“This technology will enable us to mine low-grade resources that were previously out of reach – supporting community development, job creation, and long-term value.”

Wei Lin, CEO of Norton Gold Fields

enquiry@eacon.com

Level 2/34 Colin St, West Perth WA 6005

Follow Us on LinkedIn

eaconmining.com.au

EACON
Mining Technology

The World’s Most Deployed Autonomous Haulage System

EACON Mining Technology powers the future of autonomous mining with flexible solutions for any fleet. Retrofit existing trucks or partner with OEMs to deliver smart, safe, and scalable autonomy. Now operating in a live Australian gold mining project in Kalgoorlie, Western Australia.

eaconmining.com.au

Why Choose EACON?

Field-Proven Experience

With the most active trucks and safe kilometres driven globally, EACON's experience is unmatched.

OEM-Agnostic

Automate any truck, any brand, model, or age. Retrofit legacy assets or factory-fit new trucks with full autonomy.

Safer Autonomy

Unmatched multi-sensors, radar, LiDAR, and cameras, deliver 360° situational awareness and reliable operation in GPS-denied zones.

Smarter Vehicles

Enables trucks to operate autonomously with independent decision-making and V2V communication.

Boost Productivity

Achieves up to 120% of manual truck productivity at lower cost per tonne through intelligent scheduling, improved equipment utilisation, and reduced routing errors.

Zero Emission Ready

Minimises emissions through autonomous driving efficiency that reduces fuel waste and idle time, while offering superior compatibility and control.

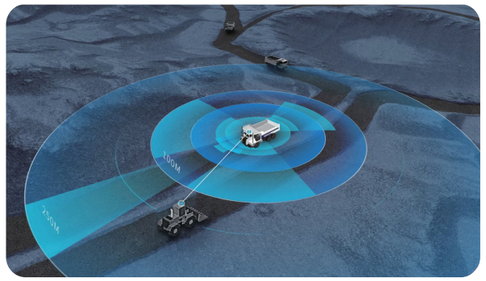
Our Autonomous Haulage Solution

ORCASTRA®

ORCASTRA® is EACON's autonomous haulage platform designed for retrofit and OEM-integrated mining fleets across diesel, hybrid-electric, and battery-electric operations.

CONDUCTOR

A production and fleet management platform providing interfaces for operation controllers to manage production targets and AHS system health. With flexible options to suit any site, it supports both cloud-based and on-premise deployments.



PILOT

The truck's autonomous driving kit, available as either an integrated option from the OEM or as a retrofit for your existing fleet. Using V2V, LTE/5G, advanced perception, and onboard planning systems, PILOT ensures safe and productive operations.

CREW

A collaboration kit installed on all manually-operated equipment entering the Autonomous Operations Zone (AOZ) to ensure safety and task coordination. It uses V2X and LTE/5G to achieve collaborative operations.