

# CEMEX PROVIDES PEACE OF MIND FOR LONE NIGHT DRIVERS

## ABOUT CEMEX

- Founded in Mexico in 1906, CEMEX has grown into one of the world's largest suppliers in the industry
- CEMEX UK's night drivers deliver 10,000 tonnes of cement, ready-mixed concrete and aggregates per week
- CEMEX is dedicated to Helping Build a Greater Britain and couples financial achievements with a firm commitment to sustainable development

## CHALLENGES

- CEMEX required a robust solution to protect lone drivers travelling hundreds of miles to unmanned sites at night
- CEMEX's previous system involved the drivers calling back to report they had arrived safely on site
- If a driver had fallen, they had no way of knowing that an incident had occurred

## BLACKLINE SAFETY SOLUTION

- 70 G7c units with indoor location beacons and cloud-hosted software
- Upgraded to G7c from 50 LONER SMD units deployed across 3 sites
- Live safety monitoring by CEMEX's control rooms



CEMEX have benefited from having that peace of mind both for the management side and the drivers. We've got this system in place now, allowing us that level of comfort when people are working alone on sites. If there is a situation, within seconds we can see exactly where you are.

— **Barrie A. Flitton**, Operations Manager, Logistics

## ABOUT CEMEX

CEMEX is a global building solutions company and leading supplier of cement, ready-mixed concrete and aggregates. The safety of CEMEX employees is paramount. They make safety a personal responsibility and hold each other accountable for safe acts and behaviours, ensuring that nothing comes before the health & safety of their people, contractors and the community. We spoke at length with Barrie A. Flitton, Operations Manager for Cement Logistics in the UK, about CEMEX's need for a lone worker protection solution and why Blackline Safety fit the bill.

In 2012, CEMEX identified a lone worker issue, mainly for their night drivers who were frequently travelling to unmanned sites, alone, in the middle of the night.

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## THE CHALLENGE

*“We used a system where the drivers would arrive on site and contact the hub. There was a reliance on a human to call back to make sure the drivers were safe. At our safety improvement group meetings with the drivers, we started discussing what we can do to improve that communication. The process started through the risk assessments and safe systems of work with the drivers - asking: **Is our process robust enough to look after people when they're working alone on sites?**”*

CEMEX were very inclusive in their research. In line with their pledge to ensure that they remain the supplier, employer and solutions partner of choice, both the drivers themselves and the Drivers Unite Union were involved in discussions to find the most suitable solution from the outset.

*“Like anything CEMEX does, we always include the workforce. That's where the ideas are going to come from and they're the people who are ultimately going to be using the devices.”*

CEMEX was Blackline Safety's very first European client and initially deployed 50 Loner SMD units across three sites — Rugby, South Ferriby and Tilbury in Essex. While Blackline offers live monitoring services, CEMEX has successfully managed system monitoring since January 2013.

## THE BLACKLINE SAFETY SOLUTION

Since their initial deployment of Blackline's Loner SMD devices in 2013, CEMEX continue to assess their processes to identify any issues that arise. “We were pleased to help CEMEX upgrade to our latest G7c lone worker solution to help them meet the highest standards in safety for their drivers,” said Blackline Safety MD, Gavin Boorman.



*“A lot of the devices we looked at were going to pick up 200-300 yards, so local to a site. We wanted something that was going to give us a signal that we'd be able to pick up hundreds of miles away.”*

G7c lone worker safety monitoring solutions are highly-configurable. Each G7c communicates on any of four national UK-based 2G/3G wireless carriers. Each CEMEX driver is monitored remotely by a live team who uses cloud-hosted software to manage every safety event triggered by a G7c device. Capabilities of the G7c system include:

- Fall and no-motion detection
- SOS latch for emergencies
- Two-way voice calling with the live monitoring team
- Messaging with the live monitoring team
- Cloud-hosted safety monitoring software

*“(G7) offers a man-down solution, an alarm solution, both audible and silent, which could either come back to a local hub or to Blackline. We chose to manage ours through our local sites because of the number of devices we have.”*

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Since adopting Loner SMD, CEMEX upgraded to 70 units of Blackline's G7c device across their UK sites, including in the laboratory at Rugby where they also make use of Blackline's indoor location technology.

Supporting enterprise clients, Blackline solves the problem of GPS signals not always being reliable indoors and around large buildings and process equipment. Proprietary location beacons deliver additional positioning signals, ensuring accurate mapping of employee in the event of an emergency, no matter where they are located.

*"If a driver went down, we had no way of really knowing that he'd gone down. Obviously if he goes down, it's serious. You need to be responding very quickly."*

[Watch Barrie's interview in full here.](#)

**BLACKLINE SAFETY CAN HELP. LEARN HOW**

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