

Bosch Quantum Sensing

Leading innovation in quantum sensing

#CreateBeyondPossible – Following this guiding principle, Bosch Quantum Sensing is shaping the future with the mission to create game-changing solutions that improve the quality of life for everybody worldwide.



Research excellence

Bosch has been researching quantum technology for more than a decade.



Agile environment

As an independent subsidiary, we act fast and agilely to build a successful new business.



Commercialization power

We have a strong market orientation and benefit from Bosch's engineering and industrialization capabilities.

SMALL AND POWERFUL

Our cutting-edge **NV magnetic-field quantum sensing** technology combines extraordinary vector sensitivity with a compact design – opening new frontiers across diverse industries.



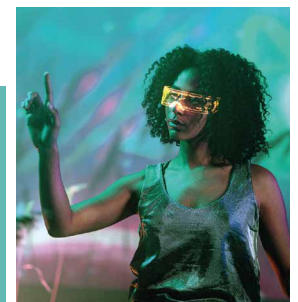
NAVIGATION &
EXPLORATION



PROCESS
IMPROVEMENTS



MEDICAL
APPLICATIONS



CONSUMER
GOODS

ABOUT

Bosch Quantum Sensing is a joint venture between Bosch and Element Six, the world's leading solutions provider of synthetic diamonds – a key component in Bosch's quantum sensors. Bosch is the lead partner and responsible for operations, while Element Six holds a 25 percent stake.

A Joint Venture of



BOSCH

elementsix
DE BEERS GROUP

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