



ADAS MINING
TECHNOLOGY



Mine the future, protect your present

INTRODUCING ***ARIES 3***

*the legacy saviour. Proudly brought to you
by **AMT- ADAS Mining Technologies***

The mining industry thrives on progress, but its workhorses often lag behind. Older trackless vehicles, the backbone of countless operations, lack the modern safety features crucial for a 21st-century mine. Until now.

Introducing **ARIES 3**, the Auto Reactive Intervention Emergency System. It's a revolutionary retrofit solution that breathes new life into your legacy fleet, transforming them into safety champions.

ARIES 3

isn't just a system, it's a game-changer. It's:

- **Cost-effective:** Upgrade don't replace. **ARIES 3** retrofits seamlessly, saving you the hefty cost of new vehicles or manufacture specific interfaces.
- **Adaptable:** No matter the make or model, **ARIES 3** integrates effortlessly, from your LDV to the industry's biggest dump trucks, making your entire fleet safer.
- **Future-proof:** Built on cutting-edge technology, **ARIES 3** conforms to the latest safety standards, keeping you ahead of the curve.

Imagine:

- Collision avoidance like a seasoned operator. ARIES 3 reacts and interacts with the vehicle just like a human driver, taking evasive action to prevent collisions. Level 9 safety standards? Meet and exceed them.
- A universal guardian. ARIES 3 speaks the language of any vehicle. It communicates with any CXD/PDS system adhering to the ISO 21815-2:2021 protocol. Third-party interfaces? It seamlessly integrates, bridging the gap between old and new.
- Peace of mind, amplified. Knowing your aging fleet is now equipped with state-of-the-art safety technology is priceless. ARIES 3 isn't just an upgrade, it's a promise of protection for your most valuable assets – your people.

But *ARIES 3* offers something truly unique:

- ***Untouchable warranty:*** Say goodbye to warranty concerns. *ARIES 3* operates independently of your vehicle's CAN bus, leaving your OEM warranty untouched. Upgrade safety without jeopardizing manufacturer guarantees.
- ***Global guardian:*** Monitor *ARIES 3* performance and receive monthly reporting. Stay ahead of potential issues and optimize safety from anywhere in the world.
- ***Low downtime:*** Get your vehicles back in action quickly. *ARIES 3* boasts hassle-free installation and minimal disruptions to your mining operations.
- ***Synchronized maintenance:*** Align *ARIES 3* inspections with your existing vehicle maintenance schedule, minimizing downtime even further.
- ***Safety that evolves:*** *ARIES 3* isn't just a one-size-fits-all solution. Add optional features to fine-tune safety behaviours for your specific mining conditions and environment.
- **ARIES isn't just cutting-edge, it's proudly South African.** This fully patented innovation is developed and manufactured by Redpro® Global in Pretoria, and proudly distributed by ADAS Mining Technologies, leveraging our deep understanding of the challenges faced by mines in our country.
- **Built for compliance, crafted for excellence:** *ARIES 3* meets the rigorous safety requirements of TRL4, ensuring peace of mind for you and your team. But safety shouldn't be a one-size-fits-all solution.
- **Introducing our secret weapon:** REDPRO® Global's agile design team, with our award-winning lead designer at the helm. Do you have unique safety needs specific to your mine's environment or fleet? Talk to us! We thrive on creating tailor-made solutions in record time, saving you precious time and money while keeping you ahead of the curve.
- ***ARIES 3* is more than a system, it's a partnership.** We work hand-in-hand with you to ensure your legacy fleet becomes a safety powerhouse.

ADAS Mining Technologies (AMT) was born from a partnership between technology company REDPRO® Global, and mining service experts Baletsema Mining Technologies. Leveraging Baletsema's proven track record of understanding mining challenges and delivering results to the mining industry, combined with REDPRO®'s proven track record of precision design, it was natural for the two companies to come together in AMT to deliver ARIES3 to the mining industry.

ARIES isn't just a safety upgrade, it's a future-proof investment. Embrace innovation without sacrificing compatibility and watch your legacy fleet rise to the modern safety standards. Don't let your past hold back your future.

CONTACT US TODAY FOR A FREE CONSULTATION.

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