

# CASE STUDY

Premier Coal is the **first major rollout** of the SAFEmine technology in Australia.

## First major rollout of SAFEmine in Australia

A collision avoidance system has been installed and implemented on all mobile mining machinery and vehicles entering the mine operation, including contractor vehicles. The system uses GPS to detect proximity to other machines and vehicles and alerts operators accordingly.

The technology originated from light aircraft in Europe and has been adapted to the mining environment at Premier Coal due to the system's flexibility and programming adaptability.

The system is able to receive remote updates from both satellite systems on site and the manufacturer in Queensland.

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Premier Coal is the first site in Western Australia to implement a site-wide GPS system incorporating the light vehicles and lighting towers right up to the heavy vehicles.

There has been significant interest from other mining companies, which have included site visits.

