

WELCOME!

Please wait momentarily whilst attendees join the Webinar

There will be a 40 Min presentation

Followed by a Q&A Session

To Ask a Question – please select the Q&A button at the top of the screen.



ADVANCED BRAKING TECHNOLOGY

ASX: ABV

Solutioning for Mines Today
And Mines of the Future





ABT is on a
Growth
roadmap.





Growth Roadmap.

- 1) Leveraging our **Bluechip Customer** Base for International Growth.
- 2) Expanding the application of **ABT Brake IP** into a broader range of vehicles.
- 3) Integrating **Technology** to enhance ABT product capability on a roadmap to **Autonomy**.



**1) Leveraging
our Bluechip
Customer Base
for International
Growth.**

Global Footprints

ABT Sales and Support

Global Standards and Certifications

Priority Market Deployments

2) Expanding
the
application of
ABT Brake IP
into a broader
range of
vehicles.

Diversification of Product Portfolio

Modular Design = Ease of Integration

Collaborations with Vehicle Manufacturers

After Market Expansion

**3) Integrating
Technology
to enhance
ABT product
capability on
a roadmap to
Autonomy.**

Collision Avoidance Integration

Electronic Brake Control Systems

Redundancy and Fail-Safe Systems

Partnerships with Technology Companies

GROWTH STRATEGY

Strategic Road Map

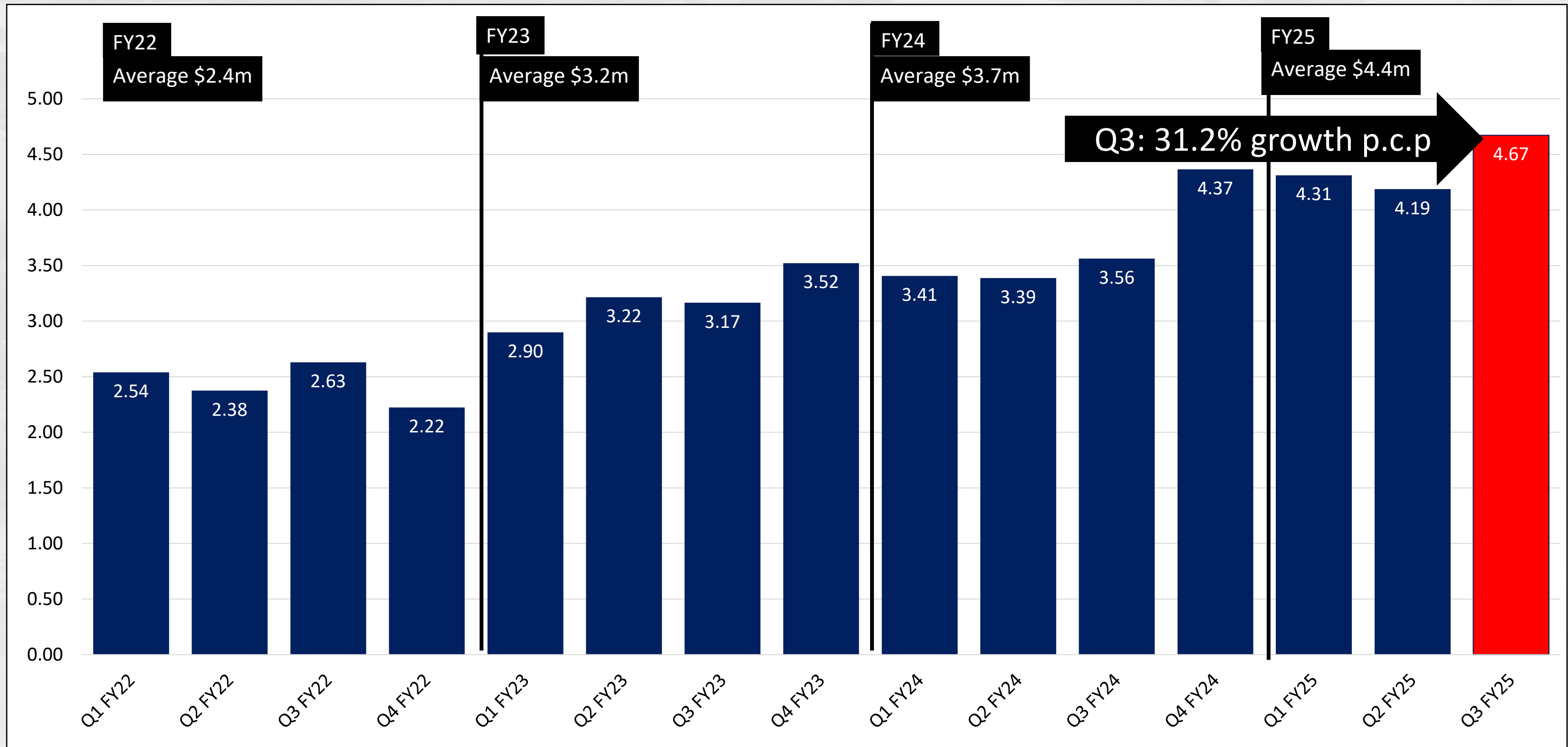


Financial Results



Summary Financial Results H1	FY25 \$M	FY24 \$M	% Change (FY24/FY25)
Revenue from continuing operations	\$8.70	\$7.11	+22%
Normalised NPAT*	\$0.33	\$0.10	+234%
Net Assets	\$9.34	\$8.87	+5%
Cash and Cash Equivalents	\$2.36	\$2.41	-2%
* Other income historically comprised R&D incentive income. The Company has transitioned to an annual recognition of any expected income and will therefore recognise any amount as part of the 30 June 2025 process. Normalise net profit after tax excludes impact of the R&D incentive income.			

TOTAL PRODUCT SALES BY QUARTER



QUARTERLY HIGHLIGHTS

Q3 Product
Sales Revenue
+ 31% vs. pcp

Q3 Total Sales
+ 29% vs. pcp

NPAT
+ 53% vs. pcp

Continuing
development
milestones for new
BrakeiQ

Unprecedented
FY25 Q4 revenue
pipeline for **SIBS**
internationally

About **ABT**





SAFETY comes first in everything we do

ABT's mission is to design, engineer and manufacturer the world's leading vehicle-safety systems and technology, used in heavy industry applications.

About ABT

Innovative braking solutions that protect people, assets and the environment



**Years of FailSafe
Mining**

**INNOVATING SAFETY
BRAKE SOLUTIONS
BACKED BY MORE THAN
25 YEARS OF EXPERTISE**

A Mining Equipment and Technology (METS) OEM



About ABT

Innovative braking solutions that protect people, assets and the environment



**Australian Designed
and Manufactured**



Designed, developed, tested and manufactured in Australia



Proprietary Intellectual Property in Sealed Wet FailSAFE brake technology for high-risk environments.



A leading brand across the underground mining sector.



About ABT

Innovative braking solutions that protect people, assets and the environment



**ABT brakes have a
proven reputation for:**



unmatched safety



heightened productivity



durability in the most challenging
environments worldwide.



ABT Exports Brakes to 7 Continents:

From Finland in the North America to Antarctica in the South... We've got you covered.

50%

of revenue from overseas locations including:

- North America
- Europe
- Asia-Pacific
- South Africa
- South America
- Antarctica



50%

of revenue from the Australian Market

ABT has a High Margin After-Market Recurring Revenue Model

Revenue Split



Strategic Vision
+ Corporate Culture

**= STRONG CORPORATE
DEVELOPMENT**

ABT MEET THE TEAM



ANDREW BOOTH

Chief Executive Officer

20 Years Strategic Leadership in Australia and Asia in both Corporates and Multinational Co's. Experience spans International Business Operations, Transforming Organisational Culture, Business Turnaround, Business Development, Risk, Governance and Financial Management.



ANGELA GODBEER

Chief Financial Officer

Significant experience in ASX listed manufacturing environments with a successful track record within well-regarded organisations, some of which have undergone significant transformation aligned to strategic objectives.



TIM STANTON-COOK

Sales and Marketing Officer

With over 15 years of experience in the mining and resources sector, from client-side operations with Rio Tinto to leadership roles within Schenk, a provider of products and services to fixed plant operations. His roles have included customer-centric, commercially focused sales leadership, where he consistently drove growth.



CALE GINBEY

Operations and Engineer Director

16 years' experience in the Mining and Mining Equipment (METS) sectors including BHP, RIO Tinto and Schenck Australia. Cale has driven strategic programs focussed on delivering technology integration into large scale engineering lead operations.

Navigating Global Volatility

Continuously adapt and innovate to stay ahead of market changes and maintain a strong competitive advantage.



**Weathering the storms of
global economic volatility.**



Diversifying Product and Services



Resource Demand



Geographic Diversification



Commodity Diversification



Customer Diversification



Strong Recurring Revenues



Globally Patented Intellectual Property



Strong Brand



Safety



Positive ROI CAPEX – Productivity Enhancement



Our Location



Western Australia Global Hub of Mining



Western Australia Global Hub of Mining



Western Australia Global Hub of Mining



Western Australia Global Hub of Mining





Our Customers and Products

Our Customers

Global Mining and Mining Services Operators





Sealed Integrated Braking System (SIBS)

Fail-safe

Preventing Unintended Vehicle Movement Events

Wet Brake

Offering Superior Maintenance and Service Cycles and Increasing Fleet UP-Time

100% Sealed

Where Air Quality is Critical



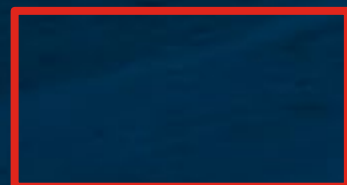
ABT BrakeSAFE Current and Development Innovation

Advanced braking systems and technology for a wide range of vehicle specifications and makes / models.

Legend:



Current



In Development

	BrakeSAFE Wheelend	BrakeSAFE Driveline	Collision Avoidance Systems
TOYOTA Landcruiser			
TOYOTA Hilux			
FORD Ranger			
Ancillary Machinery			
Light Truck			
Medium Truck			
Heavy/Medium Truck			
Heavy Truck			

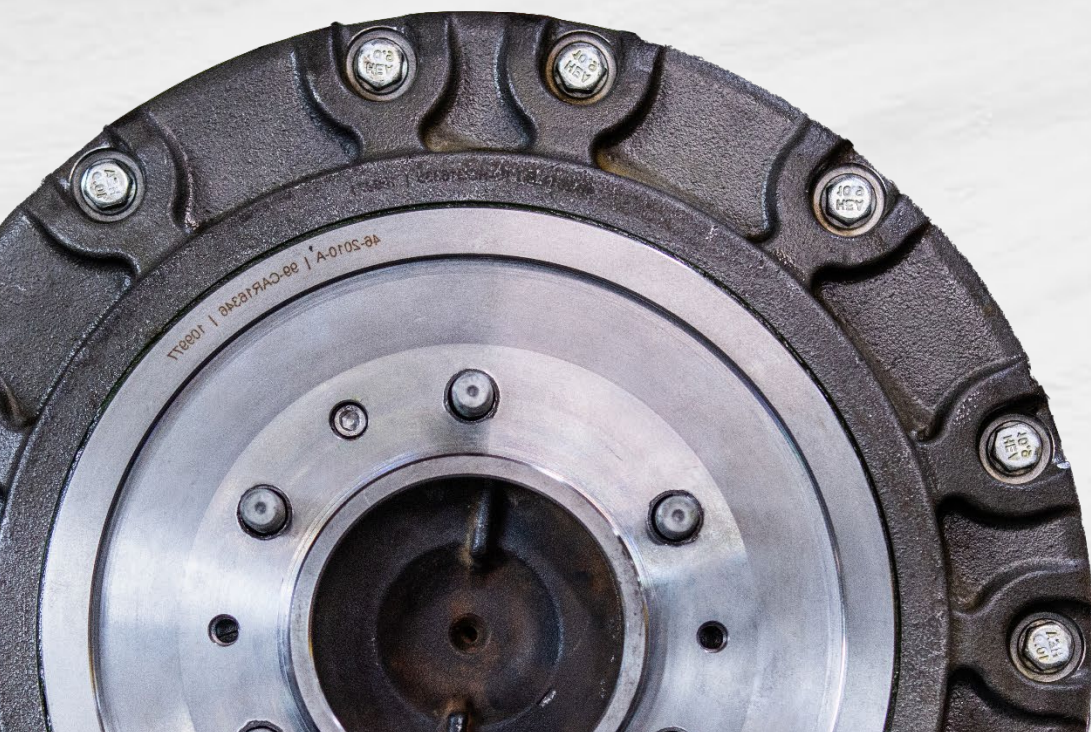


Solutioning for Heavy Ancillary Fleets in Mining

Preventing Unintended Vehicle Movement with a range of Failsafe Brake Systems.

Advantages of After Market Failsafe Brakes

- Emergency Braking System (Failsafe Secondary System)
- Mine spec / Ruggedising Conventional Road and Construction Fleets
- Driveline brakes designed to integrate into a diverse range of Heavy Fleets



COMPLIANCE WITH MINE USE STANDARDS

ABT ensures we meet the requirements for Australian and International standards for both on-road and mine applications



SABS 1589

ABT meet expectations of the South African Bureau of Standards (SABS) 1589, emphasizing our commitment to safety and reliability in mining applications.



NEW SOUTH WALES MDG15 (MINES DESIGN GUIDE)

ABT meets the rigorous standards outlined in New South Wales MDG15, ensuring our solutions are well-suited for mining environments.



MSHA (USA) STANDARDS

ABT products conform to prevailing Mine Safety and Health Administration (MSHA) standards in the USA, underscoring our dedication to global safety norms.



Brand Architecture



- Autonomous Braking with Collision Avoidance System (CAS) Level 9

- Failsafe
- Wet Brake
- 100% Sealed





Our Technology

Technology Innovation for Failsafe Braking EG: Collision Avoidance and Autonomous



Each year, between **30-40%** of mining industry deaths are attributable to failures of vehicle interaction controls and of these about half involve pedestrians (EMESRT)



WHY BRAKEiQ

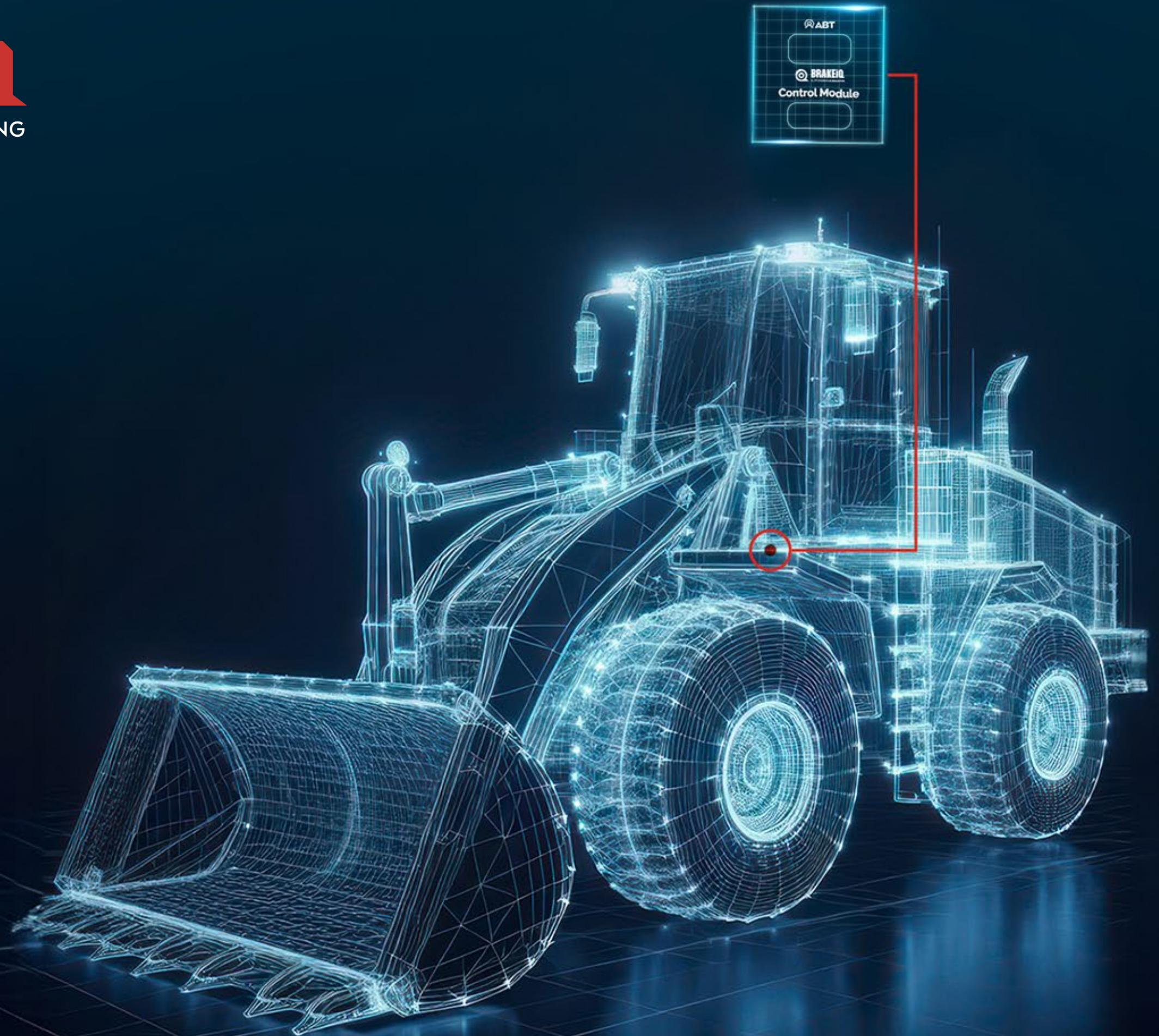
The South African Department of Mineral Resources and Energy (DMRE) new mandate requiring the use of **Level 9 Collision Avoidance Systems (CAS)**.





BRAKEiQ

Autonomous Braking with Collision
Avoidance System (CAS) Level 9



WHAT IT DOES

BrakeiQ is a vehicle intervention controller designed to integrate with existing **Proximity Detection System (PDS)** in mining vehicles.

It automatically slows down and stop vehicles upon detecting potential collisions, enhancing safety in high-risk environments.

The Solution: ABT BrakeiQ

FIELD TEST RESULTS

- Caterpillar Wheel Dozer / Loader
- 100% success rate in stopping machine
- On average stopping distance within 20% of human manual stopping distance (maximum foot force)



BRAKEiQ Product Mix & Compatibility

Manufacturer	Dozer	Grader	HYD Excavator	Wheel Loader	Dump Truck
CATERPILLAR					
KOMATSU					
LIEBHERR					
HITACHI					
SANDVIK					
BELL Mining & Construction					

● BRAKEiQ is immediately compatible with a range of Caterpillar models;

➤ **Wheel-Type Loader** - 988K, 990K, 992K, 993K, 994H, 994K, 992H.

➤ **Earth Moving Compactor** – 815K, 816K, 825K, 826K, 836K, 816, 815.

➤ **Wheel Dozer** - 814K, 824K, 834K, 844K, 854K, 814.

➤ **Wheel-Type Loader** - 924K, 926M, 930K, 930M, 950 GC, 950L, 950MZ, 962, 962L, 962MZ, 966L, 966MXE, 972L, 972MXE, 980L, 980M, 982M.

● **Addressing High-Risk Environments:**

Slow moving vehicles have the highest frequency, highest risk, and highest exposure to potential accidents. These machines are crucial for our customers due to their poor visibility and frequent directional changes.

LEGEND:



Available



In Development





- Automatic Brake
- Seamless Integration
- Minimal Implementation
- Wide Application





Growth **Horizon**



ABT | FY25 GROWTH STRATEGY

- Focused engagement with ABT's international customer base;
- Product innovation with technology advancement
- SIBS product development to support broader vehicle application
- Supply chain expansion to support step change growth and scale





ABT HIGHLIGHTS

- Valuable Intellectual Property
- Blue chip Customer Base
- International Market Growth
- Technology Roadmap
- Sustained Profitability
- Strong foundations for Scalability

**“ABT is
solutioning for
today and
Mines of the
Future”**

Thank you.

For further information please contact:

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