

24/7 RISK MONITORING CORRELATE DATA TO SEE THE IMPACTS OF FATIGUE AND DISTRACTION

Workers seldom report being tired or distracted as the root cause of incidents, so the impacts of fatigue and distraction are difficult to detect without tools that provide visibility to the risk. If left unmanaged, the results can be increased absenteeism, equipment damage, lower productivity and higher frequency and severity of incidents.

Caterpillar safety advisors in the 24/7 Fleet Monitoring Center analyze data and video from in-vehicle systems to alert on-site personnel about drowsy or distracted driving. With insight and analytics from equipment and operator data, our advisors can help you quantify jobsite risk and its impact on performance and uptime. These connected data points help drive site re-design, improved processes, education, and work schedules that lead to operational excellence.



When you can see risk, you can improve performance

- Reduce injuries and incidents
- Reduce equipment and property damage
- Reduce equipment down time
- Reduce fuel burn and maintenance costs
- Increase operator awareness and accountability
- Manage safety proactively

See. Mitigate. Manage.





See. Mitigate. Manage.

Caterpillar offers the only comprehensive fatigue risk management solution.



Detect / Intervene

In-vehicle Driver Safety System (DSS) for immediate alert of fatigued / distracted operators

Standardized event and benchmark reports on operator and fleet fatigue / distraction



Monitor / Advise

24/7 fatigue and distraction event monitoring

Monitor DSS system health

Site notification with escalation per intervention plan

Review, verify, classify and log events for review and recordkeeping



Analyze / Support

Analysis of fatigue and distraction events correlated with equipment data for indications of machine damage and/or abuse

Training, operator coaching and educational materials

Continuous improvement recommendations



Improve / Sustain

Fatigue consulting

Rapid improvement workshops

Risk assessments

Shift optimization

Intervention plans

Culture change management

Get started with an On-Site Manager Workshop

Fatigue risk monitoring and analytics are part of Caterpillar's comprehensive fatigue risk management solution, a process for achieving risk protection that delivers employees SAFELY HOME. EVERYONE. EVERY DAY.™

Learn more at safety.cat.com/fatigue



1 866 963 3551 United States 1 800 000 228 Australia +1 309 494 2751 (outside US/AU)

© 2015 Caterpillar. All Rights Reserved.
 CAT, CATERPILLAR, BUILT FOR IT, their respective logos, "Caterpillar Yellow," the "Power Edge" trade dress as well as corporate and product identity used herein, are trademarks of Caterpillar and may not be used without permission.

AEXQ1524-02 RMA Onesheet

