

# McKinsey UAM market success conditions study

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## Philipp SCHARTAU

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### Short bio

Philipp joined McKinsey as an Associate Partner in January 2022, focusing on business building in Mobility with clients from across the aerospace, automotive, energy and financial services value chains. He has deep expertise in developing and scaling new technology-enabled business models. Philipp is a recognized thought leader on Future Mobility with a number of publications and public speaking engagements. He has led a Blockchain platform for mobility asset finance and is a named inventor on several patents.

Prior to McKinsey, he was a Director at EY-Parthenon, where he was responsible for the launch of the firm's innovation and business building capability in the UK, integrating design, technology and strategy.

Philipp holds a Master degree in Engineering Science from the University of Oxford. He is a passionate pilot and holds a commercial pilot's license; on his weekends he flies single- and multi-engine aircraft.

### Abstract

This presentation will provide an overview on the success conditions for the UAM market to scale. It will in particular look into the role of infrastructure, battery and charging technology, unmanned technology, air space management, public acceptance, and regulatory/certification frameworks.