

Contactless Human-Machine-Interface Based on Magnetometers for Consumer Applications

NCT07466264

Status	RECRUITING
Phase	Not Applicable
Sponsor	Robert Bosch GmbH
Enrollment	12 participants

Key Eligibility Criteria

Inclusion (5)

- Are at least 18 years of age.
- Are right-handed with normal or corrected vision.
- Are employees of Robert Bosch GmbH and are participating in this study during their working hours.
- They have no acute physical or psychological impairments. They are self-sufficient and have the legal capacity to consent.
- They have provided written consent to participate in the study and for their data to be processed, and have not withdrawn this consent.

Exclusion (5)

- Pregnancy
- Known cardiological, neurological, or psychiatric pre-existing conditions, especially epilepsy, claustrophobia, agoraphobia.
- Metal-containing prostheses or pacemakers.
- Inability to lie still for several minutes.
- Body weight of more than 99 kg.

Locations (1 total)

Robert Bosch GmbH, Corporate Sector Research and Advance Engineering, Renningen, Baden-Wuerttemberg, Germany