



AGENDA

01

WELCOME Jos Sclater, CEO 02

H1 RESULTS Rich Cashin, CFO 03

REALISING OUR POTENTIAL
Jos Sclater, CEO



WELCOME JOS SCLATER, CEO



02

H1 RESULTS

RICH CASHIN, CFO

Good progress improving margins . . .

		Group		Exclu	ding arn	nour
	HY23 \$m	HY22 \$m	*	HY23 \$m	HY22 \$m	*
Orders received	125.6	113.9	11.9%	125.4	113.6	12.1%
Closing order book	160.7	135.1	20.1%	144.7	110.7	32.4%
Revenue	116.2	121.9	(3.9%)	101.6	119.4	(14.2%)
Adjusted EBITDA	11.2	6.2	30.2%	15.9	12.5	6.7%
Adjusted EBITDA margin	9.6%	5.1%	250bps	15.6%	10.4%	310bps
Adjusted depreciation and amortization	(7.0)	(7.4)	(1.4%)	(7.0)	(7.4)	(1.4%)
Adjusted operating profit	4.2	(1.2)	180.0%	8.9	5.1	14.1%
Adjusted operating profit margin	3.6%	(1.0%)	240bps	8.8%	4.3%	220bps
Adjusted net finance costs	(3.3)	(1.6)	120.0%	(3.2)	(1.5)	128.6%
Adjusted profit/(loss) before taxation	0.9	(2.8)	-	5.7	3.6	(10.9%)
Adjusted taxation	(0.2)	0.6	-	(1.1)	(0.8)	21.4%
Adjusted profit/(loss)	0.7	(2.2)	131.8%	4.6	2.8	(8.0%)
Adjusted basic earnings per share	2.4c	(7.2c)	15.3%	15.3c	9.1c	(16.9%)
Interim dividend per share	14.3c	14.3c	-			
Return on invested capital	5.6%	2.8%				

- Record order book
- Revenue weakness, with helmet programmes slower than expected and weaker Respiratory demand
- > Year-on-year operating profit progression
- Increased finance costs reflect higher net debt and variable rate increase
- Flat interim dividend

... with further improvement planned

^{*}constant currency change

Slow start to the year on revenue . . .

		HY23		HY22			Constant currency chan		
Orders received \$m	Resp	Head	Total*	Resp	Head	Total*	Resp	Head	Total*
U.S. DOD	23.7	18.3	42.0	21.8	12.2	34.0	8.5%	49.7%	23.3%
Commercial Americas	14.0	12.3	26.3	17.6	14.0	31.6	(20.9%)	(12.0%)	(17.0%)
U.K. & International	44.6	12.5	57.1	41.6	6.4	48.0	12.1%	96.2%	23.8%
Total*	82.3	43.1	125.4	81.0	32.6	113.6	3.8%	32.3%	12.1%

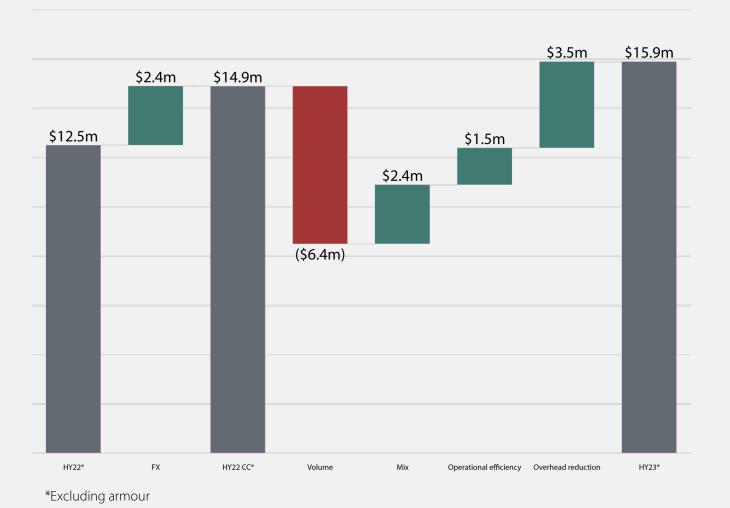
		HY23		HY22			Constant	Constant currency change		
Revenue \$m	Resp	Head	Total*	Resp	Head	Total*	Resp	Head	Total*	
U.S. DOD	34.1	8.3	42.4	24.0	19.5	43.5	42.1%	(57.4%)	(2.5%)	
Commercial Americas	14.5	12.1	26.7	17.7	13.0	30.7	(18.1%)	(6.9%)	(13.0%)	
U.K. & International	19.8	12.7	32.5	41.0	4.1	45.2	(50.6%)	209.8%	(26.6%)	
Total*	68.5	33.1	101.6	82.8	36.6	119.4	(16.3%)	(9.6%)	(14.2%)	

^{*}Excluding armour

- Order growth in DOD and UK&I segments. Notable growth in Head Protection
- Respiratory revenue down growth in DOD from increased M50 and filter sales more than offset by declines in CA and UK&I following strong prior year from NSPA contract
- Head Protection revenue down with decrease in DOD due to gap between legacy and next generation IHPS. Increase in UK&I following large shipment of EXFIL helmets to ADF

. . . but strong growth in order intake

Lower revenue, strengthening fundamentals . . .



- Volume decrease predominantly driven by reduced NSPA sales within Respiratory
- Mix favourable movements in Respiratory from reduced low margin NSPA sales, offsetting slight adverse movements in Head Protection from reduced sales of high margin pad system sales
- Operational efficiency labour and scrap improvements in Respiratory offsetting NG IHPS ramp-up in Head Protection
- Overhead reduction impact of overhead savings programmes, partially offset by inflationary pressures

... building a stronger platform for profitable growth



Increase in net debt due to inventory build . . .

	HY23 \$m	HY22 \$m	Working capital outflow supports
Adjusted EBITDA	11.2	6.2	H2 NG IHPS and armour deliveries,
Working capital and other adjustments	(22.2)	(1.0)	and reflects delay from H1 of a
Cash flows from continuing operations before exceptional items	(11.0)	5.2	large Respiratory order
Exceptional costs paid and cash flows from discontinued operations	(2.0)	(1.4)	
Cash flow from operations	(13.0)	3.8	FY23 pension contributions fully
Payments to pension plan	-	(2.6)	prepaid in H2 FY22
Net finance costs	(3.0)	(1.3)	
Net lease payments	(1.5)	(2.1)	
Tax	3.9	0.6	Historic tax refunds received
Capital expenditure	(4.9)	(5.8)	
Acquisitions	-	(3.2)	Buyback programme cancelled
Share buyback	-	(10.1)	bayback programme carreened
Dividends to shareholders	(9.1)	(9.1)	
Change in net debt	(27.6)	(29.8)	
Opening net debt, excluding lease liabilities	(44.2)	(26.8)	
Closing net debt, excluding lease liabilities	(71.8)	(56.6)	

... to de-risk higher H2

Leverage position increased . . .

	HY23 \$m	FY22 \$m	HY22 \$m_	
Intangible assets	168.1	171.0	175.9	
Property, plant and equipment	37.1	39.9	43.7	
Net other non-current assets	21.6	16.3	21.2	
Inventories	82.3	65.6	73.0	Inventory build ahead of H2
Other current assets	36.0	35.0	44.5	
Current liabilities	(40.9)	(43.0)	(44.6)	
Net debt, excluding lease liabilities	(71.8)	(44.2)	(56.6)	
Lease liabilities	(23.1)	(23.8)	(26.7)	
				Increase due to a lower discount
Retirement benefit scheme	(16.5)	(6.3)	(28.7)	rate being applied to liabilities
Net assets	192.8	210.5	201.7	
Leverage	2.58	1.99	2.63	

... but expected to reduce in H2

FY23 Outlook

- > Good year on year growth in Head Protection expected in FY23 and beyond, supported by strong order intake in H1
- > Softer demand for mask systems seen in H1 has led to a more cautious view on H2 Respiratory revenue, which is now anticipated to be lower than initially expected for FY23
- > Full year Group revenue excluding armour now expected to be 9% lower than the prior year, reflecting the Respiratory demand backdrop and some ongoing risk to shipment timings in H2
- Notwithstanding the lower revenue, following decisive action to rightsize Respiratory, full year Group EBITDA margins excluding armour expected to be broadly consistent with the 14.7% reported in the prior year
- On track to complete armour obligations by end of financial year
- > Year-end net debt position expected to be broadly in line with previous year, with strong cash generation in H2 from inventory unwind



03

REALISING OUR POTENTIAL

JOS SCLATER, CEO



Avon Protection has extraordinary potential . . .

- > High quality, focused business after armour exit
- Large and growing addressable markets
- Quality, technology-led products
- Excellent people
- New product launches underpin future growth
- Strong competitive moat
- Diversified customer base

. . . and can significantly improve growth, margins and ROIC



Our Respiratory Protection business . . .

- Global leading market position
- > Sole-source supplier of air purifying respirators to U.S. DOD, SOCOM, U.K. MOD & NATO
- Reliable repeat business in filters, spares and accessories (over 40% of sales)
- Leading self-contained breathing apparatus (SCBA) and deep water rebreather technology; both poised for growth

... has emerging opportunities for growth



Head Protection has leading technology...

- > Team Wendy performing well
- Excellent opportunity for margin expansion across Head Protection
- Well positioned in the fast-growing DOD market for helmets
 - Only FAT approved supplier on NG IHPS with 5 year IDIQ on ACH GEN II
- > Large untapped global market

... and is well positioned for rapid growth



We have identified opportunities to improve . . .

STRATEGY

- Strategic clarity
- Buy in to direction
- Tracking
- Prioritisation

EXECUTION

- Organisation
- P&L ownership
- M&A integration
- Continuous improvement & flow
- Production planning & inventory levels
- Programme management
- Urgency and capability

GROWTH

- Sustainment levels of DOD mask orders
- Customer focus
- Innovation
- Brand architecture and penetration of TW brand outside US

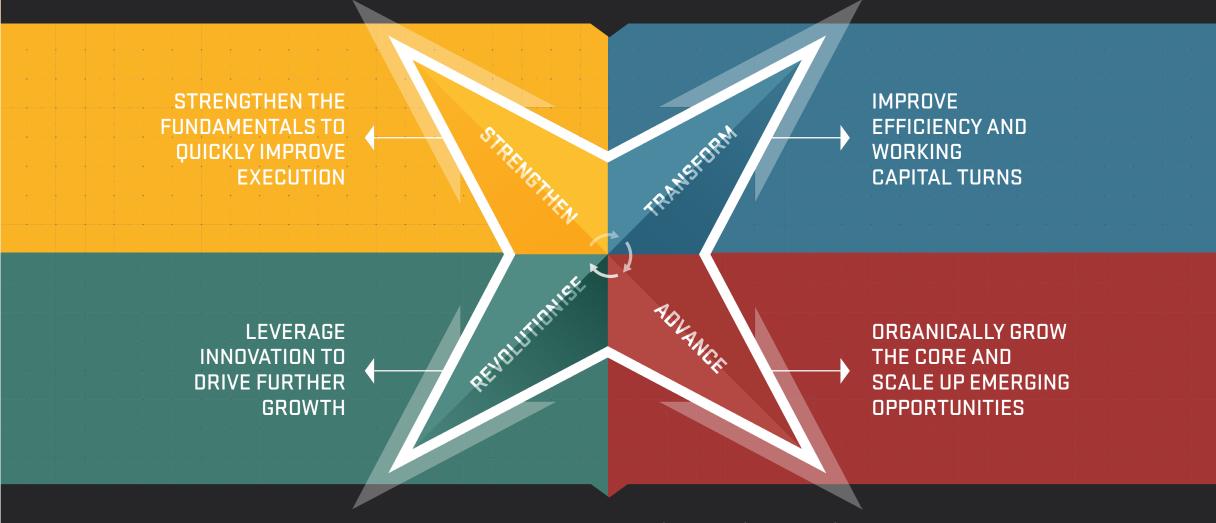


Financial performance has been disappointing . . .



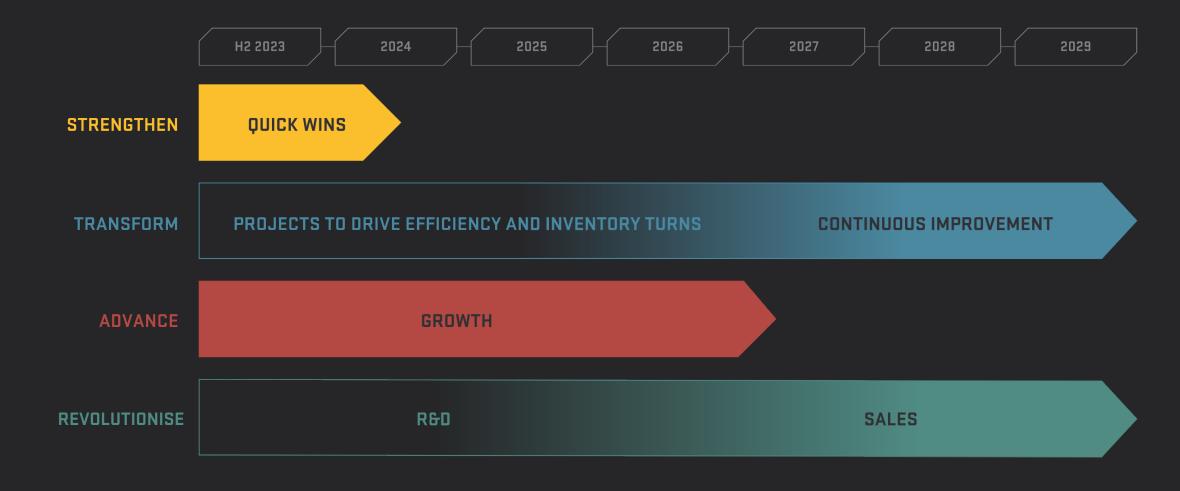
. but we can accelerate from here

We have engaged our team



... to develop the STAR strategy

STAR is a five year plan . . .



... with a near term focus on quick wins



We have strengthened our leadership team . . .



JOS SCLATER
Chief Executive Officer



RICH CASHINChief Financial Officer



NEW TO ROLE

THIS YEAR

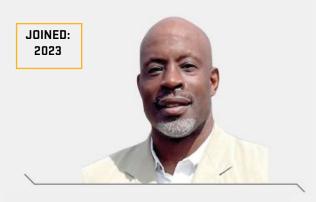
MILES INGREY-COUNTERGeneral Counsel and Head of HR



STEVE ELWELLPresident, Respiratory Protection



JAMES WILCOX President, Head Protection

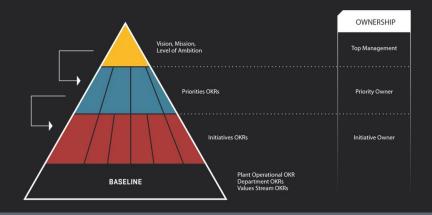


PAUL HAMILTONPresident, Operational Excellence and CI

... to ensure we have the right capability to deliver

We have developed an execution framework . . .

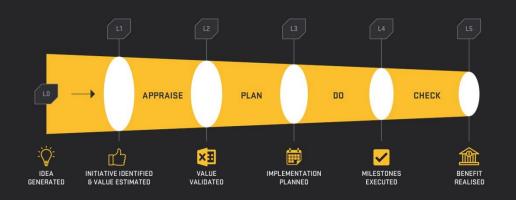
PRIORITIES & INITIATIVES CASCADED WITH ACCOUNTABILITY



SBU LED DELIVERY

- SBU management owns strategic initiatives and targets
- SBU specific improvement initiatives
- Aligned incentives

COMMON FUNNEL TO TRACK PROGRESS



GOVERNANCE

- Detailed definition of each strategic priority
- > CEO, CFO and CI/Ops leaders track priorities real time

... to ensure initiatives are delivered



Strengthen: focus on quick wins . . .

- New operating model
- Clear strategy
- Address key capability gaps
- Stabilise Salem and Irvine operations
- Quarterly kaizens (change for the better) at all factories
- Stronger performance management

. . . to stabilise and gain early momentum



Transform: improve efficiency and inventory turns . . .

- Footprint optimisation
- Operational excellence
- Programme management excellence
- Supply chain optimisation
- Innovation process improvement
- Sales and marketing focus
- > Finance excellence

... with increased pace and focus

Advance: grow the core organically . . .

RESPIRATORY PROTECTION

- Exploit market for SCBA with NIOSH & NFPA certified product
- Drive increased mask sales with new product launches
- Leverage installed mask base to sell filters and accessories
- > Use leading rebreather technology to capture growing market for products and aftermarket support

HEAD PROTECTION

- Fulfil 5-10 year demand for ballistic helmets from DOD
- Maximise opportunity for pads into the DOD
- Leverage leading Ceradyne ballistic capability with Team Wendy pad technology and Team Wendy brand to expand market share outside the DOD for helmets and accessories

... and scale up emerging opportunities



Revolutionise: leverage our core capabilities . . .

RESPIRATORY PROTECTION

- Launch game changing Modular Integrated Tactical Respirator (MiTR)
- Improve filters market share with funded new capability filter technology
- Leverage rebreather technology to expand into adjacent markets.
- Expand into hard-to-reach markets through localisation

HEAD PROTECTION

- Power and data enablement
- Funded traumatic brain injury research to help develop next generation helmets
- Integrated helmet, respirator and other head-mounted technologies

... to drive further growth through innovation

STAR is designed to deliver improved performance . . .

	REVENUE GROWTH	MARGIN EXPANSION	IMPROVED ROIC	STRONG CASH CONVERSION	ESG: PROTECTING MORE LIVES, REDUCING SCRAP, WASTE AND CO ²
STRENGTHEN	X	×	X	X	X
TRANSFORM	\mathbb{X}	×	×	×	×
ADVANCE	×	×	×	黑	×
REVOLUTIONISE	×	X	X	×	×
			00	DES NOT ADDRESS XXXX	DIRECTLY ADDRESSES CHALLENGE

... with more specific medium-term guidance to follow

We have already made significant progress . . .

STRENGTHEN

Kaizens

Kaizen education and improvement sprints held at all factories

Capability gaps

Improved capability in our Salem and Irvine facilities

Strengthened DOD Respiratory team

New operating model

Disposal of armour assets agreed New SBU organisation announced

TRANSFORM

Footprint optimisation

In-sourced EXFIL SL at Team Wendy Right-sized respiratory capacity

Programme excellence

New programme management process for DOD helmets projects

ADVANCE

Fulfil DOD demand

Completed first lot of NG IHPS

Maximise pads opportunity

New pad technology approved on DOD helmet programme

Leverage ballistic and pads technology

Launched the new EPIC helmet range

REVOLUTIONISE

Tactical respirator

Positive customer feedback on novel concept advanced prototype for MiTR

Funded R&D

New capability filters

Next generation traumatic brain injury mitigation technology

... to advance our strategy

The new strategy means some changes to capital allocation . . .

- Net debt to EBITDA between 1 and 2 times
- No further buyback envisaged
- Investing for sustainable organic growth
- Little appetite for M&A until we have proved our Strengthen and Transform initiatives work
- Dividend policy to be reviewed during H2



... with a near term focus on organic growth

Creating a world-class business...

- Increased urgency
- New strategy and leadership team
- > We are underway and moving fast
- > STAR focused on short term wins, medium term efficiency and growth, and building a pipeline for further growth beyond 2027
- > Significant opportunity to grow the top line, increase margins and improve cash returns on capital



... with world-class performance





QUESTIONS





APPENDIX



Technical Guidance FY23

	2021	2022	2023 guidance
	\$m	\$m	\$m
Research and development expenditure	19.1	10.9	11-13
Of which customer funded	2.3	1.4	2
Group expenditure	16.8	9.5	9-11
Capitalised development costs	15.0	5.8	5-6
Expensed development costs	1.8	3.7	4-5
Other capital expenditure	16.6	3.1	4-6
Total capital expenditure	31.6	8.9	9-12
Amortization of acquired intangibles	14.2	6.8	6
Adjusted depreciation, amortisation and impairment	15.6	15.4	14-16
Adjusted interest	3.1	4.0	6-8
Cash pension contribution	2.9	8.5	-
Cash conversion	83.2%	142.7%	>80%
1 cent increase in £:\$ FX rate increases revenue by			~\$0.2m
1 cent increase in £:\$ FX rate decreases operating profit by			~\$0.2m



Income statement by line of business

HY23	Armour \$m	Excluding Armour \$m	Total \$m
Orders received	0.2	125.4	125.6
Closing order book	16.0	144.7	106.7
Revenue	14.6	101.6	116.2
Adjusted EBITDA	(4.7)	15.9	11.2
Adjusted EBITDA margin	(32.2%)	15.6%	9.6%
Adjusting operation profit/(loss)	(4.7)	8.9	4.2



Reported to adjusted reconciliation

	HY23	HY22
	\$m	\$m_
Statutory operating loss	(1.6)	(10.7)
Amortisation of acquired intangibles	3.1	3.5
Impairment of non-current assets	-	3.8
Restructuring costs	2.3	1.4
Transaction costs	0.4	0.8
Adjusted operating profit	4.2	(1.2)



Abbreviations

Term	Explanation
50 Series	A range of masks based on the proven technology of the M50 mask system
ADF	Australian Defence Force
AGM	Annual General Meeting
APAC	Asia-Pacific
APC	Avon Protection Ceradyne
BPS	Basis points
CA	Commercial America
CBRN	Chemical, Biological, Radiological, Nuclear
DLA	U.S. Defense Logistics Agency
DOD	U.S. Department of Defense
ESAPI	Enhanced small arms protective inserts
ESG	Environmental, social and governance
ESPP	Employee Stock Purchase Plan
FAT	First article testing
FX	Foreign exchange
FY	Financial year
GHG	Greenhouse gas
H1/H2	First half of the financial year (October – March) / Second half of financial year (April – September)
IDIQ	Indefinite delivery indefinite quantitiy
ITAR	International Traffic in Arms Regulation

Explanation
Joint service general protection mask
Key Performance Indicators
Long Term Incentive Plan
Middle East and North Africa
Ministry of Defence
North Atlantic Treaty Organization
Next Generation Integrated Head Protection System
NATO Support and Procurement Agency
Powered Air Purifying Respirator
Performance Share Plan
Self-contained breathing apparatus
Share Incentive Plan
United States Special Operations Command
Special Security Agreement
Traumatic Brain Injury
Task Force for Climate Related Financial Disclosures
Team Wendy
U.K. & International
United Nations Sustainable Development Goals
Vital Torso Protection