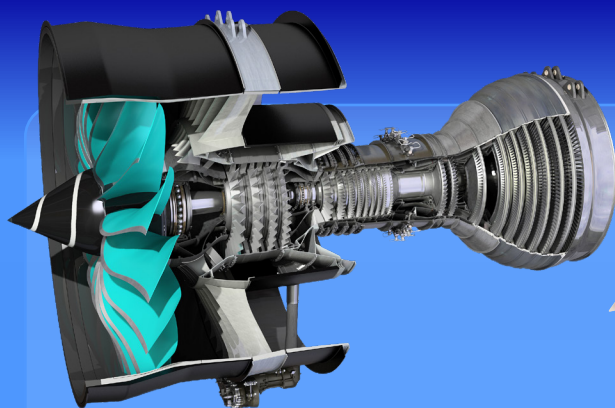


# ENABLING NEXT GENERATION HIGH-SPEED AND SUSTAINABLE FLIGHT



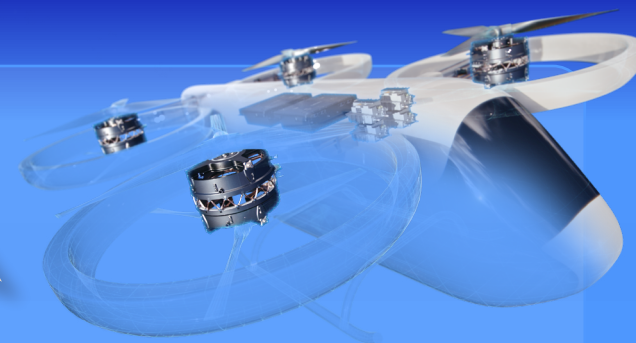
Reaction Engines and Rolls-Royce are forming a new strategic partnership to develop high-speed aircraft propulsion systems and explore applications for Reaction Engines' thermal management technology for civil and defence aerospace gas turbine engines and hybrid-electric systems.



**Transform the  
performance  
and efficiency of  
aircraft engines**



**Enable high speed  
– supersonic and  
hypersonic –  
flight capability**



**Support the  
drive towards  
more sustainable  
aviation**



## **Game-Changer**

Enables entirely new classes  
of propulsion system



## **Unique and Unparalleled**

Proven capability to cool 1,000 °C airflow (Mach 5)  
faster than the blink of a human eye