well as for customizable interior ambient lighting. Consumers are increasingly interested in vehicles that not only offer superior performance and safety but also provide a visually appealing and personalized driving experience. Automakers leverage optoelectronics to enhance the exterior and interior aesthetics of vehicles, allowing for brand differentiation and attracting consumers who value design and customization.

Technological Advancements and Innovation

The rapid advancement of optoelectronic technologies is a driving force behind their increased adoption in the automotive industry. These advancements have led to smaller, more energy-efficient, and higher-performance optoelectronic components. For example, miniaturized image sensors with improved sensitivity and resolution are essential for the development of smaller and more effective ADAS systems. Additionally, the development of advanced lighting technologies, such as adaptive headlights and matrix beam headlights, relies heavily on innovations in optoelectronics. These systems enhance safety by dynamically adjusting the direction and intensity of light based on the vehicle's speed, steering angle, and road conditions.

Cost Reduction and Economies of Scale

As the production volume of optoelectronic components increases, economies of scale come into play, resulting in cost reductions. This has made optoelectronic solutions

+44 20 8123 2220
info@marketpublishers.com

more affordable for automakers, leading to their broader integration into vehicles across different price segments. Moreover, competition among optoelectronic component manufacturers has led to continuous improvements in cost-effectiveness and performance, further driving their adoption in the automotive sector.

Changing Consumer Lifestyles and Expectations

Consumer lifestyles and expectations are evolving, and the automotive industry must adapt accordingly. In-car entertainment and connectivity have become increasingly important for modern consumers. LED displays, touchscreens, and optical sensors are essential for creating intuitive infotainment systems and providing a seamless user experience. Consumers also expect their vehicles to be equipped with advanced lighting features that not only enhance safety but also reflect their individual preferences and lifestyles. As a result, automakers are investing in optoelectronic technologies to meet these changing consumer expectations.

Key Market Challenges

Cost Constraints

One of the significant challenges in the Automotive Optoelectronics Market is cost constraints. Optoelectronic components, particularly advanced ones like high-resolution image sensors and LiDAR systems, can be expensive to manufacture. While economies of scale and technological advancements have led to cost reductions, achieving competitive pricing remains a challenge. Many automakers, especially those in the mid-range and economy segments, struggle to incorporate advanced optoelectronics due to cost limitations. Balancing cost-effectiveness with technological sophistication is an ongoing challenge in the industry.

Integration Complexity

As the demand for advanced safety and autonomous driving features grows, the integration of various optoelectronic components becomes increasingly complex. Vehicles are now equipped with multiple sensors, cameras, LiDAR units, and LED arrays, all of which must work seamlessly together. Coordinating these components and ensuring their compatibility with the vehicle's electronic systems can be challenging. Furthermore, integrating these components without compromising vehicle aesthetics and design is an ongoing concern for automakers.

+44 20 8123 2220
info@marketpublishers.com

Standardization and Interoperability

The lack of standardized interfaces and protocols for optoelectronic components can hinder the integration and interoperability of different systems. In a rapidly evolving technological landscape, achieving uniformity in communication standards and data formats is challenging. Interoperability issues can limit the scalability and flexibility of automotive optoelectronics solutions. Efforts to establish industry-wide standards are ongoing but face obstacles due to the diverse range of stakeholders and technologies involved.

Reliability and Durability

Automotive optoelectronic components must operate reliably under challenging conditions, including extreme temperatures, humidity, and vibrations. Ensuring the long-term durability and reliability of these components is a critical challenge. Any failure in optoelectronic systems can have serious safety implications, making robustness a top priority. Meeting stringent reliability standards while continuously improving performance is an ongoing challenge for manufacturers.

Calibration and Maintenance

Optoelectronic components in vehicles, such as cameras and LiDAR sensors, require periodic calibration and maintenance to ensure accurate performance. Calibration can be a time-consuming and costly process, and if not performed correctly, it can result in inaccurate sensor readings and compromised safety features. Addressing the challenge of efficient and cost-effective calibration and maintenance procedures is essential to ensuring the continued reliability of optoelectronic systems.

Data Privacy and Security

As vehicles become more connected and rely on optoelectronic sensors for various functions, data privacy and security concerns have emerged as significant challenges. Optoelectronic systems capture and process vast amounts of data, including visual and spatial information about the vehicle's surroundings. Protecting this data from cyberattacks and ensuring the privacy of vehicle occupants is crucial. Developing robust security measures and complying with data protection regulations are ongoing challenges for the automotive industry.

Environmental Impact

+44 20 8123 2220
info@marketpublishers.com

While optoelectronic components contribute to energy efficiency through LED lighting and autonomous driving technologies, their production and disposal can have environmental implications. The manufacturing processes of certain optoelectronic components involve hazardous materials, and the disposal of electronic waste (e-waste) can pose environmental risks if not managed responsibly. Balancing the environmental impact of optoelectronics with their benefits is a challenge for both manufacturers and regulators.

Supply Chain Disruptions

The global supply chain for optoelectronic components is complex and interconnected. Disruptions, such as those caused by natural disasters, trade tensions, or the COVID-19 pandemic, can impact the availability of critical components. These disruptions can lead to delays in production and increased costs. Developing resilient supply chain strategies and diversifying sources of key components are ongoing challenges for the industry.

Regulatory Compliance

The automotive industry is subject to various regulations and standards related to safety, emissions, and performance. Ensuring that optoelectronic components meet these regulatory requirements can be a complex and resource-intensive process. Additionally, regulations related to autonomous vehicles and emerging technologies are still evolving, creating uncertainty and compliance challenges for manufacturers.

Competition and Innovation

The Automotive Optoelectronics Market is highly competitive, with numerous companies vying for market share. Staying at the forefront of innovation and differentiating products from competitors is an ongoing challenge. Keeping up with rapid technological advancements while managing research and development costs can be a delicate balancing act for industry players.

Consumer Education

Introducing advanced optoelectronic features in vehicles often requires educating consumers about their benefits and usage. Consumer understanding of technologies like LiDAR, adaptive headlights, and advanced driver assistance systems varies widely.

+44 20 8123 2220
info@marketpublishers.com

Manufacturers must invest in consumer education and training to ensure that these technologies are used effectively and safely.

Key Market Trends

Advanced Driver Assistance Systems (ADAS) Integration

One of the prominent trends in the Automotive Optoelectronics Market is the integration of optoelectronic components into Advanced Driver Assistance Systems (ADAS). ADAS encompasses a range of technologies designed to enhance vehicle safety and assist drivers in various driving scenarios. These systems rely on optoelectronic sensors and cameras to gather data about the vehicle's surroundings and provide real-time feedback to the driver. Components such as image sensors, LiDAR (Light Detection and Ranging) sensors, and cameras are instrumental in enabling ADAS functionalities, including adaptive cruise control, lane-keeping assistance, automated emergency braking, and blind-spot monitoring. As consumer demand for safety features continues to rise, automakers are increasingly incorporating ADAS into their vehicles, driving the demand for optoelectronic components.

Growing Emphasis on Autonomous Driving

The pursuit of autonomous driving technology is a significant trend in the automotive industry, and optoelectronic components are central to its development. Autonomous vehicles rely on sensors and cameras, such as LiDAR and image sensors, to perceive their surroundings and make real-time decisions. LiDAR, in particular, uses laser diodes to create detailed 3D maps of the vehicle's environment, enabling safe navigation. As the race toward autonomous vehicles intensifies, automakers and technology companies are investing heavily in the research and development of optoelectronic solutions. The integration of these components is expected to accelerate as autonomous driving technology matures and becomes more accessible.

Energy-Efficient LED Lighting

LED technology has revolutionized automotive lighting and is a continuing trend in the Automotive Optoelectronics Market. LEDs offer several advantages over traditional lighting technologies, including incandescent bulbs and halogen lamps. They are energy-efficient, consume less power, and have a longer lifespan. These characteristics make LEDs an attractive choice for both exterior and interior vehicle lighting. LED headlights, taillights, and daytime running lights have become standard features in many vehicles,

contributing to energy efficiency and enhanced visibility. Moreover, LEDs offer design flexibility, allowing automakers to create distinctive lighting signatures and aesthetic enhancements. As consumers prioritize energy efficiency and aesthetics, the adoption of LED lighting solutions is expected to expand further.

Augmented Reality (AR) Head-Up Displays (HUDs)

Augmented Reality (AR) Head-Up Displays (HUDs) are gaining traction as a technology trend in the Automotive Optoelectronics Market. HUDs project information, such as navigation instructions and vehicle data, onto the windshield or a transparent screen within the driver's field of view. This technology utilizes optics and displays, often incorporating optoelectronic components, to overlay digital information onto the real-world environment. AR HUDs enhance driving safety by providing drivers with critical information without requiring them to shift their focus away from the road. These systems can display turn-by-turn directions, speed, and other relevant data, improving situational awareness. As automakers work to integrate AR HUDs into their vehicles, the demand for optoelectronic components that support this technology is on the rise.

Vehicle-to-Everything (V2X) Communication

V2X communication is an emerging trend in the Automotive Optoelectronics Market, facilitating connectivity between vehicles, infrastructure, and other road users. While V2X primarily relies on wireless communication technologies, optoelectronic components, such as LEDs and optical sensors, play a role in enhancing the visibility and signaling capabilities of connected vehicles. LED-based communication systems, such as Li-Fi (Light Fidelity), are being explored for their potential in V2X applications. Li-Fi uses visible light to transmit data between vehicles and infrastructure, offering high-speed and secure communication. Additionally, optical sensors can be used to detect and interpret signals from other connected vehicles and infrastructure, contributing to safer and more efficient transportation systems.

Interior Ambient Lighting and Personalization

Interior ambient lighting is a growing trend in the Automotive Optoelectronics Market, contributing to enhanced in-cabin experiences. Automakers are incorporating LED-based ambient lighting systems that allow for customization and personalization. Vehicle occupants can choose from a range of colors and lighting patterns to create a comfortable and visually appealing atmosphere within the vehicle. This trend aligns with consumer preferences for personalized driving experiences. Interior ambient lighting not

+44 20 8123 2220
info@marketpublishers.com

only adds aesthetic value but also contributes to passenger comfort and relaxation. As automakers focus on providing a differentiated and immersive driving environment, the demand for optoelectronic components that support these lighting systems is increasing.

Sustainability and Eco-Friendly Lighting

Sustainability is a growing concern in the automotive industry, and optoelectronic components contribute to eco-friendly solutions. LEDs are known for their energy efficiency and long lifespan, which reduce energy consumption and the need for frequent replacements. This not only lowers operating costs but also aligns with environmental sustainability goals. Moreover, optoelectronic components can support eco-friendly lighting innovations. Automakers are exploring adaptive lighting systems that use sensors to adjust the intensity and direction of light, optimizing energy use and reducing light pollution. These innovations contribute to a more sustainable and eco-friendly approach to automotive lighting.

Enhanced User Interfaces and HMI (Human-Machine Interface)

Optoelectronic components are integral to the development of advanced User Interfaces (UIs) and Human-Machine Interfaces (HMIs) in vehicles. Touchscreen displays, gesture recognition systems, and optical sensors are used to create intuitive and interactive interfaces for infotainment, navigation, and vehicle controls. As consumers seek seamless connectivity and user-friendly interfaces in their vehicles, automakers are investing in optoelectronic technologies to enhance the overall user experience. The integration of these components enables touchless controls, improved voice recognition, and augmented reality displays, making driving safer and more enjoyable.

Miniaturization and Integration of Sensors

The trend toward miniaturization and integration of optoelectronic sensors is driven by the need for compact and unobtrusive designs in vehicles. Smaller, more integrated sensors allow automakers to maintain the aesthetics of the vehicle while still incorporating advanced safety and assistance features. Advancements in sensor technology, including micro-optoelectromechanical systems (MEMS), enable the development of smaller yet highly sensitive sensors. These sensors can be seamlessly integrated into various vehicle components, such as rear-view mirrors, side mirrors, and grille emblems, without compromising aesthetics.

+44 20 8123 2220
info@marketpublishers.com

Innovative Exterior Lighting Designs

Exterior lighting design is becoming an area of innovation and differentiation for automakers. LEDs, with their design flexibility and dynamic lighting capabilities, enable creative lighting solutions. Automakers are experimenting with dynamic turn signals, sequential lighting animations, and customizable welcome sequences to enhance the visual appeal of their vehicles. These lighting innovations not only improve aesthetics but also contribute to safety by enhancing the visibility of the vehicle to other road users. As exterior lighting continues to evolve, optoelectronic components will play a crucial role in bringing these innovative designs to life.

Segmental Insights

Component Type Insights

The global automotive optoelectronics market is segmented into various component types, each playing a pivotal role in modern vehicle functionalities. LED's are becoming increasingly popular due to their energy efficiency and longer lifespan. Image sensors, vital for advanced driver-assistance systems (ADAS), are another crucial component, as they enable safety features like pedestrian detection and lane departure warning. Optocouplers are also key components, offering signal transmission between isolated circuits and ensuring safety in electric vehicles. These component types, among others, shape the landscape of the automotive optoelectronics market.

End-User Insights

End-users of the global automotive optoelectronics market, predominantly automobile manufacturers, find immense value in these components due to their role in enhancing vehicle safety, efficiency, and comfort. LED technology, with its energy saving and long-lasting properties, is particularly appreciated for its application in vehicle lighting systems. Demand for image sensors is driven by their role in ADAS, significantly enhancing safety by reducing the risk of collisions and pedestrian accidents. Optocouplers are praised for their contribution to electric vehicle safety, by isolating sensitive circuits thereby preventing electrical faults. Thus, the relevance of optoelectronics in the automotive industry is underscored by the continuous strive towards vehicles that are safer, more efficient, and comfortable.

Regional Insights

+44 20 8123 2220
info@marketpublishers.com

The global automotive optoelectronics market showcases varied growth patterns across different regions. Asia-Pacific, led by China, Japan, and South Korea, holds a substantial share in the market owing to the presence of major automobile manufacturers and a booming electric vehicle industry. North America, with its advanced infrastructure and high demand for safety features in vehicles, exhibits strong potential for market growth. Europe, on the other hand, driven by strict vehicle safety norms and the growing popularity of electric vehicles, is expected to contribute significantly to the market expansion. Meanwhile, emerging economies in Latin America and the Middle East & Africa are anticipated to witness robust growth in the coming years, propelled by the increasing demand for enhanced vehicle features and safety systems.

Key Market Players

General Electric Company

Panasonic Corporation

Samsung Electronics

Omnivision Technologies Inc

Sony Corporation

Osram Licht AG

Koninklijke Philips N.V.

Vishay Intertechnology, Inc

Texas Instruments Inc

Stanley Electric Co

Report Scope:

In this report, the Global Automotive Optoelectronics Market has been segmented into the following categories, in addition to the industry trends which have also been detailed

+44 20 8123 2220
info@marketpublishers.com

below:

Automotive Optoelectronics Market, By Component Type:

Photo Voltaic (PV) Cells

Optocouplers, Image sensors

Light Emitting Diodes (LED)

Laser Diode (LD)

Infra-Red Components (IR)

Others

Automotive Optoelectronics Market, By End-User:

Aerospace & Defense

Automotive

Consumer Electronics

Information Technology

Healthcare

Residential and Commercial

Industrial

Others

Automotive Optoelectronics Market, By Region:

North America

United States

+44 20 8123 2220
info@marketpublishers.com

Canada

Mexico

Europe & CIS

Germany

Spain

France

Russia

Italy

United Kingdom

Belgium

Asia-Pacific

China

India

Japan

Indonesia

Thailand

Australia

South Korea

South America

+44 20 8123 2220
info@marketpublishers.com

Brazil

Argentina

Colombia

Middle East & Africa

Turkey

Iran

Saudi Arabia

UAE

Competitive Landscape

Company Profiles: Detailed analysis of the major companies present in the Global Automotive Optoelectronics Market.

Available Customizations:

Global Automotive Optoelectronics Market report with the given market data, Tech Sci Research offers customizations according to a company's specific needs. The following customization options are available for the report:

Company Information

Detailed analysis and profiling of additional market players (up to five).

+44 20 8123 2220
info@marketpublishers.com

Contents

+44 20 8123 2220
info@marketpublishers.com

+44 20 8123 2220
info@marketpublishers.com

7. EUROPE & CIS AUTOMOTIVE OPTOELECTRONICS MARKET OUTLOOK

+44 20 8123 2220
info@marketpublishers.com

+44 20 8123 2220
info@marketpublishers.com

8. NORTH AMERICA AUTOMOTIVE OPTOELECTRONICS MARKET OUTLOOK

+44 20 8123 2220
info@marketpublishers.com

9. SOUTH AMERICA AUTOMOTIVE OPTOELECTRONICS MARKET OUTLOOK

+44 20 8123 2220
info@marketpublishers.com

10. MIDDLE EAST & AFRICA AUTOMOTIVE OPTOELECTRONICS MARKET OUTLOOK

+44 20 8123 2220
info@marketpublishers.com

+44 20 8123 2220
info@marketpublishers.com

+44 20 8123 2220
info@marketpublishers.com

+44 20 8123 2220
info@marketpublishers.com

I would like to order

Product name: Automotive Optoelectronics Market - Global Industry Size, Share, Trends, Opportunity, and Forecast, 2018-2028 Segmented By Component Type (Photo Voltaic (PV) Cells, Optocouplers, Image sensors, Light Emitting Diodes (LED), Laser Diode (LD), Infra-Red Components (IR), Others), By End-User (Aerospace & Defense, Automotive, Consumer Electronics, Information Technology, Healthcare, Residential and Commercial, Industrial, Others), By Regional, By Competition

Product link: https://marketpublishers.com/r/A1F8D1A0C215EN.html

Price: US$ 4,900.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:
info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/A1F8D1A0C215EN.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

Custumer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms

+44 20 8123 2220
info@marketpublishers.com

& 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