



- **Kalgoorlie's First Autonomous Haulage Project**
- **EACON teams up with Thies and Norton Gold Fields to retrofit Komatsu HD1500 trucks with autonomy**
- **Driving safer, smarter, and more sustainable mining**

“EACON’s OEM-agnostic platform, scalability, and demonstrated results were key to moving this collaboration forward.”

**Ryan Kirkwood, Group Executive -
Autonomy & Assets at Thies**

“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**

The World's Most Deployed Autonomous Haulage System



EACON 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 across all brands and models.

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Why Choose EACON?



Field-Proven Experience

With the most active trucks and safe kilometres driven globally, EACON's experience is unmatched. Our deployments span coal, aggregates, iron ore, copper, gold, and zinc.



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 enable reliable operation in GPS-denied zones.



Smarter Vehicles

Enables trucks to operate autonomously with independent decision-making and vehicle-to-vehicle communication, requiring minimal human oversight while handling complex mining scenarios effectively.



Boost Productivity to 120%

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 for electric and hybrid electric fleets, enabling large scale clean energy deployment.

Our Autonomous Haulage Solution ORCASTRA®

ORCASTRA® is the world's most advanced autonomous haulage solution from EACON, designed to support not only traditional diesel trucks but also hybrid-electric and battery-electric models. It can be deployed across both new builds and existing fleets.

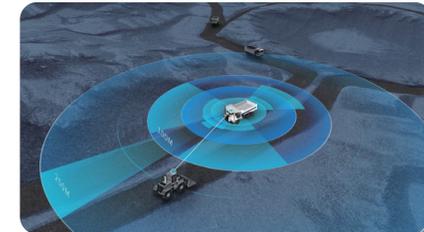
CONDUCTOR

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



PILOT

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



CREW

CREW is 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.

