

Singapore Smart Helmet Market Report and Forecast 2025-2034

Market Report | 2025-06-06 | 104 pages | EMR Inc.

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Report description:

The Singapore smart helmet market is projected to grow at a CAGR of 13.80% between 2025 and 2034.

Singapore Smart Helmet Market Growth

End use in cycling, motorcycling, industrial places, or construction sites boosts the Singapore smart helmet market growth.

Smart helmets for cyclists and motorcyclists prioritize safety and convenience. Integration of features like Bluetooth for calls and music, LED lights for increased visibility, and heads-up displays for better navigation. They also often come with impact sensors that determine if there is a crash and activate emergency alerts ensuring that help reaches the rider promptly.

In a bid to prioritize safety, individuals in the market are likely to invest in smart helmets owing to the dangers that come with riding bikes, coupled with the features like sensor integration and integrated communications systems that provide improved navigation, along with cameras among other features like displays that project data onto the wearer's field of view. As of February 2022, Singaporean start-up company Lumos launched a smart helmet that keeps cyclists visible and safe.

Smart helmets are important personal protective equipment in industrial environments. They can sense dangers such as poisonous fumes and keep an eye on health signals. In addition, smart helmets also help with communication and may provide AR/VR capabilities which allow users to see necessary information without hands thus increasing both safety and efficiency.

Singapore Smart Helmet Market Segmentation

Singapore Smart Helmet Market Report and Forecast 2025-2034 offers a detailed analysis of the market based on the following segments:

Market Breakup by Type:

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- Full Face
- Half Face
- Hard Hat

Market Breakup by Component:

- Communication
- Navigation
- Camera
- Others

Market Breakup by End Use:

- Cycling and Motorcycling
- Industrial
- Construction

Singapore Smart Helmet Market Share

Growth in the Singapore Smart Helmet Market is led by full face smart helmets since they provide complete coverage of the wearer's face, offering protection from impacts, debris, and environmental hazards. Augmented reality displays, built-in communication systems, heads-up displays are some of the smart features that may be integrated in them.

Leading Companies in the Singapore Smart Helmet Market

Major market players are expanding their outreach through technological innovations, like the integration of augmented reality and versatile communications systems. The use of data analytics and machine learning algorithms is also a major development by players which helps them mould products better to consumer needs.

- LIVALL Tech Co., Ltd.
- MHR (LS2)
- Troy Lee Designs, LLC
- JARVISH Inc.
- Sena Technologies, Inc.
- Others

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