

# Market Analysis: Piston-engined Helicopter Market, Automotive Sports Appearance Kit Market and Railway Brake Pads Market

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SEATTLE, WASHINGTON, USA, June 27, 2023 /EINPresswire.com/ -- The Piston-engined Helicopter market research report highlights the current market conditions and trends, including the market size and growth potential for the next five years. The market is expected to grow at a CAGR of 8.93% during the forecast period (2022-2030). The report analyzes the market demand, supply, and competitive landscape of global and regional players. The report provides insights into the key factors driving the market growth, challenges faced by the industry, and opportunities for market players. Overall, the report offers comprehensive market intelligence on the Piston-engined Helicopter market and is a valuable resource for stakeholders looking to invest or expand their business in this market.

The piston-engined helicopter market is characterized by intense competition with several companies operating globally. Some of the major market players in the segment include Airbus Helicopters, Robinson Helicopter, Russian Helicopters, Bell, Lockheed Martin, Leonardo, Korea Aerospace Industries (KAI), Boeing, and Sikorsky.

## Competitive Landscape and Overview:

These companies help in growing the piston-engined helicopter market through product innovations and expanding their market reach. Revenue figures for the above-listed companies for 2020 are as follows:

- Airbus Helicopters - \$64.7 billion
- Bell Helicopter Textron - \$14.4 billion
- Leonardo - \$14.1 billion
- Boeing - \$58.2 billion
- Sikorsky - \$2.8 billion

Piston-engine helicopters can be classified into three types: Two-Seat Helicopters, Four-Seat Helicopters and Others. Two-Seat Helicopters are designed for small-scale operations like pilot training and private flights. They are lightweight, maneuverable and affordable compared to larger helicopters. Four-seat helicopters are widely used for aerial monitoring, law enforcement, emergency medical services, business travel and personal use. They provide ample cabin space, vibration-free flights, low operating costs and noise reduction. Others refer to specialized helicopters like crop-dusters, firefighting, and aerial surveying, and photography. These helicopters are equipped with specialized equipment to perform their respective tasks.

Piston-engined helicopters are used in a variety of applications, including flight training, touring, agriculture, and utility operations. In flight training, these helicopters provide an affordable option for students to learn basic flight maneuvers and gain experience before moving on to more complex turbine-engined helicopters. For touring, the versatility and flexibility of piston-engined helicopters allow for scenic and adventurous flights over landscapes such as mountains, waterfalls, and remote areas not accessible by other means. In agriculture, these helicopters are used for various crop-spraying and fertilization tasks. In utility operations, they are used for transporting workers and equipment to remote locations.

The global piston-engined helicopter market is expected to see significant growth in the coming years, particularly in North America and Europe. The increasing demand for helicopters for search and rescue missions, law enforcement, and medical transport is driving the market growth in these regions. North America is expected to dominate the Piston-engined Helicopter market in the coming years, with a market share of around 40% of the overall market. Europe is predicted to follow closely behind with a market share of around 35%. The expected market share of Piston-engined Helicopter in North America is anticipated to reach around \$500 million by 2025, up from \$400 million in 2019. In Europe, the market share of piston-engined helicopters is projected to increase from \$350 million in 2019 to \$450 million by 2025.

Click here for more information: <https://www.reportprime.com/piston-engined-helicopter-r91>

The global Automotive Sports Appearance Kit market size was valued at USD 5.10 billion in 2022 and is projected to reach USD 8.50 billion by 2030, growing at a CAGR of 7.60% during the forecast period. The market growth is driven by the increasing demand for customization in cars and rising trend of sports appearance. Moreover, the availability of a wide range of kits for different types of vehicles is expected to boost the market growth. The report provides a detailed analysis of the market trends, challenges, drivers, restraints, and opportunities for the forecast period. The key players in the market include Momo, AMS Performance, RalliTEK, Aero Function, APR Performance, and others.

The Automotive Sports Appearance Kit Market is highly competitive due to the presence of numerous key players. The major companies operating in this market include BMW, Mercedes-Benz, Volkswagen, Toyota, Renault, Hyundai, Ford, Chevrolet, SUBARU, Mopar, Autech, Mansory,

Hamann Motorsport, Mugen, Novitec Group, and others. These companies offer a variety of sports appearance kits that cater to the varying demands of the customers.

The companies' involvement has resulted in the growth of the Automotive Sports Appearance Kit Market by providing customers with a wide range of customizable options, allowing them to personalize their vehicles and to express their individual style. BMW reported \$110.9 billion in total revenue in 2020, while Mercedes-Benz reported \$154.3 billion in revenue. Volkswagen reported \$254.4 billion in revenue, and Toyota reported \$275.3 billion in revenue. Hyundai reported \$88.3 billion in revenue, while Ford reported \$127.1 billion in revenue and Chevrolet reported \$103.6 billion in revenue. Subaru reported \$33.6 billion in revenue. These figures showcase the market share and financial stability of the companies in the Automotive Sports Appearance Kit Market.

Automotive Sports Appearance Kits are designed to enhance the overall sporty look of a car. There are several types of kits available in the market, including front aprons, side skirts, rear aprons, spoilers, and others. The front apron is located at the front of the car, and it helps to improve the aerodynamics of the car, making it more stable at high speeds. Side skirts are installed along the side of the car, and they not only enhance the appearance of the car but also help to reduce wind resistance, resulting in better performance. The rear apron is placed at the rear of the car, and it helps to improve the airflow by reducing turbulence behind the car.

Automotive Sports Appearance Kit mainly includes exterior and interior accessories like spoilers, bumpers, side skirts, steering wheel, and shift knob, among others. It is used to enhance the visual appeal and performance of a vehicle. OEM kits are offered by car manufacturers themselves, while Aftermarket kits are made by third-party companies. In both cases, the applications aim to improve the look and feel of the car to fit the personal preferences or the demands of the market.

North America and Europe are expected to dominate the automotive sports appearance kit market due to the high demand for customized vehicles and the presence of several leading automobile manufacturers in the regions. The market share percent valuation for North America and Europe is estimated to be around 30% and 25% respectively. Other regions such as Asia-Pacific and South America are also expected to witness significant growth in the automotive sports appearance kit market as the demand for sports cars and customizations continues to rise. The market share percent valuation for Asia-Pacific and South America is estimated to be around 20% and 15% respectively.

Click here for more information: <https://www.reportprime.com/automotive-sports-appearance-kit-r92>

The railway brake pads market is experiencing growth due to the increasing demand for railways as a mode of transportation. The market research reports show that the Asia Pacific region is the fastest-growing market for railway brake pads due to the increasing demand for railways in

emerging economies such as China and India. Railway companies are also investing in upgrading their brake system to meet safety and environmental regulations. The global railway brake pads market size is estimated to reach USD 1.80 billion by 2030, growing at a CAGR of 4.50% from 2023 to 2030.

#### Competitive Landscape and Overview:

The global railway brake pads market is highly competitive and is characterized by the presence of several established players such as Knorr-Bremse, Wabtec Corporation, Akebono Brake Industry, Bremskerl, and Frimatrail Frenoplast. The market is also witnessing the entry of several new players, with Tianyishangjia New Material and Puran Railway Braking being some of the emerging players in the market.

Some of the sales revenue figures of the above-listed companies in 2019 are:

- Knorr-Bremse: EUR 6.9 billion
- Wabtec Corporation: USD 8.9 billion
- Akebono Brake Industry: JPY 260 billion
- Bremskerl: EUR 66 million
- Frimatrail Frenoplast: EUR 25 million

Composite brake pads and powder metallurgy brake pads are two types of railway brake pads that are widely used in the industry. Composite brake pads are made from a combination of different materials such as resin, metal fibers, and ceramics. These materials are fused together under high heat and pressure to create a strong and durable brake pad. Composite brake pads offer high performance, stability, and durability, making them ideal for heavy-duty locomotives and trains.

Railway brake pads are applied in various transportation segments such as freight and passenger wagons, high-speed rail, locomotives, subway, and light rail. The brake pads are used to facilitate safe and comfortable brake operations in railway vehicles. They are made of materials like metal, organic, and ceramic, which have excellent friction properties and are designed to withstand high temperature and pressure. In freight wagons, brake pads primarily help to control the speed and prevent the train from rolling or slipping. In high-speed rail, they play a crucial role in achieving high operational speeds while ensuring safety. In locomotives, brake pads are crucial to regulating the speed of the engine while also maintaining the durability and longevity of the brake system. Subway and light rail require high-performance brake pads to ensure precise control during cornering and quick stops.

Asia Pacific is expected to dominate the Railway Brake Pads market, accounting for the largest market share percent valuation, followed by Europe and North America. The expected market share of the Railway Brake Pads market in Asia Pacific is expected to be around 40%, with a projected CAGR of over 5% during the forecast period. Europe is expected to hold a market share of around 30%, with a projected CAGR of over 4% during the forecast period. North America is expected to hold a market share of around 20%, with a projected CAGR of over 3% during the forecast period. Other regions, including Latin America and the Middle East & Africa, are also expected to witness significant growth in the Railway Brake Pads market during the forecast period, with the market share expected to be around 5-7% for each region.

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