



### EEG-Based Driver States & Reactions Monitoring System

### **Product**

By analyzing the drivers brain activity, the system monitors and predicts the drivers states and emotions, such as concentration, stress, drowsiness. Our product is meant to support professional engineers designing futuristic

automotive applications.

# Applications of our technology



## For Driving safety

### Risk Perception

Analyze the driver's perception mechanism toward hazards such as debris and potholes.



#### Drowsiness alert

Alert system for driver states, such as drowsiness and distraction.





## For comfortable driving

#### **ADAS**

Optimizing in-car systems to suit the drivers mood.



#### Content suggestions

Entertainment suggested based on real-time mood analysis.



We provide behavioral analysis, custom development and extensive brain research services to meet customers requirements.

