Resource Summary Report

Generated by <u>NIF</u> on May 23, 2025

Mag Design and Engineering

RRID:SCR_009600 Type: Tool

Proper Citation

Mag Design and Engineering (RRID:SCR_009600)

Resource Information

URL: http://www.nitrc.org/projects/magdande

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Description: A variety of MEG- and fMRI-compatible hardware for research use including typical response collection devices such as joysticks, response pads, mice, as well as stimulation devices such as vibrotactile stimulators, olfactometers, and pressure/force generators. The company also offers custom design and production services for many different applications.

Abbreviations: Mag Design & Engineering

Resource Type: commercial organization

Keywords: mag, eeg, meg, electrocorticography, experiment control, hardware, magnetic resonance, optical imaging, physiological recording, response monitoring, stimulus presentation, fmri

Funding:

Availability: Commercial license

Resource Name: Mag Design and Engineering

Resource ID: SCR_009600

Alternate IDs: nlx_155802

Alternate URLs: http://www.magconcept.com

Record Creation Time: 20220129T080253+0000

Record Last Update: 20250519T203600+0000

Ratings and Alerts

No rating or validation information has been found for Mag Design and Engineering.

No alerts have been found for Mag Design and Engineering.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 6 mentions in open access literature.

Listed below are recent publications. The full list is available at <u>NIF</u>.

Cobia D, et al. (2024) Gray matter volume of functionally relevant primary motor cortex is causally related to learning a hand motor task. Cerebral cortex (New York, N.Y. : 1991), 34(5).

Pilacinski A, et al. (2019) Distinct contributions of human posterior parietal and dorsal premotor cortex to reach trajectory planning. Scientific reports, 9(1), 1962.

Desrochers TM, et al. (2019) Sequential Control Underlies Robust Ramping Dynamics in the Rostrolateral Prefrontal Cortex. The Journal of neuroscience : the official journal of the Society for Neuroscience, 39(8), 1471.

Mazoyer B, et al. (2016) BIL&GIN: A neuroimaging, cognitive, behavioral, and genetic database for the study of human brain lateralization. NeuroImage, 124(Pt B), 1225.

Golkar A, et al. (2012) Distinct contributions of the dorsolateral prefrontal and orbitofrontal cortex during emotion regulation. PloS one, 7(11), e48107.

Purcell JJ, et al. (2011) A combined fMRI study of typed spelling and reading. NeuroImage, 55(2), 750.