RISK MANAGEMENT
EDITION

MOST PROMISING RISK MANAGEMENT SOLUTIONS PROVIDER 2023

Predictive Safety

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Ensuring Safety by Predicting and Mitigating Fatigue and Impairment

The fast-paced and demanding nature of today's business world means fatigue not only affects an individual's productivity but poses a significant safety risk, especially in industries such as mining, manufacturing, construction, and transportation.

Within any high-risk safety sensitive work environment, it is essential for businesses to predict and manage worker fatigue and impairment to ensure workplace safety and productivity.

Predictive Safety, based out of Denver, CO, is the global leader in fatigue management and impairment detection and has developed two solutions – PRISM and AlertMeter® - to help organizations predict and mitigate the effects of fatigue and other impairments (emotional distress, illness, drugs/alcohol, and other human factors).

"The greatest challenge to companies meeting both your safety and productivity goals is fatigued and impaired workers." Say Jeff Akers, CEO of Predictive Safety.

"When companies prioritize employee well-being and seek to mitigate risks related to fatigue and lack of alertness, they can improve workplace safety and reduce the costs associated with accidents and injuries. This is where Predictive Safety's PRISM and AlertMeter® and PRISM come in."

PRISM is a fatigue management system that effectively utilizes biomathematical modeling and a proprietary algorithm to predict, monitor, and manage fatigue risk in real-time at an individual worker level.

The AlertMeter® is an impairment detection tool that measures an individual's cognitive alertness on a daily basis through a 45-second game that uses shapes and memory to determine an employee's alertness and readiness. It enables employers to quickly identify whether or not their employees are "in range" to perform at their best.

Detecting signs of employee distress is crucial, as multiple factors can contribute to mental exhaustion and debilitation. Leading the industry in real-time predictive analytics for workplace safety, Predictive Safety has an extensive experience of over 100 million hours of use cases. This experience has enabled numerous clients to reduce their injury rates by 30 to 40 percent, fostering a more secure workforce and generating significant cost savings.

AlertMeter® was developed and funded with grants from The National Institute of Occupational Safety and Health (NIOSH) and is based off the same psychomotor vigilance test trusted by NASA and the U.S. military to detect potential impairment in their personnel.

Jeff Akers,
CEO

Predictive Safety is revolutionizing risk management and safety cultures throughout numerous industries. Recently, a leading hazardous materials transportation company approached them to help reduce not only the number of safety incidents that occurred but also the costs of those incidents, despite having used telematics and cameras in their trucks for years. Predictive Safety integrated The AlertMeter®, which has full mobile capability, into the client's fleet. The solution resulted in a remarkable 40 percent reduction in safety incidents within the first year, surpassing the impact of previous efforts such as safety training, telematics, cameras, and videos.

This risk reduction approach has attracted significant attention from the risk management industry. Currently, they are collaborating with major risk management firms to integrate its technology into their portfolios, providing innovative solutions for their clients.

> **In safety, your job is to try to anticipate WHERE the next injury/incident could happen and then put better safeguards in that place. Predictive Safety's technology allows you to anticipate WHO the next at-risk person could be and put safeguards in place for that specific person at that moment**

Furthermore, Predictive Safety's technology is rapidly gaining popularity among insurance companies for its ability to reduce major safety incidents. Companies are implementing their technology for numerous reasons from fatigue, human factors, to legalized marijuana to ensure a safer work environment for their employees.

The firm actively fosters robust connections with all its partners, UKG and Microsoft being a notable example. This year, it has grown its partners and channels by a staggering 500 percent.

Standing unique in the industry, Predictive Safety is the sole enterprise possessing a comprehensive fatigue management system and impairment detection solution. Moving forward, it will remain steadfast in revolutionizing the safety industry while shaping a more secure future through its unwavering dedication to safety and risk reduction. CR

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The annual listing of 20 companies that are at the forefront of providing Risk Management solutions and transforming businesses