Topcon Awareness System

AI-powered risk monitoring solution



Machine vision for everyone

Learn more at **topconpositioning.com**

TOPCON

A vision-based solution with artificial intelligence to help reduce risk for everyone.

Topcon Awareness System sees and reports everything happening around the machine. Operators get immediate feedback on activity in hard-to-see areas. Risky situations in the people/plant zone trigger alerts and are recorded for site managers to resolve if required.

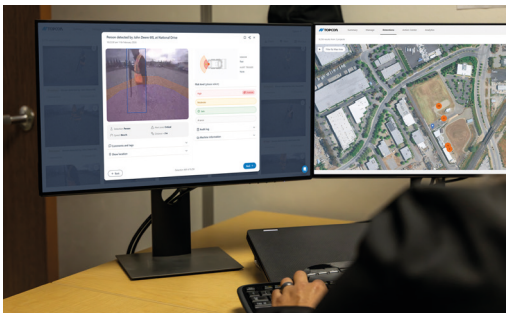
Critical information on board

- 360° people, machine, and object detection
- Real-time alerts and video on-machine
- Mixed-fleet support for any machine
- AI models updated and upgraded over the air



» Unconnected sensors, siloed datasets, and machines running blind cost heavy industry billions and put workers at unnecessary risk.

» The Topcon Awareness System breaks down silos and quickly puts the site information you need into the hands of operators and decision-makers.



Smart Analysis

- Spot and resolve risky site behaviours
- Make informed decisions instantly

Site Reporting (site-wide visibility)

- Clear reports
- Trend analysis
- Site understanding from all viewpoints
- Visibility across the entire fleet and all sites

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