

## **SLIDING BEARING FOR A BETTER AND GREENER FUTURE**

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Sliding bearing is in an era of fast changing that has never been seen before. For transport sector, internal combustion engines (ICE) are facing increased competition from alternative powertrain technologies, whilst in energy sector there is growing demand for renewable engines and other turbine applications. On the other hand, improving efficiency of present ICE may still have enormous economic and environmental benefits globally in the foreseeable future, and most of the technical paths to higher efficiency and lower emission lead to a more demanding operating environment for sliding bearings. Therefore, the design and development of high-performance sliding bearing materials and technologies will not only enable the advancement in ICE efficiency, but also play a critical role in satisfying the technical demand of turbo machinery applications.