

Driving delivery

Preliminary results presentation – 26 November 2024 Year ended 31 August 2024



Agenda

Highlights
Financial results
ABD's transformation
Growth strategy and value creation

- Organic growth drivers
- Margin expansion
- M&A
- ABD Solutions

Wrap up



Dr James Routh, Chief Executive Officer



Sarah Matthews-DeMers, Chief Financial Officer

Highlights

Dr James Routh, Chief Executive Officer



2024 operational and strategic highlights

Strong financial results:

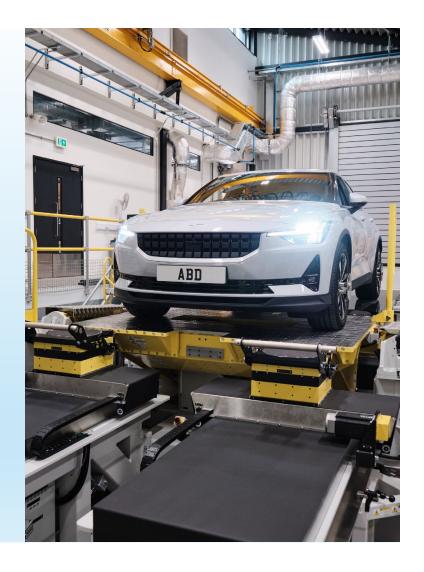
- 10% growth in revenue 22% growth in operating profit

Market and customer activity levels positive

Product development and new product launches

Contract win for ABD Solutions for delivery in FY 2025

VTS acquisition completed, Bolab acquired post year end MSCI AAA rating achieved



Financial results

Sarah Matthews-DeMers, Chief Financial Officer

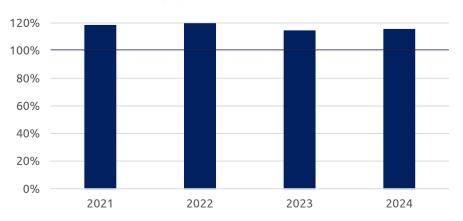


Continued strong financial performance

Revenue and operating margin



Cash conversion (%)

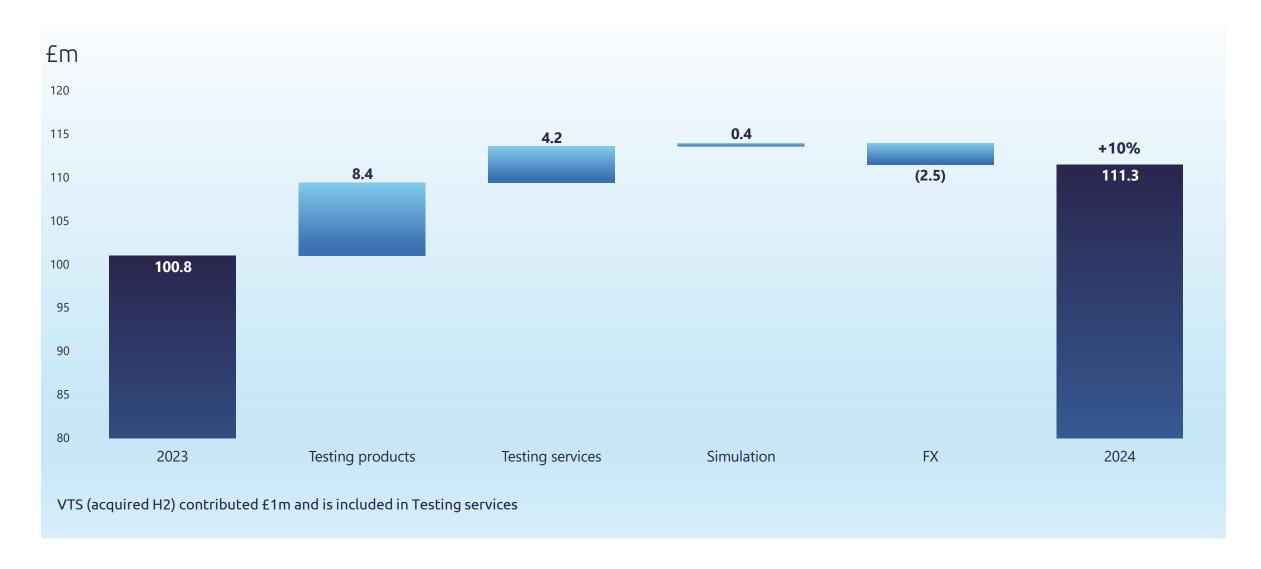


| | 2024 | 2023 | Change |
|----------------------------|---------|---------|-------------|
| Revenue | £111.3m | £100.8m | ↑ 10% |
| Adjusted* operating profit | £20.3m | £16.6m | 122% |
| Adjusted* operating margin | 18.2% | 16.5% | ↑ 170 bps |
| Adjusted* diluted EPS | 70.0p | 60.8p | 15% |
| Cash conversion | 115% | 114% | |
| Order book | £30.3m | £42.9m | ↓ 29% |

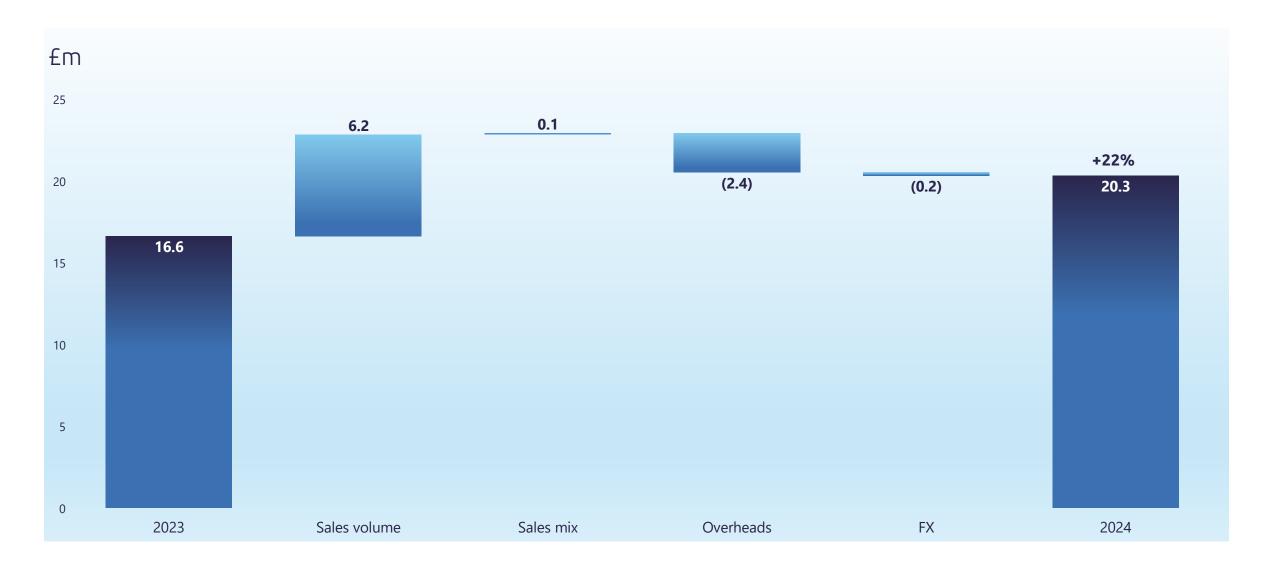
- Revenue up 10% with strong growth across testing products and services
- Operating profit up 22% to £20.3m
- Operating margin expansion, up 170 bps to 18.2%, as a result of operating leverage and operational improvements
- Effective tax rate up to 18.7% due to increase in UK rate
- Diluted EPS up 15% to 70.0p
- Dividend up 20% to 7.63p
- Cash conversion of 115% with rolling three-year average of 116%
- Closing order book of £30.3m provides good visibility into FY 2025

^{*} Before amortisation of acquired intangibles, acquisition related charges and exceptional items

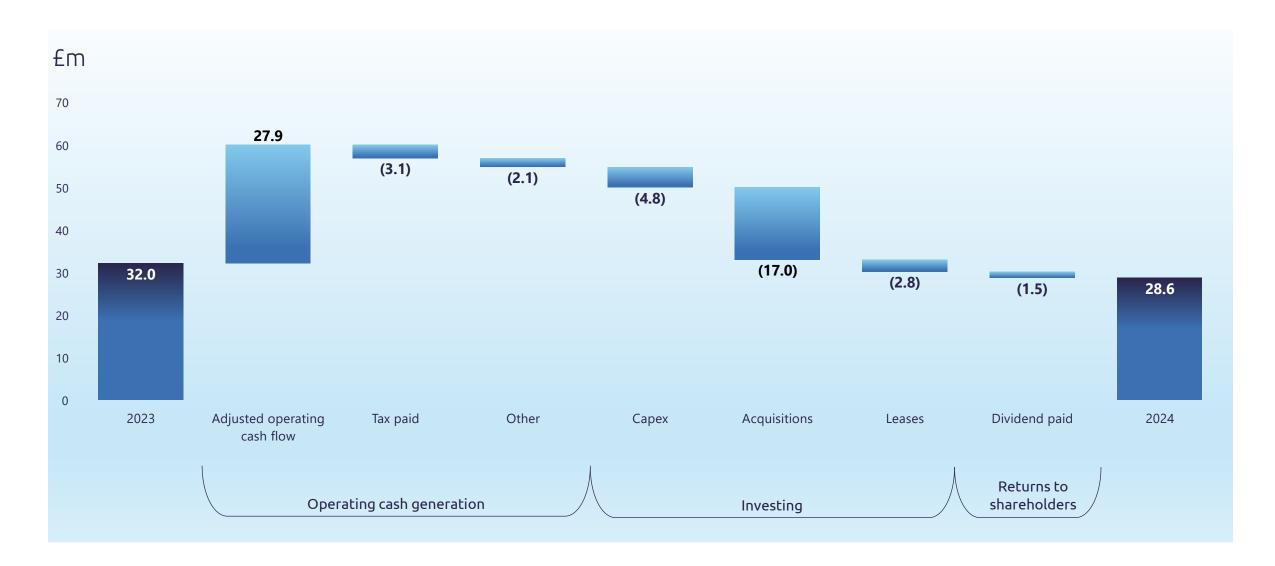
Revenue



Adjusted operating profit



Net cash



Testing products

| | 2024 | 2023 | Change |
|---------------------------|--------|--------|--------------|
| Revenue | £69.4m | £63.0m | ↑ 10% |
| EBITDA | £15.4m | £11.8m | ↑ 31% |
| EBITDA margin | 22.2% | 18.7% | ↑ 350 bps |
| Adjusted operating profit | £13.2m | £9.1m | 1 45% |
| Adjusted operating margin | 19.0% | 14.4% | ↑ 460 bps |

Highlights

- Market drivers continue to support track testing activity levels
- Strong growth in driving robots and ADAS testing products
- Regulatory accreditation of LaunchPad Spin, Soft Motorcycle 360 and Soft Pedestrian 360 products
- Increase in margin demonstrates benefit of investment in business infrastructure and capability made in previous years



Testing services

| | 2024 | 2023 | Change |
|---------------------------|--------|--------|--------------|
| Revenue | £16.7m | £12.9m | 129% |
| EBITDA | £5.4m | £3.7m | ↑46% |
| EBITDA margin | 32.3% | 28.7% | ↑ 360 bps |
| Adjusted operating profit | £4.2m | £2.9m | 1 45% |
| Adjusted operating margin | 25.1% | 22.5% | ↑ 260 bps |

Highlights

- Strong recovery in US activity levels with better availability of vehicles
- Recovery in market conditions in China
- Acquisition of VTS in H2 performed in line with expectations, integration progressing as planned
- Margin improvement driven by increase in volume



Simulation

| | 2024 | 2023 | Change |
|---------------------------|--------|--------|-----------|
| Revenue | £25.2m | £24.9m | 1% |
| EBITDA | £7.5m | £8.6m | ↓ 13% |
| EBITDA margin | 29.8% | 34.5% | ↓ 470 bps |
| Adjusted operating profit | £7.0m | £8.3m | ↓ 16% |
| Adjusted operating margin | 27.8% | 33.3% | ↓ 550 bps |

Highlights

- Following the 2023 acquisition of Ansible, simulator product range now fully aligned and strong growth in simulation software
- Agreements established with key technical partners
- High value simulator sales are individually material and revenue recognition is impacted by timing of delivery
- Margins will be impacted by the mix of software and equipment sales in a given reporting period

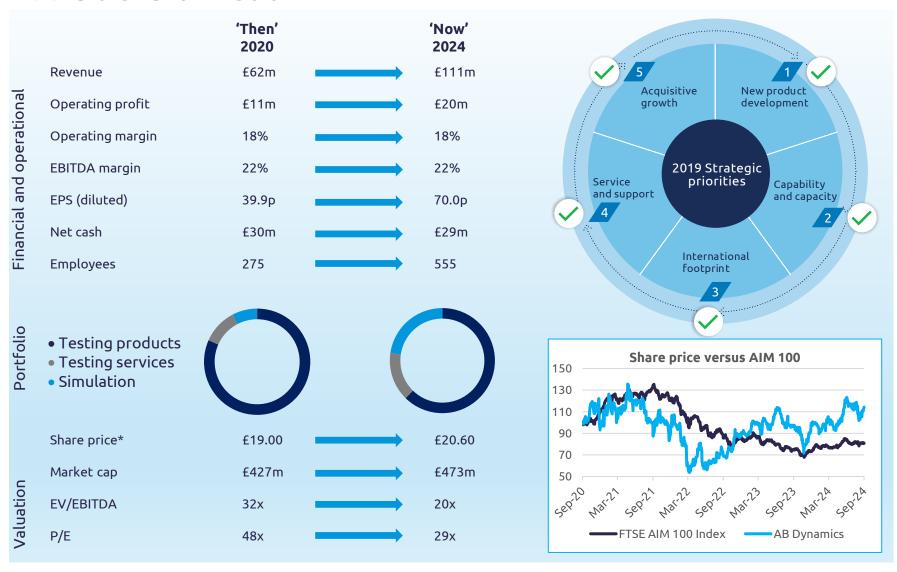


ABD's transformation

Sarah Matthews-DeMers, Chief Financial Officer



ABD's transformation



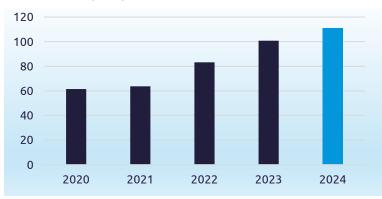
Achievements

- Investment in R&D has enhanced product range
- Investment in people, infrastructure, skills and capabilities
- Investment in geographical coverage
- Increase in recurring revenue from 8% to 45%
- Six acquisitions building out product and service portfolio
- Resilience enhanced by diversification
- Created a higher quality
 Group delivering sustainable
 organic growth, improving
 margins and strong cash
 generation

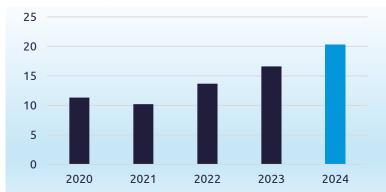
^{*} Closing share price as at 31 August

ABD's transformation

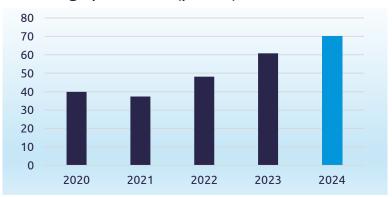
Revenue (£m)



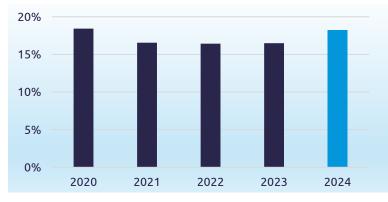
Operating profit (£m)



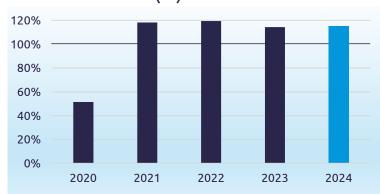
Earnings per share (pence)



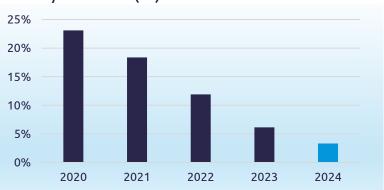
Operating margin (%)



Cash conversion (%)



NWC/revenue (%)



- Strong track record of improvement in key metrics since 2020
- Strong cash conversion over the period rolling three-year average of 116%
- Investment in operating capability and capacity building robust foundations for profitable growth
- Significant cash resources provide capacity for further investment

Key financial enablers

Capital allocation

- Organic R&D and capex
- ABD Solutions
- M&A
- Dividends

Cash conversion

- Last three-year rolling average 116%
- Aim to continue at 100% through the cycle

Strong balance sheet

- Cash positive c£30m
- RCF facility £15m
- Debt capacity of 2x EBITDA – c£50m

Great people

- 555 global employees
- 200 qualified engineers and technicians
- c90% retention rate

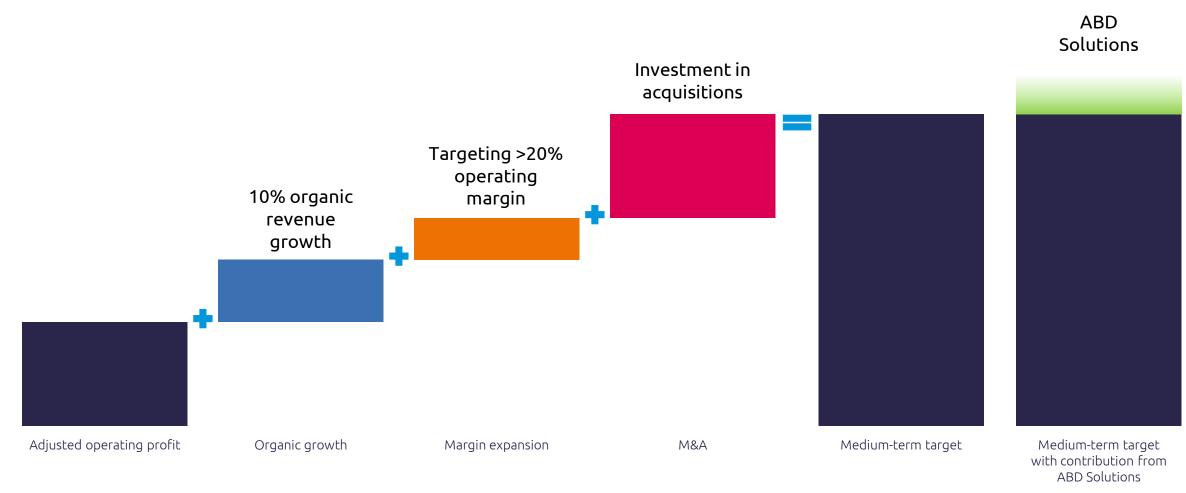
Growth strategy and value creation -

Dr James Routh, Chief Executive Officer



Value creation roadmap

Our ambition is to double revenue and triple operating profit over the medium term



Organic growth drivers

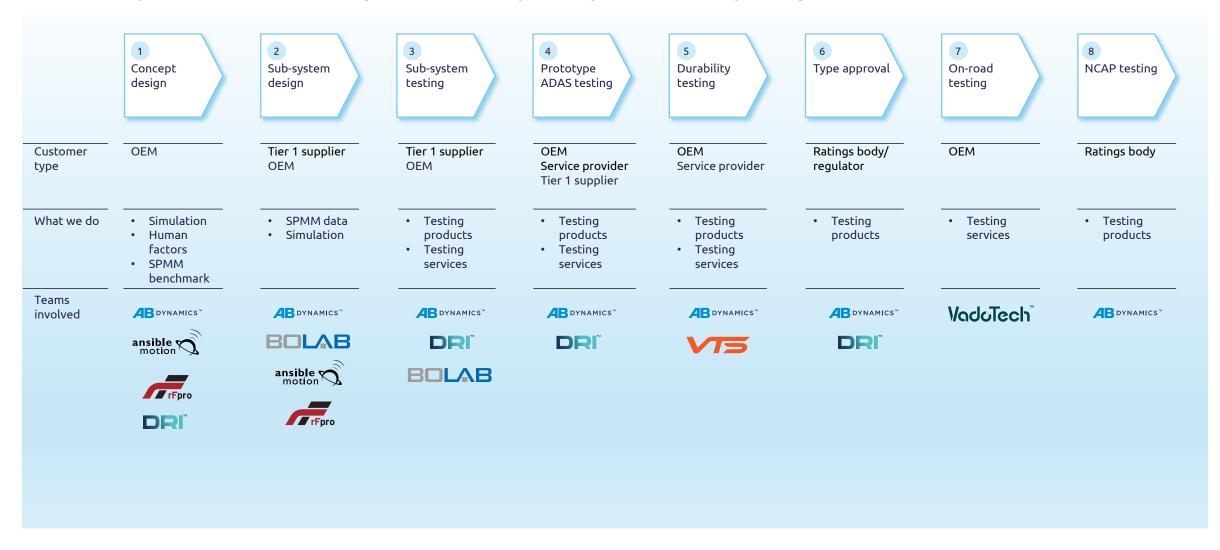


Organic growth drivers

Market drivers Regulation New vehicle models New powertrains Consumer ratings • Improving safety technology Development US – NHTSA **EVs** Certification Hybrid Europe – UNECE Increasing number and Speed to market Hydrogen complexity of tests Japan Cost effectiveness Reduced emission China Euro NCAP standards fuels becoming global New sensor Standards expanded to multiple vehicle technology Increasing automation categories >40,000 1,000 +400 c150 road deaths in the USA NCAP tests by 2030 up new model launches OEMs developing EVs from 450 2023 Testing products Testing services

Organic growth drivers – high quality long-term customer relationships

Customer experience with ABD throughout the development cycle from concept design to launch



Margin expansion



Margin expansion

A programme of incremental improvements underpinned by our new ERP



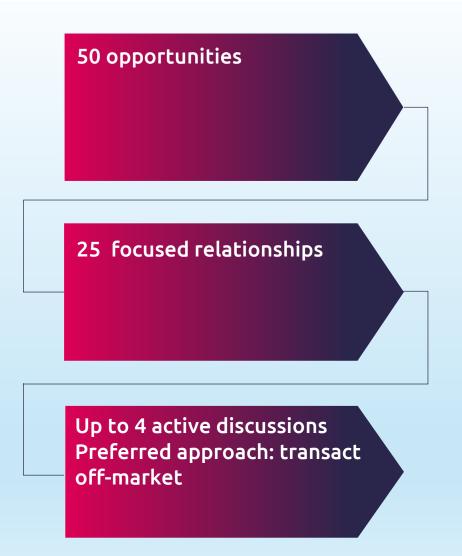
A&M



Inorganic growth driver – M&A

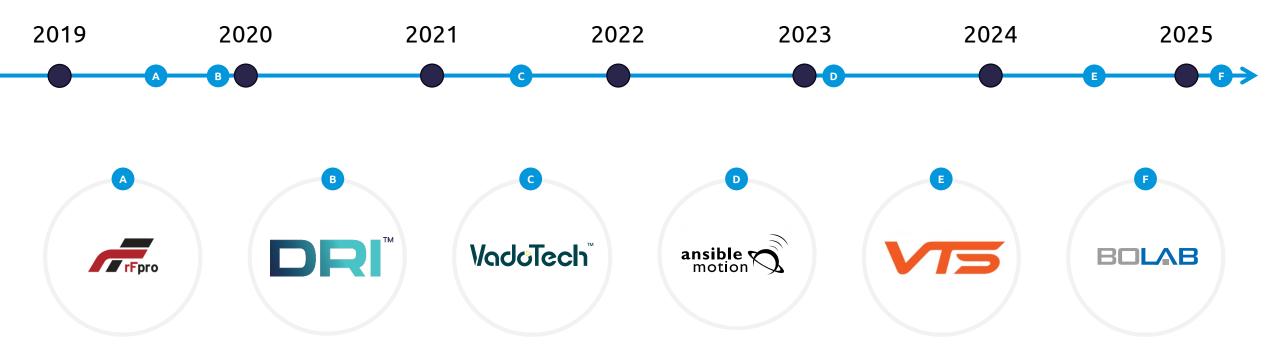
A strong financial framework delivering value enhancing M&A

- Our M&A pipeline is healthy and based on clear criteria
- Our initial focus is on bolt-on acquisitions, where the target is operating in a niche area at high margins, but is individually sub-scale
- Typically targets will offer new product or service capabilities that can be cross-sold through our existing sales channels and relationships
- We typically target profitable, cash generative businesses capable of achieving strong ROI, which are EPS accretive
- Strong track record of integrating businesses onto the ABD platform
- Highly disciplined approach to deal execution



Acquisition timeline

The team is experienced in successfully executing and integrating transactions



Simulation software and digital twins, used to accelerate vehicle development including testing and validation of assistance systems, autonomy and vehicle dynamics Full-scale track testing services plus R&D services and consultancy in the areas of dynamics, human-machine interaction, ergonomics, driver assistance, and autonomy

Pre-production and production quality assurance testing including comprehensive vehicle, component and function testing on public roads and closed test tracks

Driver-in-loop motion platforms for motorsport and vehicle development and research Provider of vehicle testing services for powertrain development through mileage accumulation and environmental testing of vehicles for product durability, performance and compliance

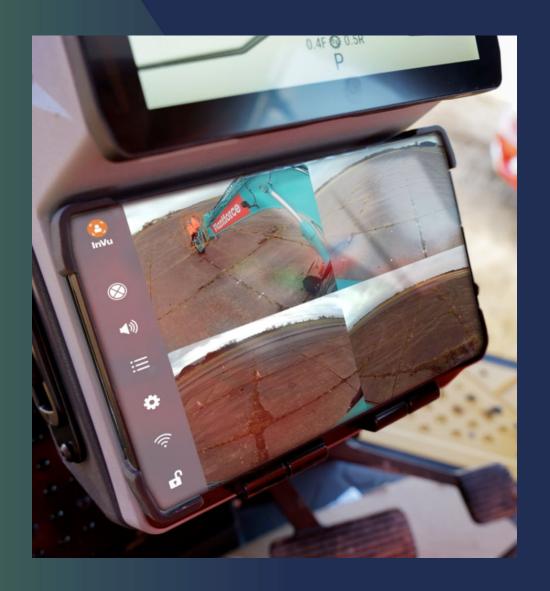
Supplier of automotive power electronics testing systems, for testing automotive subsystems and components for conventional, hybrid and electric vehicles

ABD Solutions



ABD Solutions

- Good progress in expanding into adjacent markets through ABD Solutions
- Initial units of product for construction vehicles delivered in FY 2024, with follow on order placed by customer for delivery in FY 2025
- Initial contract win of £2m for major automotive OEM for delivery in FY 2025 with potential for further follow on orders
- Several phase 1 feasibility contracts for mining customers
- Demonstrates capability as Group's technology accelerator unit
- Product development largely complete and focus on commercialisation is driving an improved pipeline
- Engineering team merged with wider Group function



Wrap up

Dr James Routh, Chief Executive Officer



FY 2024 summary and FY 2025 outlook

FY 2024 summary

- Strong strategic, financial and operational progress
- Double digit revenue and profit growth
- Further operating margin improvement
- Diluted EPS growth of 15%
- Continued strong cash conversion

FY 2025 outlook

- Long-term structural and regulatory growth drivers remain supportive of continued growth
- Market drivers and operational improvement initiatives support future margin expansion
- Good pipeline of acquisition opportunities
- Board expects FY 2025 to be slightly ahead of current expectations¹
- Underpins medium-term financial objectives for the Group²

Operating profit growth

22%

Operating margin

18.2%

3 year rolling average cash conversion

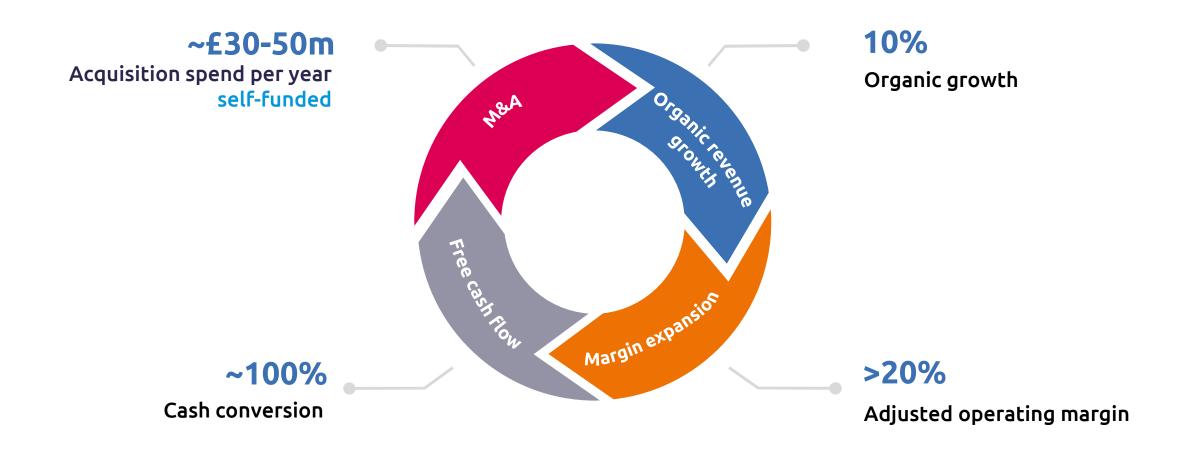
116%

¹ See slide 39 for current expectations

² See slide 33 for medium-term financial objectives

Summary of growth strategy and value creation

Our ambition is to double revenue and triple operating profit





Appendices



Medium-term financial assumptions and objectives

Medium-term targets:

| Revenue (CAGR) | Adjusted operating margin |
|---------------------------|---------------------------|
| 10% organic | >20% |
| Operating cash conversion | Net debt to EBITDA |
| 100% through cycle | Up to 1.0x |

Other financial guidance:

| Capex % of revenue | R&D % of revenue |
|--------------------|-------------------------------------|
| 5% – 6% | Circa 5% (partly customer funded) |
| | |
| FX | Group underlying effective tax rate |

Income statement

| | 2024 | 2023 | Change |
|--------------------------------------|---------|---------|------------------|
| Revenue | £111.3m | £100.8m | ↑ 10% |
| Gross margin | 59.6% | 59.5% | ↑ 10 bps |
| EBITDA* | £24.2m | £20.5m | ↑ 18% |
| Adjusted* operating profit | £20.3m | £16.6m | ↑ 22% |
| Adjusted* operating margin | 18.2% | 16.5% | ↑ 170 bps |
| Adjusted* tax rate | 18.7% | 13.2% | ↑ 550 bps |
| Adjusted* diluted earnings per share | 70.0p | 60.8p | 15% |
| Dividend per share | 7.63p | 6.36p | ↑ 20% |
| | | | |
| Adjusted* cash flow from operations | £27.9m | £23.5m | 19% |
| Cash conversion | 115% | 114% | |

^{*} Before amortisation of acquired intangibles, acquisition related charges and exceptional items

Sector revenue disclosure

| Previous basis | 2023 | New basis | 2023 |
|-----------------------------------|-------|--------------------|-------|
| | £m | | £m |
| ADAS platforms | 30.5 | ADAS platforms | 30.5 |
| Driving robots | 25.2 | Driving robots | 25.2 |
| Testing services | 12.9 | Laboratory testing | 7.3 |
| Track testing | 68.6 | Testing products | 63.0 |
| Laboratory testing | 7.3 | Testing services | 12.9 |
| Simulation | 24.9 | Simulation | 24.9 |
| Laboratory testing and simulation | 32.2 | | |
| Total revenue | 100.8 | Total revenue | 100.8 |

Constant currency

| | | 2024 restated | | |
|---------------------------|----------|------------------|-------|----------|
| | 2024 | at | | |
| | as | 2023 | | |
| Constant currency | reported | rates | 2023 | Change |
| analysis | £m | £m | £m | <u>%</u> |
| Revenue | 111.3 | 113.8 | 100.8 | +13% |
| Adjusted operating profit | 20.3 | 20.5 | 16.6 | +23% |

| Average exchange rate | 2024 | 2023 |
|-----------------------|------|------|
| US dollar | 1.26 | 1.21 |
| Euro | 1.17 | 1.15 |
| Yen | 191 | 165 |

| | | | 100/ |
|----------------------|---------|--------------------|---------------------|
| | | 1 00/ | 10% movement |
| | | | |
| | | movement impact on | impact on operating |
| | 0/ 05 | | |
| | % of | revenue | profit |
| Sensitivity analysis | revenue | £m | £m |
| US dollar | 18% | 1.8 | 0.3 |
| Euro | 29% | 2.9 | 0.5 |
| Yen | 9% | 1.0 | 0.2 |
| Total | 56% | 5.7 | 1.0 |

[•] Future guidance based on \$1.26, €1.17, ¥191

Alternative performance measures

| | Profit impact | | Cash flow | / impact |
|--------------------------------------|---------------|------------|------------|------------|
| | 2024 £m | 2023 £m | 2024 £m | 2023 £m |
| Amortisation of acquired intangibles | 6.4 | 7.2 | _ | <u> </u> |
| Acquisition related costs / (credit) | 0.2 | (4.5) | 0.2 | 0.7 |
| ERP development costs | 1.0 | 1.3 | 1.0 | 1.4 |
| Acquisition related finance costs | 0.4 | 0.8 | _ | _ |
| Acquisition related bonus payment | _ | _ | _ | 2.1 |
| Total adjustments | 8.0 | 4.8 | 1.2 | 4.2 |

Balance sheet

| | 2024 £m | 2023 £m |
|-------------------------------|------------|------------|
| Goodwill and intangibles | 78.4 | 72.5 |
| Property, plant and equipment | 32.5 | 27.2 |
| Fixed assets | 110.9 | 99.7 |
| Working capital | 3.6 | 6.2 |
| Assets held for sale | 1.9 | 1.9 |
| Net cash | 28.6 | 32.0 |
| Net current assets | 34.1 | 40.1 |
| Deferred tax liabilities | (7.5) | (8.7) |
| Deferred consideration | (6.2) | (5.9) |
| Net assets | 131.3 | 125.2 |

- Balance sheet remains robust demonstrating the Group's resilience to macroeconomic pressures
- Net cash position allows the Group to focus on its strategy for long-term sustainable growth
- Revolving credit facility of £15m runs to February 2026

Market consensus

- The Group is aware of seven analysts publishing independent research on the Group
- The Group has compiled consensus data* from the research it has been made aware of. The mean is set out below:

| | 2025 | 2026 |
|---|------|------|
| Adjusted operating profit (£m) | 21.5 | 23.6 |
| Adjusted earnings per share (diluted) (pence) | 69.9 | 76.0 |
| Cash (£m) | 29.7 | 34.6 |

^{*} Compilation of data only, does not represent the Group's views of projections

Contact

AB Dynamics plc
Middleton Drive
Bradford on Avon

Wiltshire

BA15 1GB England

Email: <u>investors@abdplc.com</u> Tel: +44 (0)1225 860 200

www.abdplc.com