

# 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

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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

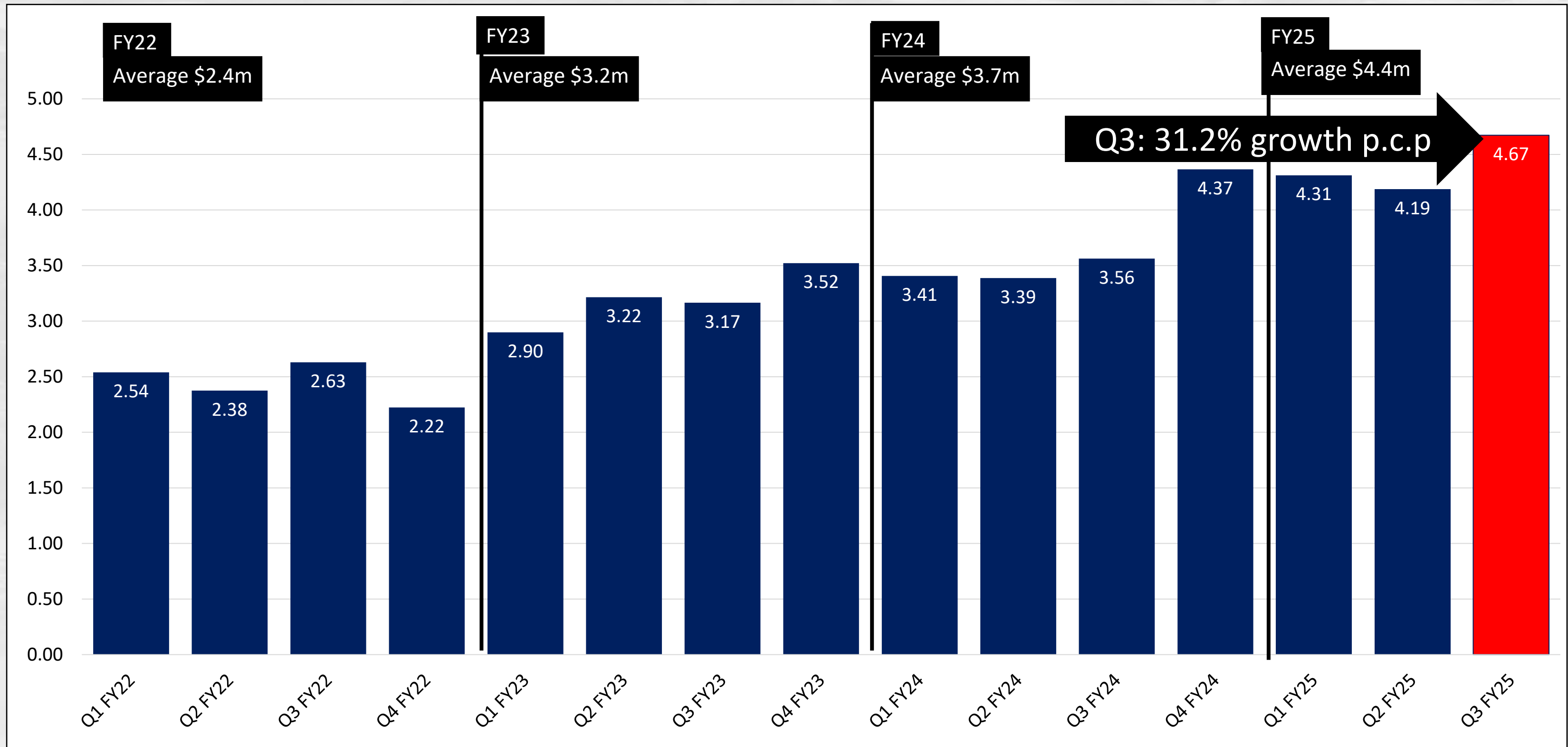




Summary Financial Results H1	FY25 \$M	FY24 \$M	% Change (FY24/FY25)
Revenue from continuing operations	\$8.70	\$7.11	+22%
Normalised NPAT*	\$0.33	\$0.10	+234%
Net Assets	\$9.34	\$8.87	+5%
Cash and Cash Equivalents	\$2.36	\$2.41	-2%
<p>* Other income historically comprised R&amp;D incentive income. The 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&amp;D incentive income.</p>			



# 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

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**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

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**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

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**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

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**= 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



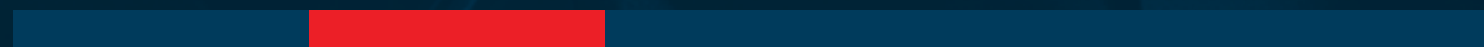


# Western Australia Global Hub of Mining





# 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)

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## 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

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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

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- 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

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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

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

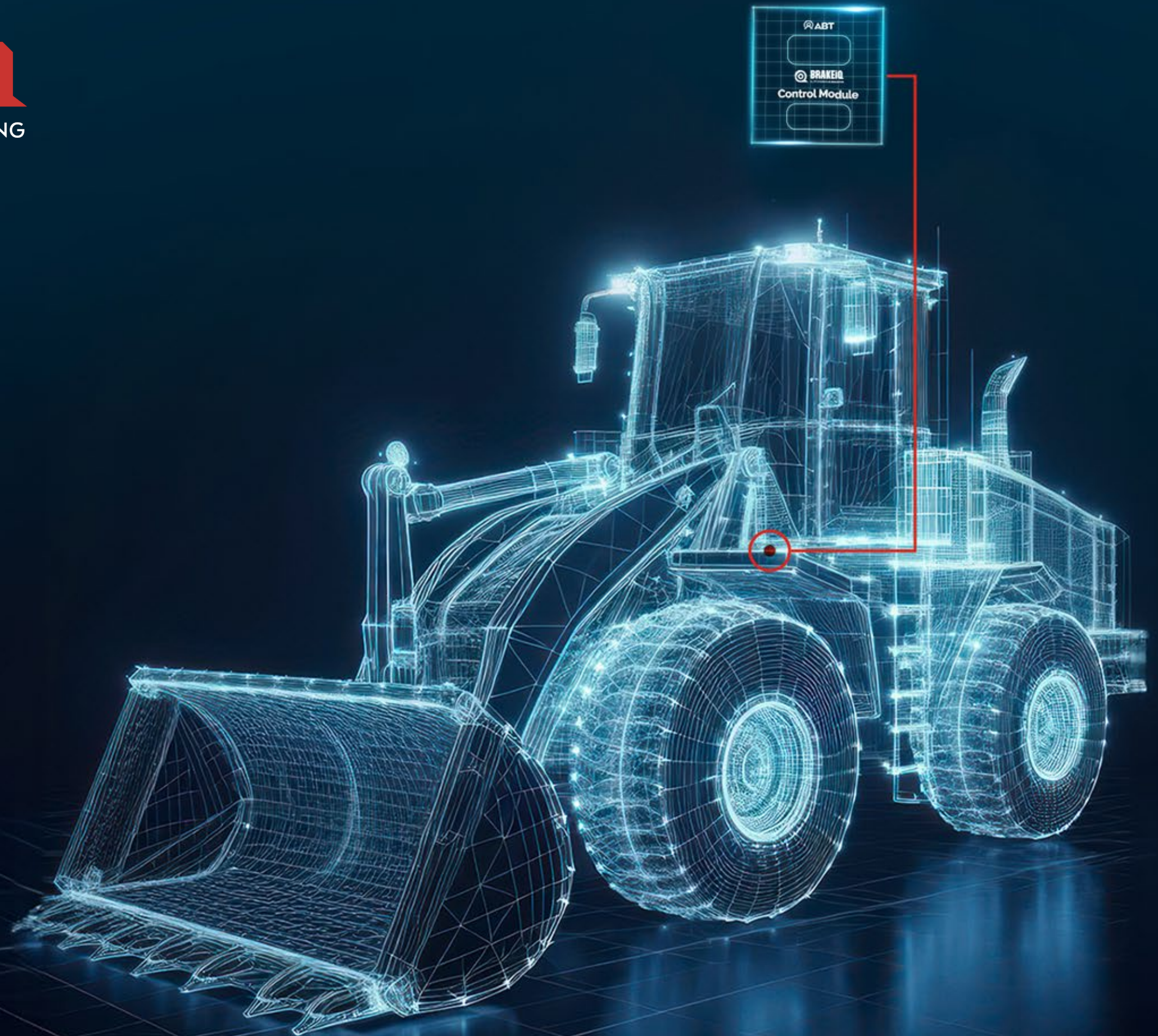






# BRAKEiQ

Autonomous Braking with Collision  
Avoidance System (CAS) Level 9





# WHAT IT DOES

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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

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## 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
<b>CATERPILLAR</b>					
<b>KOMATSU</b>					
<b>LIEBHERR</b>					
<b>HITACHI</b>					
<b>SANDVIK</b>					
<b>BELL</b> 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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