Brain AI

Sense Plus

MACNICA

Human Factors
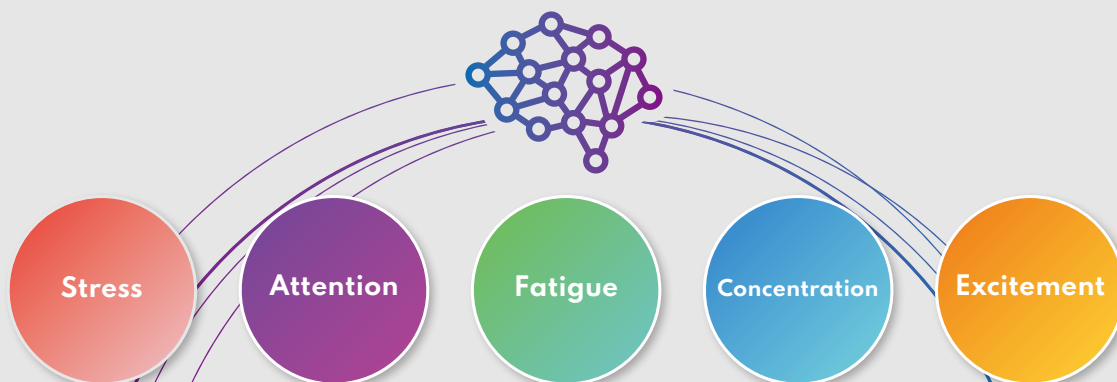monitoring with Brain AI

Sense
Plus

**COMBINING HUMAN INTELLIGENCE
WITH ARTIFICIAL INTELLIGENCE**

Quantify user cognitive and emotional status by using brainwaves AI

Sense Plus measures user's brainwaves during any performed task. By applying advanced AI algorithms, Sense Plus allows the user to observe human factors, cognitive states and emotions.
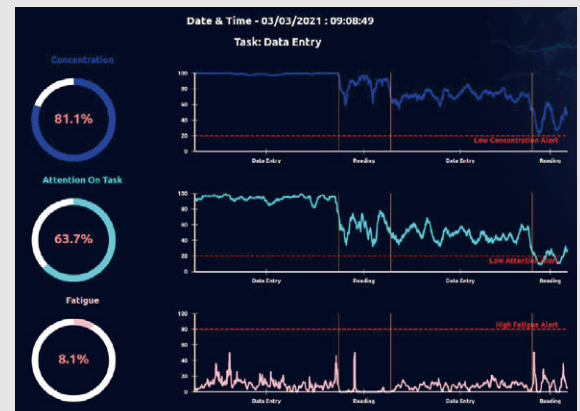
INNEREYE

Stress   Attention   Fatigue   Concentration   Excitement

Additional human factors can be configured per customer requirement.

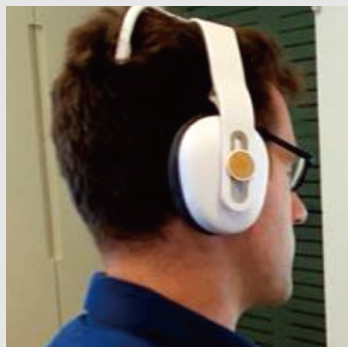# Visualizing human factors, emotions and cognitive states

Product summary

Sense Plus is a breakthrough solution to measure and visualize cognitive and emotional states of users. Sense Plus includes a wearable device for measuring brainwaves (EEG) and innovative AI analysis software which can run in the cloud or on premise. Sense Plus analyses the collected users' brainwaves and looks for unique patterns and markers of brain activity matching different cognitive and emotional states. The outcome can be visualized in the report or used in real time to alert the user or to adapt the task according to detected changes in the cognitive states.

The graph above shows the subject's concentration, attention on task, and fatigue from the top in this order.

Wide variety of devices

We have a wide variety of EEGs available to capture the user's brainwaves.

Head phone type

Sticker type

High-end headgear

Headband type

Use cases

Sense Plus is available in a variety of usecase, including health care, stress checking, marketing, talent matching, maximizing human performance, and more.

Driver's concentration

For product design evaluation

Understanding the employee's characteristics

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