

EMOSIS Stay Alert, Stay Alive

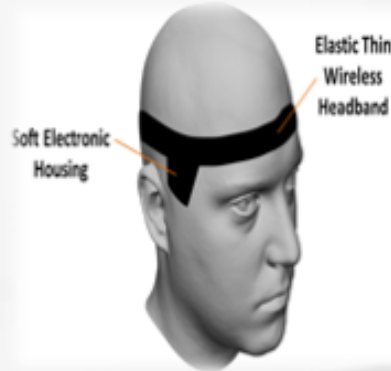
Predictive Analytic Headband with Early Fatigue Detection and Active Intervention

Problem



In UK, USA and Singapore, Fatigue Related Vehicle Accidents accounts for up to **30%** of all the accidents

Solution



Emosis Headband lets you and your peers monitor your fatigue levels and alerts when the fatigue may lead to danger

Competitive Advantage

Predictive analytics

We offer high accuracy using EEG as well as high flexibility to integrate our devices with the existing 3rd part devices for customizable alert options

Higher Measurement Accuracy through EEG

Technology

Emosis Headband uses EEG to measure fatigue levels using brain wave signals. These signals are then mapped and used to predict if the user has reached a fatigue level which is deemed dangerous for the activity he/she is doing



Market Size



Industries

Fatigue related accidents prevail in many industries:



- Transport
- Construction
- Marine
- Oil & Gas

1. <https://www.tractica.com/newsroom/press-releases/more-than-66-million-wearable-devices-will-be-shipped-annually-for-use-in-enterprise-and-industrial-environments-by-2021/>
 2. http://www.strategy.com/MarketResearch/Drowsiness_Monitors_Market_Trends.asp
 3. <http://www.marketsandmarkets.com/Market-Reports/truck-safety-market-6053285.html>