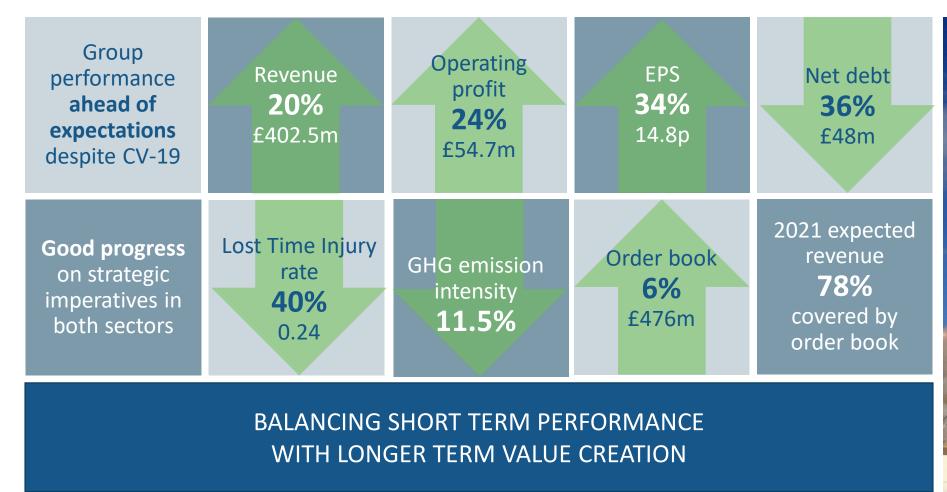






Michael Ord
Group Chief Executive

2020 Overview - Another successful year

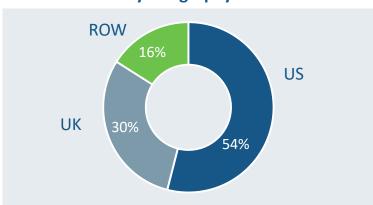




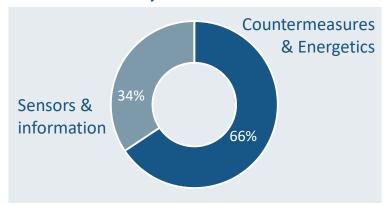


2020 Overview - Another successful year (2)

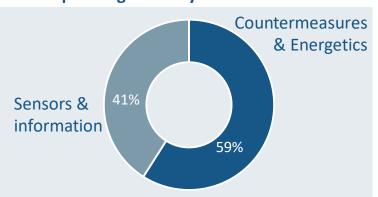
2020 Revenue by Geography



2020 Revenue by Sector



2020 Operating Profit by Sector



Resilient home markets:



2021 order book coverage safeguards against any short term disruption caused by Presidential transition



Well positioned to benefit from recently announced £16.5bn increase in defence spending over the next four years



Large scale equipment and capability refresh with intention to increase budget annually through to 2030

Continued progress and opportunities in European, MENA and Asia-Pacific markets





Safety is our core value

CV-19

- Our response was:
 - Focus on protecting our people, their families and the communities in which we operate
 - Implement and adhere to government guidelines
 - An agile approach balancing risk mitigation and business continuity
- All actions taken as the crisis evolved were designed to safeguard and support the wellbeing of all our colleagues as well as maintaining operations in support of our customers
- Our response to the pandemic has demonstrated the progress made in building a stronger and more resilient business

SUCCESSFUL DELIVERY OF HSE STRATEGY CONTINUES

- Focus on Occupational Safety, Process Safety and Asset Integrity
- Investing to modernise and automate our manufacturing facilities
- We continue to build a stronger safety culture





OUR GOAL REMAINS ZERO HARM







Andrew Lewis
Group Finance Director

Group performance



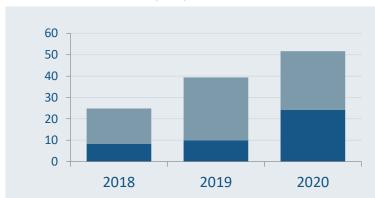
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H1

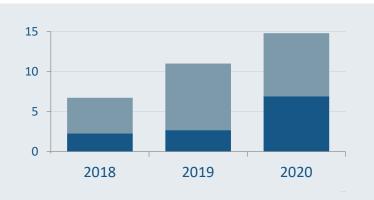
Revenue (£m)



Profit before tax (£m)



EPS (pence)



FINANCIAL HIGHLIGHTS

- Revenue up by 20% to £402.5m
- Operating profit growth of 24% to £54.7m
- Operating margin increased 50 bps to 13.6%
- Finance expense down 35% to £3.0m
- Operating cash conversion of 110% of EBITDA
- Net debt down 36% to £48m
- Diluted EPS increased 34% to 14.8p
- Full year dividend up 8% to 3.9p per share

References to operating profit, profit before tax and earnings per share are to underlying measures

OPERATIONAL HIGHLIGHTS

- Order intake up 6% to £437m
- Strong performance from S&I driven by HMDS Program of Record and Roke
- Operational delivery at C&E sites driving margin progression, investment in sites progressing
- Closing order book of £476m, £326m expected to be delivered in 2021
- 2021 expected revenue approximately 78% covered by order book



Income statement

£m	2020	2019
Revenue 20%	402.5	335.2
Operating profit 24%	54.7	44.0
Operating margin 50bps	13.6%	13.1%
Finance expense 35%	(3.0)	(4.6)
Profit before tax 31%	51.7	39.4
Tax rate	17.6%	20.1%
Earnings per share (diluted) 134%	14.8p	11.0p
Dividend per share 8%	3.9p	3.6p

- Countermeasures & Energetics benefited from all sites being open throughout the year and demonstrating improving operational execution
- Strong year in Sensors & Information driven by HMDS programme and double-digit growth at Roke

References to operating profit, profit before tax and earnings per share are to underlying measures

Revenue and profit bridge - Group

Revenue bridge (£m)



Operating profit bridge (£m)



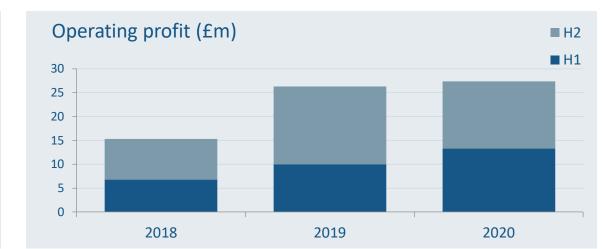


Sensors & Information

		2020 £m	2019 £m
Revenue	4%	137.2	131.9
EBITDA	5%	30.7	29.3
Operating profit	4%	27.4	26.3
Operating margin	10bps	20.0%	19.9%
Order book	9%	87.3	80.0



- EMBD LRIP contract awarded in May
- Roke's market continues to be strong, double digit revenue growth and strong margins
- Roke secured a strategically important first EW order for Resolve in the US
- AVCAD / JBTDS Chem/Bio PoR progressing as planned
- Closing order book of £87m



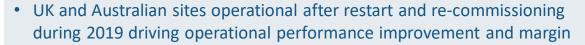


References to EBITDA, operating profit and operating margin are to underlying measures

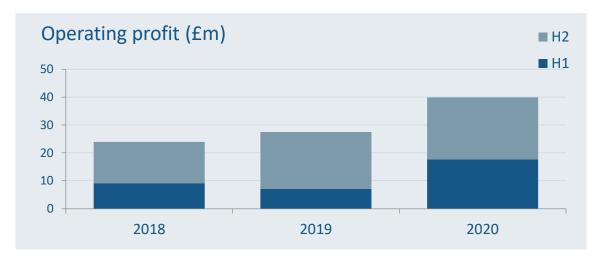


Countermeasures & Energetics

		2020 £m	2019 £m
Revenue	30%	265.3	203.3
EBITDA	1 35%	56.5	41.7
Operating profit	45%	39.9	27.5
Operating margin	150bps	15.0%	13.5%
Order book	1 5%	388.7	368.7



- Tennessee capacity expansion investment continued, first revenue still expected in 2022
- \$107m F-35 countermeasure order received by Australian facility
- Strong year in niche energetics businesses
- Closing order book of £389m





References to EBITDA, operating profit and operating margin are to underlying measures



Impact of foreign exchange translation

	Constant currency movement	2020 restated at 2019 rates £m	2019 £m	2020 £m
Revenue	1 21%	406.4	335.2	402.5
EBITDA	1 24%	75.9	61.2	74.6
Operating profit	1 27%	55.7	44.0	54.7
Order book	1 6%	476.8	448.7	476.0

TRANSLATION

- 54% of revenue US \$ denominated in 2020
- P&L translation \$1.28 vs \$1.26 in 2019
- Balance sheet translation rate \$1.29 vs \$1.29 at 2019

SENSITIVITIES

- 10 cent weaker US \$ gives £2.1m decrease in operating profit
- 10 cent weaker US \$ gives £3.9m decrease in net debt
- Future guidance based on \$1.30

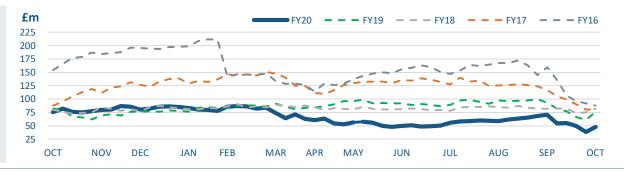
References to EBITDA and operating profit are to underlying measures



Cash flow

£m	2020	2019
Cash generated from continuing underlying operations 29%	82.4	63.9
Cash impact of discontinued underlying operations	(2.6)	13.7
Cash impact of non-underlying items	(4.9)	(12.4)
Cash flows from operating activities	74.9	65.2
Tax	1.0	(2.9)
Divestment of subsidiaries	14.5	0.7
Capital expenditure	(39.9)	(42.4)
Free cash flow	50.5	20.6
Finance expense 42%	(3.0)	(5.2)
Own shares purchased, FX translation and other movements	(3.1)	0.2
Dividends paid 9%	(10.4)	(9.5)
Movement in net debt	34.0	6.1
Adoption of IFRS 16: Leases	(6.5)	-
Opening net debt	(75.7)	(81.8)
Closing net debt	(48.2)	(75.7)

- Strong operating cash conversion, 110% operating cash: EBITDA, showing continued focus on working capital and management of intra period net debt volatility
- Capex investment, primarily in C&E segment with major programmes at UK and Tennessee sites
- 2021 capex guide remains c£50m before reducing in 2022 and expected to start to trend back towards depreciation by 2023





Balance sheet

£m	2020	2019
Goodwill & intangibles	125.1	133.8
Development costs	29.8	26.1
Property, plant & equipment	194.0	170.0
Trade working capital	85.1	90.5
Pension surplus	7.6	9.6
Other	(63.8)	(48.5)
	377.8	381.5
Net debt	(48.2)	(75.7)
Net assets	329.6	305.8

- Net debt reducing from £81.8m to £48.2m and net debt: EBITDA reducing from 1.24x to 0.65x
- Final Private Placement loan notes repayment of \$83.6m made in November 2019
- Over the 2 year period, 108% of EBITDA has been converted to operating cash (2020: 110%, 2019: 104%) funding reinvestment in capex
- Decrease in absolute value of working capital due to continued management focus. Working capital as a % of revenue has decreased from 27% to 21%, as working capital fell £5m in a year where revenue grew 20%
- Cash of £15m and total facilities of £145m, of which £86m were undrawn at 31 October 2020, provide good immediately available liquidity

Future focus

- Continue to drive strong operating cash conversion to fund capex in 2021/22 as Tennessee and other site investments are completed
- Free cash flow likely to strengthen further in 2022/23 as capex trends towards depreciation having been elevated for 3-4 years



Improving the quality of the order book

2020 ORDER BOOK UP 6% TO £476m. £326m EXPECTED TO BE DELIVERED AS REVENUE IN 2021, GIVING 78% COVERAGE

SENSORS & INFORMATION



COUNTERMEASURES & ENERGETICS



- Order intake of £149m (2019: £134m), up 11%
- Book to bill ratio of 108%
- Year end order book of £87m (2019: £80m)
- 2021 deliveries in order book of £76m, covering 53% of expected 2021 revenue (2019: 52%)

- Order intake of £288m (2019: £277m), up 4%
- Book to bill ratio of 108%
- Year end order book of £389m (2019: £369m)
- 2021 deliveries in order book of £250m, covering 92% of expected 2021 revenue (2019: 89%)

THE ORDER BOOK'S IMPROVED QUALITY IS DRIVEN BY STRONG LONG-TERM CUSTOMER RELATIONSHIPS

Examples include:

- Continued strong order intake from Roke's National Security and Defence customers
- Roke secured its first order for EW Resolve product from the US Army
- UK Countermeasures & Energetics businesses' seven year framework agreement with UK MOD
- Australian countermeasures business's Undefinitised Contract Action from US DoD for F-35 countermeasures was extended by a year and increased from \$60m to \$107m
- US countermeasures business secured orders totalling \$136m from US Navy, US Air Force and other services







Michael Ord
Group Chief Executive

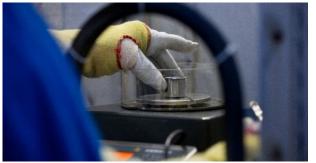
2020 Review – Progress against strategic objectives (1)

DEFEND AND GROW GLOBAL COUNTERMEASURES

- Benefitted from increased revenue in Australia and UK
- We continue to win market share which highlights the mission criticality of our products and underpins our decision to invest in our manufacturing facilities
- CCM US expansion project in Tennessee on schedule
- Aligned our market intelligence and product development activities to capture emerging technologies









2020 Review – Progress against strategic objectives (2)

GROW OUR ROKE BUSINESS

- Strong growth in revenue
- Robust margins maintained despite increased investment in people, infrastructure and product development
- Strategically important first Electronic Warfare order for Resolve into the US DoD

 a platform for further opportunities
- Secured partnering agreements with leading organisations including Samsung
- Good progress made in identifying and securing opportunities in European, MENA and Asia Pacific regions
- Further growth opportunities identified in the industrial sector









2020 Review – Progress against strategic objectives (3)

PROTECT AND GROW OUR US SENSORS BUSINESS

- Excellent execution on Explosive Hazard Detection HMDS Program of Record
- Further delivery orders of \$62m received for HMDS with IDIQ increased by \$200m giving good visibility to 2024
- Continued progress on the US Chem/Bio Programs of Record
 - Positive procurement decision with receipt of LRIP award on EMBD
 - We continue to deliver against our Engineering and Manufacturing Development contracts, and focus our efforts on building winning solutions
- Good progress made in developing technology roadmaps for future growth programmes beyond the current Programs of Record









2021 Looking Ahead – Group Strategy

OUR STRATEGIC GOAL IS TO BALANCE SHORT TERM PERFORMANCE WITH LONGER TERM VALUE CREATION

In 2021 our strategic imperatives are to:

- Continue to build a strong proactive safety culture
- Invest in new and adapt existing technologies to meet evolving customer requirements
- Continue our programme of modernisation and investment in people and infrastructure
- Drive operational excellence
- In addition to our **home markets** we will pursue **specific international** opportunities with our Defence, Security & Industrial customers









2021 Sector strategies – Sensors & Information

ROKE

- Focus on continuing to grow across all business areas in the UK
- Leverage international markets, especially the US, to give Roke a wider international presence
- Pursue further partnering agreements to access market opportunities
- Aim to increase scale both organically and through potential bolt-on acquisitions
- **Invest** in technology, R&D, and product development









2021 Sector strategies – Sensors & Information (2)

OUR US SENSORS BUSINESS

- Continue to focus on building winning solutions to convert current US Programs of Record into Full Rate Production
- Invest in **modifying existing technologies** to enable them to be deployed on a wider number of platforms including autonomous systems and UAV's
- Develop **technology roadmaps**, identifying the **critical detection technologies** for both military and non-military customers, including post CV-19 focus on bio-security









2021 Sector strategies – Countermeasures & Energetics

A GROUP OF ADVANCED ENGINEERING BUSINESSES ALL OF WHICH NOW OPERATE IN NICHE MARKET POSITIONS

Our focus in 2021 is to 'protect and hold' market share by:

- Continuing the process of **modernisation** and automation across our sites
- Improve competitiveness through investment in lean manufacturing capabilities
- Continuing the process of operational **alignment** of our **global countermeasures businesses**
- Investing in **new product development** to ensure our product portfolio remains **highly relevant** to our customers









Environmental, Social & Governance (ESG)

WE ARE COMMITTED TO BEING A SOCIALLY AND ENVIRONMENTALLY RESPONSIBLE BUSINESS

ENVIRONMENTAL

Actively seeking ways to reduce our environmental impact



SOCIAL

The safety and wellbeing of our people is at the heart of our business



GOVERNANCE

Conducting business in an ethical and responsible manner at all times



- Environmental sustainability committee formed and finalising environmental strategy
- Greenhouse gas emission intensity already reduced by 11.5% v's 2019
- Energy usage intensity already reduced by 14% v's 2019
- Water usage intensity already reduced by 17% v's 2019

- Improved occupational safety with Lost Time Injury (LTI) rate falling 40% to 0.24 (2019: 0.40)
- Real-time employee engagement tool now live in every part of the business – over 80% of employees are engaged in providing feedback, with an average positivity score of 70%
- Increased investment in the support and development of our people - 100% of line managers engaged in a global development programme

- Ethics and Compliance Committee formed and meeting regularly
- Group wide on-line compliance system in place
- Operational Framework and Code of Conduct embedded across the Group

Outlook

- Continue to build a high quality business for sustainable performance and growth
- Strengthen our culture of Safety, Excellence and Innovation
- Growing order book across our US, UK and Australian home markets
- Approximately 78% of 2021 expected revenue covered by order book
- Focus on strong cash generation to remain a primary objective
- Board's expectations for 2021 performance remain unchanged
- Chemring's long-term prospects remain strong







INNOVATING TO PROTECT







Appendix

Appendix 1. Chemring at a glance



SENSORS & INFORMATION

- Focused on information and electronic warfare, chemical & biological agent and explosive hazard detection
- Operating across defence, national security and industrial domains
- Operate across whole life cycle advice, engineering, design, research and solutions
- 500+ scientists, engineers and consultants

COUNTERMEASURES & ENERGETICS

- Focused on advanced expendable countermeasures to protect air and sea platforms from the threat of missile attack
- High reliability single use devices performing critical functions for the space, aerospace, defence and industrial markets
- Cutting edge innovations including aircraft safety systems and space applications

INNOVATING TO PROTECT

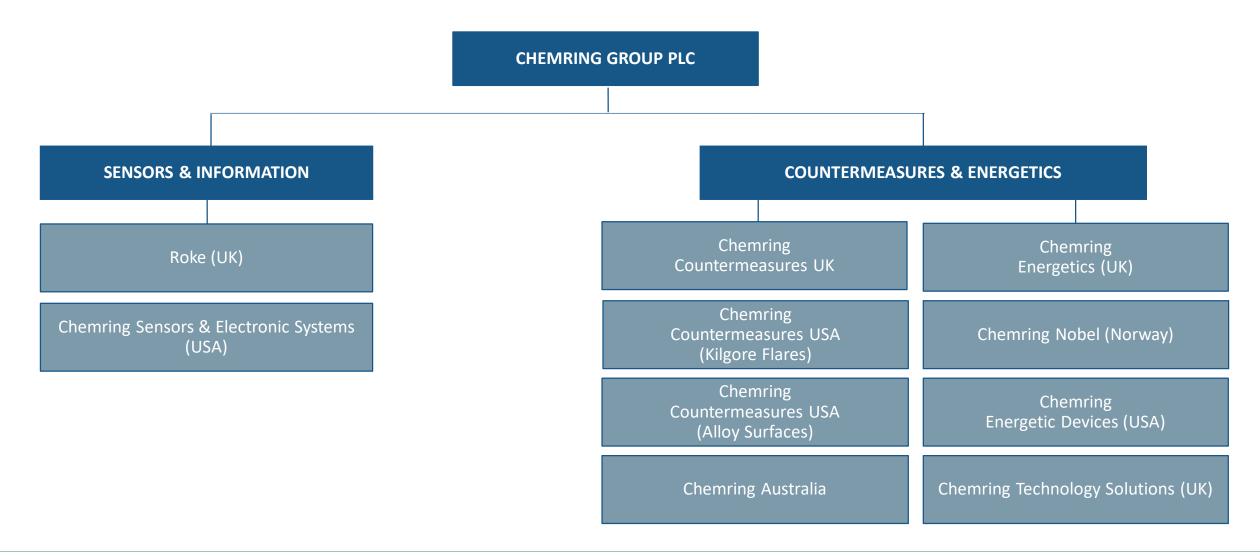
We place safety at the heart of everything we do

Focussed on ensuring we consistently meet high standards

We create world-class solutions and develop world-class thinking



Appendix 2. Organisation chart





Appendix 3. Investment case

Significant multi-year visibility and high barriers to entry

Diversified,
protection-led
portfolio, with strong
customer
relationships

We operate in niche markets where we have technology differentiation

Longer term growth underpinned by increasing demand and possible market share gains augmented by selective acquisitions

Mid teens margin Group with strong cash conversion

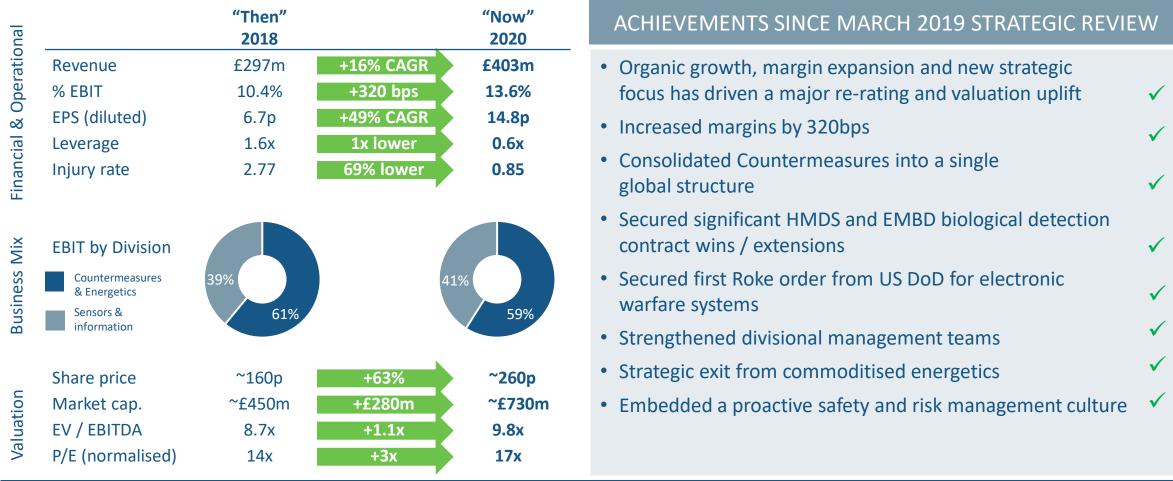








Appendix 4. Chemring's Transformation



ORGANIC GROWTH, MARGIN EXPANSION AND NEW STRATEGIC FOCUS
HAS DRIVEN A MAJOR RE-RATING AND VALUATION UPLIFT



[&]quot;Now" Share price and market cap quoted as at 31 October 2020. EBITDA and EPS use Next Twelve Months (NTM), 'Now' for 2020 sourced from Investec research.

Appendix 5. Non-underlying items

CONTINUING OPERATIONS					
£m	Note	2020 P&L cost	2020 Cash paid		
Acquired intangibles amortisation		(8.9)	-		
Business restructuring	а	-	(0.8)		
Claim related costs	b	-	(2.8)		
Mark to market of FX forward contracts		0.5	-		
Impact on profit before tax		(8.4)	(3.6)		
Tax credit on non-underlying items		0.5			
Impact on continuing profit after tax		(7.9)			

N	otes	
IΝ	OLES	

- a Costs relating to closure of the Torrance site and demolition element of Tennessee capacity expansion programme
- b Legal costs of SFO investigation and cash settlement of legacy claims from 2015

DISCONTINUED OP	ERATION	NS	
£m	Note	2020 P&L cost	2020 Cash paid
Gain on disposal of subsidiaries, net of disposal provisions movement	a	0.1	(0.5)
Claim related costs	b	-	(0.4)
Other items		-	(0.4)
Impact on profit before tax		0.1	(1.3)

Notes

- a cash relates to costs of disposal of Chemring Ordnance Inc.
- b costs relating to business closures and previously disposed of businesses



Appendix 6. Impact of foreign exchange translation

Group	Constant currency movement	2020 restated at 2019 rates	2019	2020			4	8 0	NO.
		£m	£m	£m		•••			
Revenue	1 21%	406.4	335.2	402.5	A STATE OF THE PARTY OF THE PAR			1	- 1828
EBITDA	1 24%	75.9	61.2	74.6			160		
Operating profit	1 27%	55.7	44.0	54.7					_
Order book	1 6%	476.8	448.7	476.0					
Sensors & Information	Constant currency movement	2020 restated at 2019 rates	2019	2020	Countermeasures & Energetics	Constant currency movement	2020 restated at 2019 rates	2019	2020
		£m	£m	£m			£m	£m	£m
Revenue	4%	137.6	131.9	137.2	Revenue	1 32%	268.8	203.3	265.3
EBITDA	1 6%	31.1	29.3	30.7	EBITDA	1 38%	57.4	41.7	56.5
Operating profit	6 %	27.8	26.3	27.4	Operating profit	1 47%	40.5	27.5	39.9
Order book	1 9%	87.3	80.0	87.3	Order book	6 %	389.5	368.7	388.7

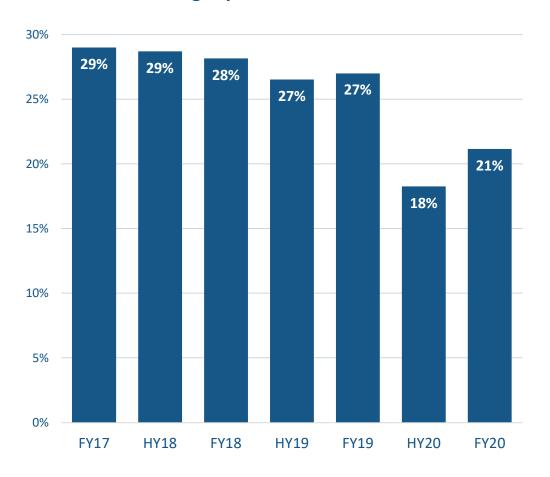
References to EBITDA and operating profit are to underlying measures. Continuing businesses only



Appendix 7. Trade working capital

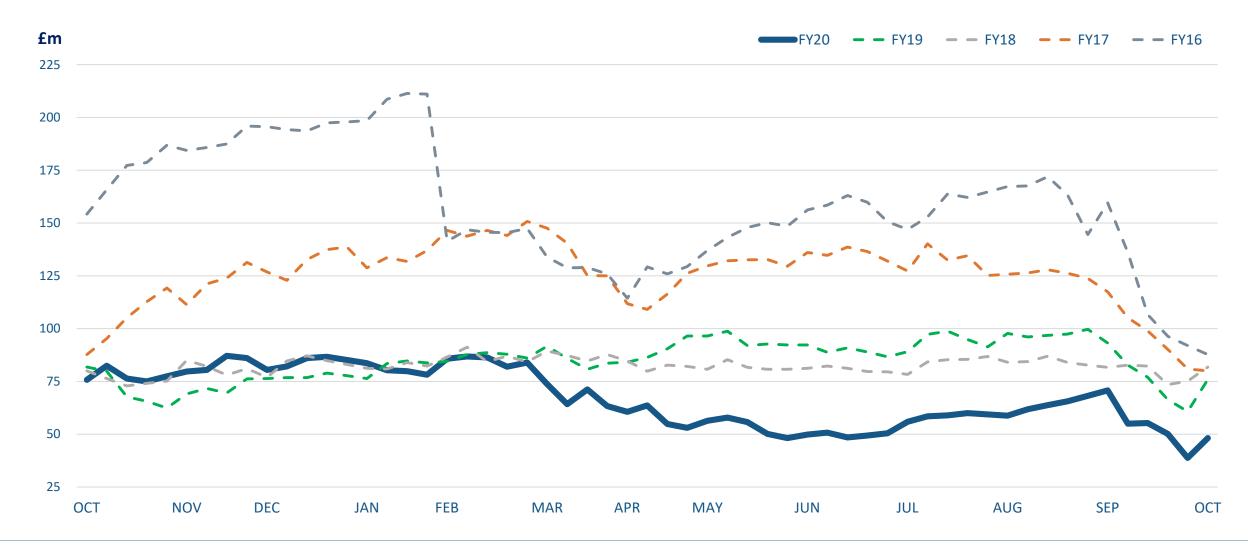
£m	2020	2019
Inventories	91.3	78.1
Advance receipts from customers	(22.8)	(15.3)
Net inventory	68.5	62.8
Receivables	45.9	30.3
Payables	(19.9)	(6.7)
Other items	(9.4)	4.1
— 6%	85.1	90.5
	2020	2019
Revenue (£m) 20%	402.5	335.2
Working capital as a % of revenue 6%	21%	27%

Working capital as a % of revenue





Appendix 8. Weekly Net Debt



Appendix 9. Financial objectives and assumptions 2019-22

REVENUE	 S&I - Mid single digit % growth, with the potential for step changes as the US POR's commence full rate production C&E - 2020 step up as CCM UK and CHA run for a full year c.£20m 2021/22 mid single digit % growth driven by the US market, including F-35
OPERATING MARGINS	Targeting mid to high teen return on sales % at a segmental level in the medium term
INTEREST	Expected to fall again in 2020 as PP notes repaid in Nov 2019
CAPEX	 £40-50m for the next three years as investment in safety, automation and catch up capex is needed in the main manufacturing facilities and the capacity expansion project in Tennessee is completed
FX	 US\$1.30: £1 Sensitivity to 10c move in \$ rate is £1.5m at an annual underlying operating profit level
TAX	Medium term blended rate in the low 20's%
DISCONTINUED OPERATIONS	 Loss making in 2019 given timing of disposals and market conditions, no contribution in 2020 or beyond Cash on disposal of COR of \$17m received in early H2/20, being gross sale value which is subject to working capital adjustments and sale costs

Source: H1 FY19 Results Presentation – 5 June 2019



Appendix 9a. Financial objectives and assumptions 2020-23

REVENUE	 S&I - Mid single digit % growth, with the potential for step changes as the US POR's commence full rate production C&E - Low single digit % growth driven by the US market, including F-35, potential for step change in 2022 as Tennessee facility
OPERATING MARGINS	 Targeting mid to high teen return on sales % at a segmental level in the medium term
INTEREST	Expected to fall again in 2021 due to continued reduction in net debt
CAPEX	 £40-50m for 2021 as investment in safety, automation and catch up capex continues in the main manufacturing facilities and the capacity expansion project in Tennessee is completed. Expected to trend towards depreciation in FY22/23 having been elevated for 3-4 years
FX	 US\$1.30: £1 Sensitivity to 10c move in \$ rate is £2.1m at an annual underlying operating profit level
TAX	Medium term blended rate in the low 20's%



Appendix 10. IFRS 16 Leases

HIGHLIGHTS		IMPACT (ON FY20 RE	SULTS	
 Effective from 1 November 2019 Operating profit increase / finance cost increase of £0.2m 		EBITDA £m	Operating profit £m	Operating cash £m	Cash conversion
No impact on EPS	'Old' basis 2020	73.0	54.5	80.7	110%
No overall change in total cash-flows, EBITDA increase of	Impact of IFRS 16	1.8	0.2	1.7	-
£1.8m and operating cash flow increase of £1.7m, no material impact on cash conversion percentage	As reported 2020	74.8	54.7	82.4	110%
					£m
 Increase in net debt of £6.5m due to initial recognition of finance lease liability 	Initial adoption				(6.5)
No impact on net assets	Payments in year				1.7
No impact on fict assets	Interest charge				(0.2)
	Lease cancellation				(0.2)
	Foreign exchange mov	vement			(0.1)
	Liability at 31 October	2020			(5.3)

^{*} References to EBITDA, Operating profit, Operating cash, Cash conversion are to underlying measures



Appendix 11. Market Consensus 2021, 2022 & 2023

- The Group is aware of six analysts publishing independent research on the Group
- The Group has compiled consensus data from the research it has been made aware of
- The Group compiled mean consensus is:

	2021	2022	2023
Revenue (£m)	400	420	440
Underlying Operating Profit (£m)	57.4	62.9	66.5
Underlying Earnings Per Share (pence)	14.6	16.0	17.3
Net Debt (£m)	50	40	29

Appendix 12. Glossary

Acronym	Meaning	Acronym	Meaning
AVCAD	Aerosol & Vapor Chemical Agent Detector	F-35	F-35 Joint Strike Fighter
CM	Countermeasures	GHG	Green House Gases
CCM UK	Chemring Countermeasures UK	HMDS	Husky Mounted Detection System
CCM US	Chemring Countermeasures US	IDIQ	Indefinite Delivery Indefinite Quantity
CED	Chemring Energetic Devices	JBTDS	Joint Biological Tactical Detection System
CEUK	Chemring Energetics UK	LRIP	Low Rate Initial Production
СНА	Chemring Australia	LTI	Lost Time Incident
CHG	Chemring Group	MENA	Middle East & North Africa
COR	Chemring Ordnance	PoR	Program of Record
CSES	Chemring Sensors & Electronic Systems	PP	Private Placement
C&E	Countermeasures & Energetics	SFO	Serious Fraud Office
CV-19	COVID-19	SMD	Special Material Decoy
EMBD	Enhanced Maritime Biological Detection	S&I	Sensors & Information
EMD	Engineering and Manufacturing Development	UAV	Unmanned Aerial Vehicle
EW	Electronic Warfare	UK MOD	United Kingdom Ministry of Defence
FRP	Full Rate Production	US DoD	United States Department of Defense



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