Ultra Electronics Holdings plc

Interim Results

For the six months ended 30 June 2019

Making progress



7 August 2019 Simon Pryce Chief Executive Amitabh Sharma Group Finance Director



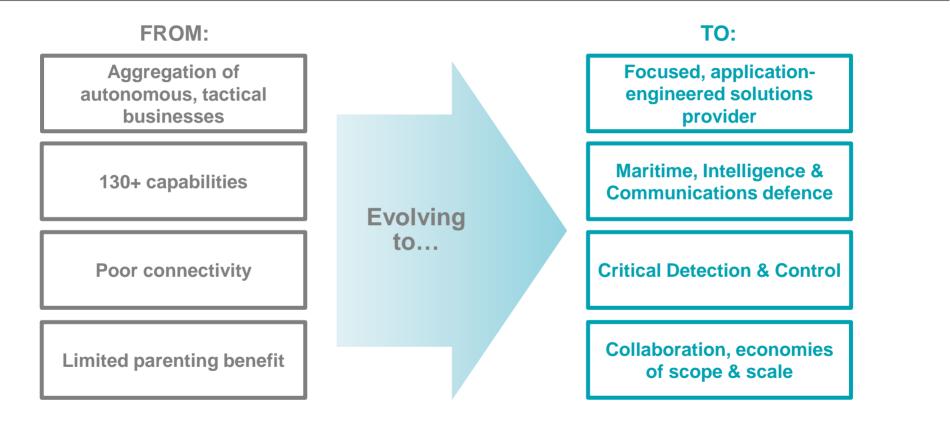
A solid start...





Focus: Changing strategy..





...focused on value creation

Fix: Progress



Culture & talent	Operating model	Process & practice	Infrastructure
Strengthening capability	Review organisation design	Programme management	IT systems
Defining Vision, Mission & Values	Evolve roles & responsibilities	Commercial management	Intranet
Revised ethics & code of conduct	Reallocate resources	Technology investment	Application standardisation

...on key initiatives

Grow: Technology strength delivering new programmes











Canadian Surface Combatant

Leading role within CSC team for underwater warfare & sonar systems

Were the Government of Canada to elect to procure the full 15 ships, CSC could cumulatively be worth in excess of \$500m USD for Ultra

Next Generation Surface Search Radar

NGSSR sole source development contract worth \$34.5m.

NGSSR as a programme, is potentially worth in excess of \$250m USD for Ultra

Orion Radio IDIQ*

\$500m IDIQ and initial \$17m order for radio systems to support Army's TRILOS program

Sonobuoy IDIQ*

\$1bn ERAPSCO IDIQ for four key types of sonobuoy to the US Navy

...confidence in the future

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*IDIQ = Indefinite delivery, indefinite quantity contract award

Financial Review





Highlights



£'m	H1 2019	H1 2018*	Organic Growth ⁽³⁾
Order book	1,014.1	951.2	+6.6%
Revenue	387.1	357.5	+8.3%
Operating profit ⁽¹⁾	52.9	49.1	+7.7%
Operating margin ⁽¹⁾	13.7%	13.7%	
	H1 2019	H1 2018	Growth
Earnings per share ⁽²⁾	52.5p	45.1p	+16.4%
Interim Dividend per share	15.0p	14.6p	+2.7%

* comparative period presented at constant currency and as if IFRS 16 had applied, and adjusted for disposals to reflect the comparable period of ownership

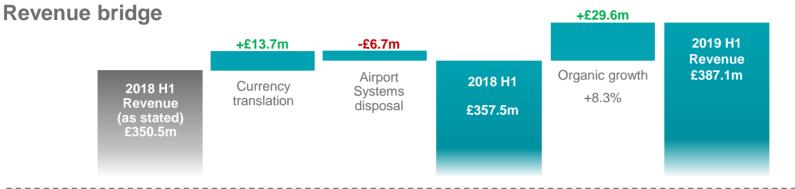
- (1) Underlying profit and margin are before amortisation of intangibles arising on acquisition, acquisition and disposal related costs, significant legal charges and expenses, and for 2018 the S3 programme and impairments
- (2) Underlying EPS is before amortisation of intangibles arising on acquisition, acquisition and disposal related costs, significant legal charges and expenses, gain or loss on disposals, fair value movements on derivatives and for 2018 the S3 programme, impairments, defined benefit pension finance charges and the loss on closing out a foreign currency derivative contract
- (3) Organic movements are the change in revenue, operating profit and and order book at constant currencies when compared to the prior period results and adjusted for acquisitions or disposals to reflect the comparable period of ownership. Prior period operating profit has been adjusted as if IFRS 16 had applied

... a solid first half

SLIDE 7



Revenue and profit bridges



+£6.5m -£2.7m **Operating profit bridge** +£1.6m -£0.9m Mix, fix 2019 H1 +£0.5m investments. Underlying H1 2018 Airport 2018 H1 incentive Currencv operating 2018 H1 IFRS 16 **Systems** Herley cost accruals. translation profit* Underlying disposal impact over-runs non-recurring £49.1m £52.9m operating prior period profit* credits (as stated) £47.9m +7.7%

* before amortisation of intangibles arising on acquisition, acquisition and disposal related costs, significant legal charges and expenses, and for 2018 the S3 programme and impairment charges

...good organic growth

SLIDE 8



Aerospace & Infrastructure

£'m	2019 H1	2018 H1*	Organic Growth ⁽²⁾
Order book	300.2	287.4	+4.5%
Revenue	100.5	88.6	+13.4%
Operating profit ⁽¹⁾	11.3	14.0	-19.3%
Operating margin ⁽¹⁾	11.2%	15.8%	



...Order book growth continues

* comparative period presented at constant currency and as if IFRS 16 had applied, and adjusted for disposals to reflect the comparable period of ownership

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SLIDE 9



Communications & Security

£'m	2019 H1	2018 H1*	Organic Growth ⁽²⁾
Order book	259.5	287.5	-9.7%
Revenue	117.8	114.5	+2.9%
Operating profit ⁽¹⁾	12.0	8.3	+44.6%
Operating margin ⁽¹⁾	10.2%	7.2%	
Operating margin ⁽¹⁾ excluding Herley overrun costs		12.9%	



...\$500m IDIQ contract for Orion Radio systems

* comparative period presented at constant currency and as if IFRS 16 had applied, and adjusted for disposals to reflect the comparable period of ownership

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SLIDE 10



Maritime & Land

£'m	2019 H1	2018 H1*	Organic Growth ⁽²⁾
Order book	454.4	376.3	+20.8%
Revenue	168.8	154.4	+9.3%
Operating profit ⁽¹⁾	29.6	26.8	+10.4%
Operating margin ⁽¹⁾	17.5%	17.4%	



...\$1bn ERAPSCO IDIQ contract for sonobuoys to the US Navy

* comparative period presented at constant currency and as if IFRS 16 had applied, and adjusted for disposals to reflect the comparable period of ownership

- (1) Underlying profit and margin are before amortisation of intangibles arising on acquisition, acquisition and disposal related costs, significant legal charges and expenses, and for 2018 the S3 programme and impairments
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SLIDE 11



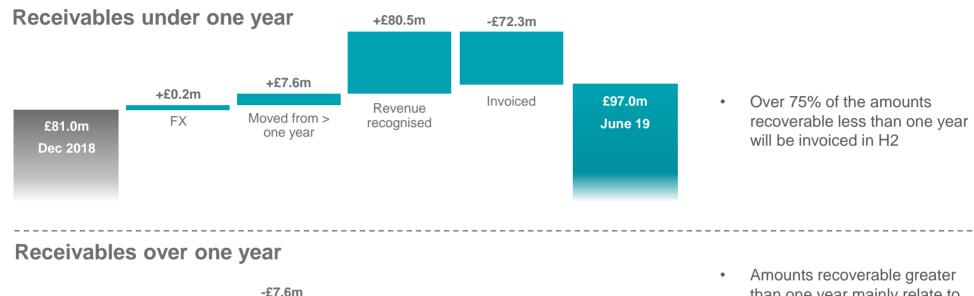
	H1 2019	H1 2018	2019 guidance
Net debt to EBITDA*	1.32x	1.39x	1.2x
Average 12m Working Capital turn	6.80x	6.38x	
Working Capital Normalisation	£31m	-	c.£45m

...structurally an 80 – 85% cash conversion business

* net debt and EBITDA excluding the impact of IFRS 16 and adjusted to remove EBITDA generated by businesses up to the date of their disposal. Net debt to EBITDA including the impact if IFRS 16 is 1.50x

Update on long term contract receivables...







 Amounts recoverable greater than one year mainly relate to two contracts S2150 (£7m) and A400M (£10m)*

...we are churning receivables

SLIDE 13

* both contracts had significant up-front development costs - recovered as we deliver the systems. S2150 fully recovered in 2020 and 2021. A400M recovered over a longer period

Investment update





R&D

- Total spend increased
- Expect 3.5% 4% of revenue in 2019
- Long term guidance of 4-5% of revenue remains





IT & "Fix" programme

Guidance of c.£5m of IT and "Fix" program investments per year for the next three years remains

Cap Ex

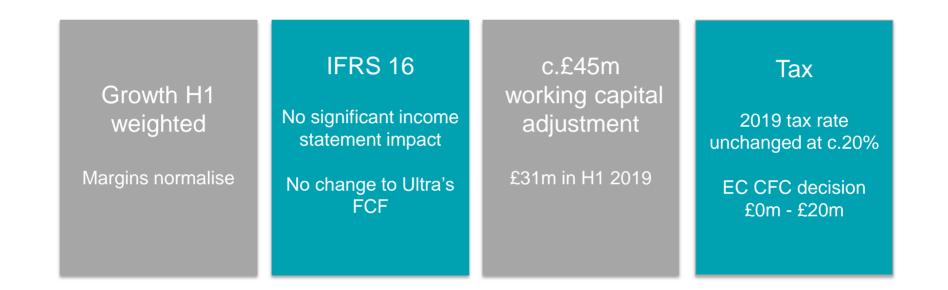
• Cap Ex to be in the range of £20m - £25m in 2019

Operational Expenditure

...increased investment discipline

SLIDE 14





... no significant changes



Benefitting from strong markets

Good order book development

Continued organic revenue growth

Delivering as anticipated



SLIDE 16





Strategic development and focus

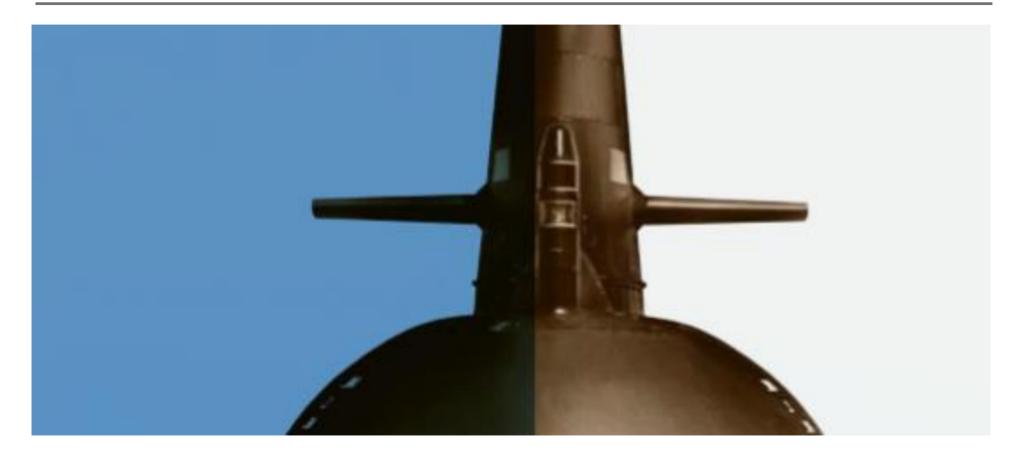
Progress on 'Fix' initiatives

Good improvement potential

Key positions on new programmes

...confidence in the longer term opportunity





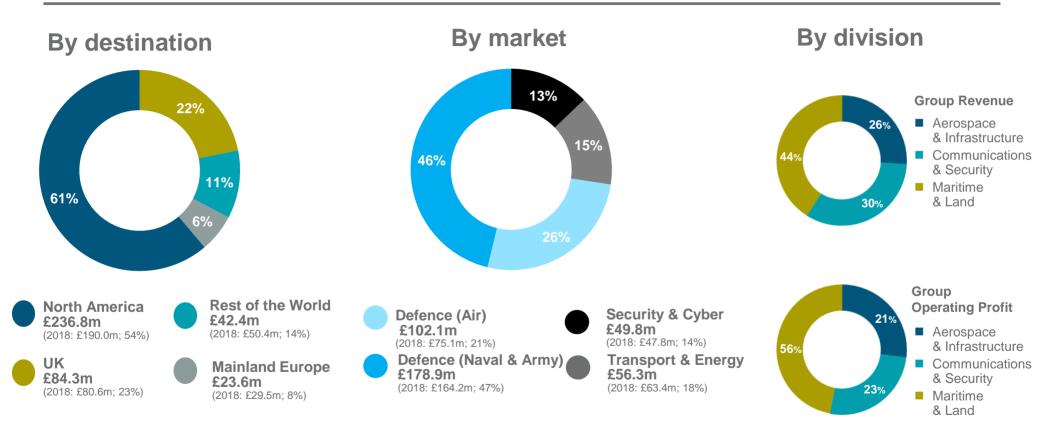




- 1. H1 2019 revenue breakdown
- 2. Balance sheet
- 3. Net debt
- 4. Operating cash flow
- 5. IFRS 16 Leased assets
- 6. Foreign exchange
- 7. Capital allocation priorities
- 8. End user examples
- 9. Glossary

H1 2019 revenue breakdown





£'m	30 Jun 19	30 Jun 18	31 Dec 18
Intangible assets	488.5	524.4	491.7
Property, plant and equipment	61.2	61.2	62.6
Leased assets	34.3	-	-
Other non-current assets	38.3	44.0	41.4
Non-current assets	622.3	629.6	595.7
Inventories	99.6	91.9	88.6
Trade and other receivables < 1 year	216.8	203.3	205.2
Trade and other payables < 1 year	(191.5)	(190.9)	(212.2)
Current working capital	124.9	104.3	81.6
Net current tax assets	6.9	10.2	3.1
Net debt*	(208.2)	(170.1)	(157.4)
Provisions	(18.1)	(14.8)	(19.5)
Retirement benefit obligations	(68.5)	(78.4)	(73.0)
Other assets/liabilities	(35.1)	(36.7)	(9.7)
Net assets	424.2	444.1	420.8





Net debt



£'m	2019 H1	2018 H1	Headroom 30 June 2019
Opening net debt	(157.4)	(74.5)	(committed facilities) £214m**
Operating cash flow	13.4	6.5	
Interest, tax and dividends	(37.8)	(34.3)	Net debt to EBITDA ratio (including IFRS 16): 1.50x
Acquisitions and disposals	20.2	(12.2)	
Share buyback	(8.6)	(49.7)	<i>Excluding IFRS 16:</i> 1.32x (2018: 1.39x) Ultra's covenants exclude
Lease liability (IFRS 16)	(37.2)	-	IFRS 16
Other	(0.8)	(5.9)	
Closing net debt*	(208.2)	(170.1)	

* net debt excluding IFRS 16 finance leases is £171.0m

** the remainder of the Term Loan was repaid on 31 July 2019. Following this repayment the headroom under committed facilities is £150m. The Group also has a cash balance of £93m at 30 June 2019



£'m	H1 2019	H1 2018
Operating profit*	52.9	47.9
Capital expenditure (incl. IT licences)	(8.4)	(8.1)
Depreciation and disposals (incl. IT licences)	5.9	5.5
Leased asset amortisation	4.6	-
Leased asset payments	(4.5)	-
Working capital increase	(32.6)	(33.3)
Net capitalised R&D	(0.2)	(0.4)
Pension contribution and other	(4.3)	(5.1)
Operating cash flow**	13.4	6.5

* before amortisation of intangibles arising on acquisition, acquisition and disposal related costs, significant legal charges and expenses, and for 2018 the S3 programme and impairments

** underlying operating cash flow is cash generated by operations and dividends from associates, less net capital expenditure, R&D, and excluding the cash outflows from acquisition and disposal related payments, significant legal charges and expenses, and for 2018 the S3 programme



Effective from 1 January 2019. Prior periods are not restated.

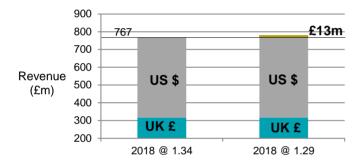
- A right-of-use asset of £37m and a lease liability of £39m created on 1 January 2019 balance sheet
- Group full year underlying operating profit increases by around £1m in 2019 relative to old GAAP
- The full year 2019 financing charge increases by around £1.5m
- Hence, the net PBT full year impact is circa £0.5m reduction
- Ultra defined Free Cash Flow will not increase as a result of IFRS 16

Foreign exchange



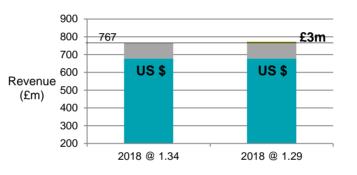
TRANSLATION

c 50% of Group revenue is in US\$ businesses

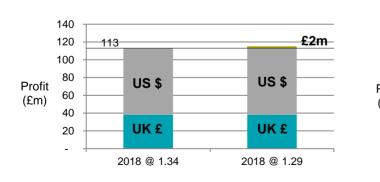


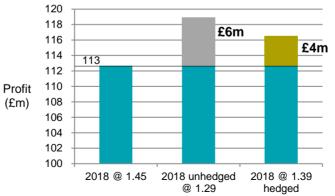
TRANSACTION

c 12% of Group revenue is US\$ revenue from UK businesses



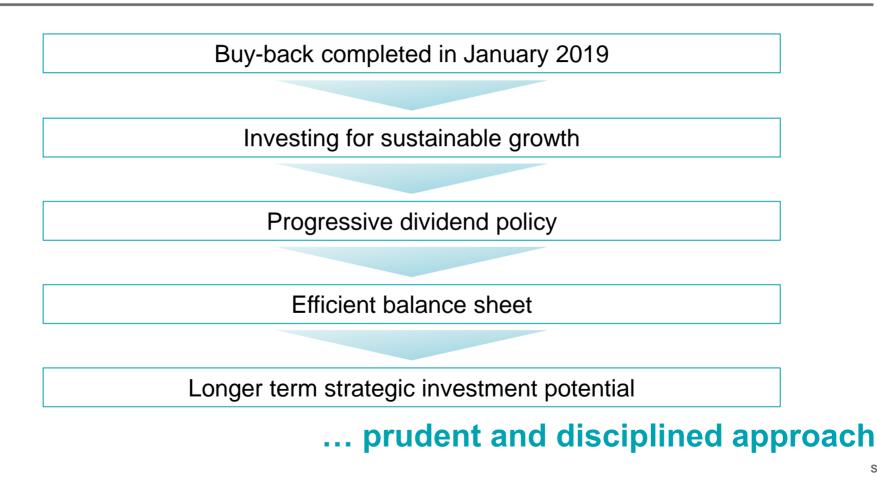
Future hedge rates





	US\$:£	% covered
2019	1.39	100%
2020	1.32	75%
2021	1.32	55%

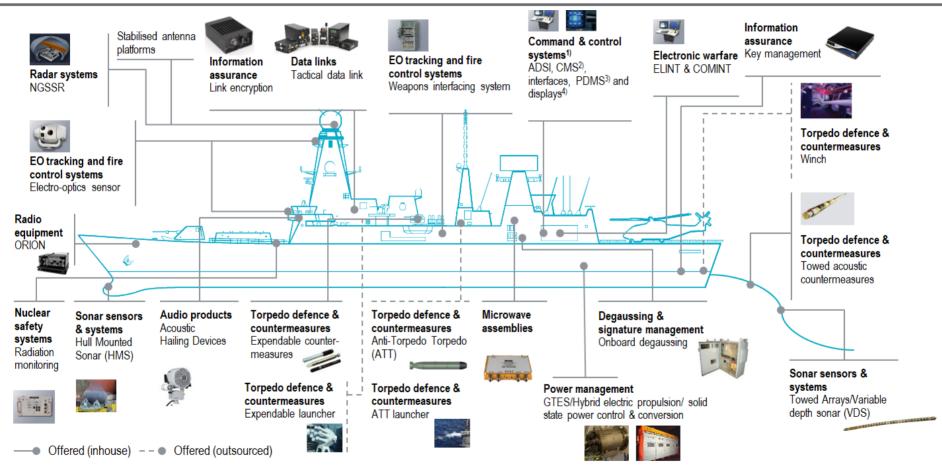




SLIDE 26

End user examples: Maritime (1/2)

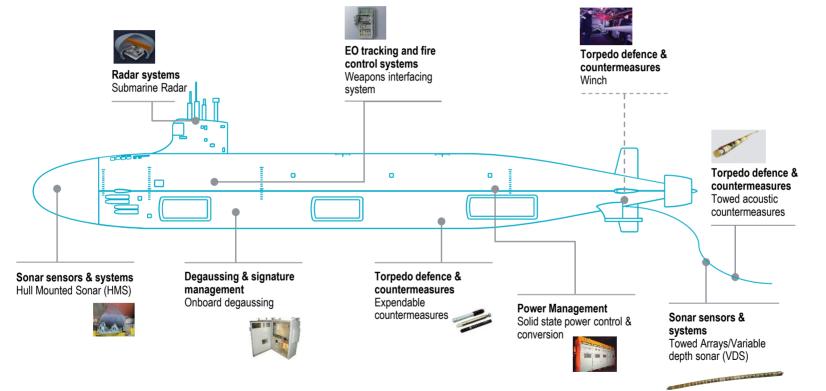




1) Included within other propositions where sold as part of a wider system; 2) Combat Management System; 3) Platform data management system; 4) Display screens outsourced

End user examples: Maritime (2/2)

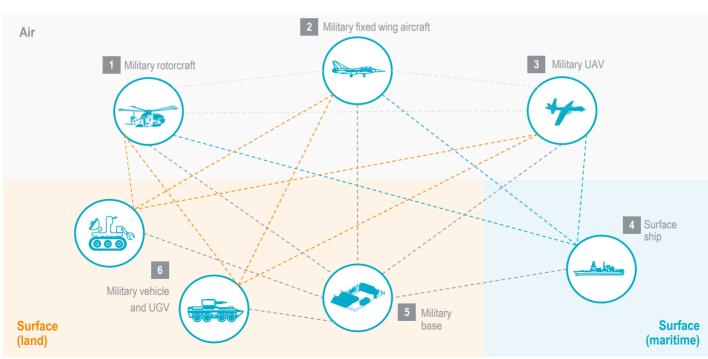




End user examples: C3 (1/2)



Ultra's C3 offerings span a variety of platforms in the networked battlefield, with a particular focus on air surface integration



Use case overview – C3

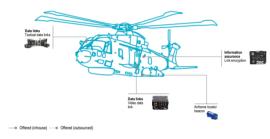
SLIDE 29

End user examples: C3 (2/2)



Ultra's C3 offerings for military helicopters comprise data links and encryption

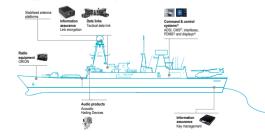
Use case applications - Military rotorcraft



4

Ultra provides data links, command and control systems and encryption for surface ships

Use case applications - Surface ship



Offered (inhouse) - -
Offered (outsourced)

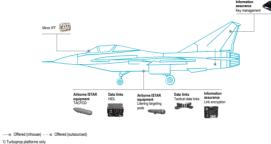
1) Included within other propositions where sold as part of a wider system; 2) Combat Management System; 3) Platform data management system; 4) Display screens outsourced

2

5

Ultra provides data links and encryption for military aircraft

Use case applications - Military fixed wing aircraft



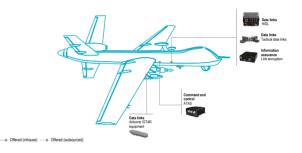
Itra's propositions co

3

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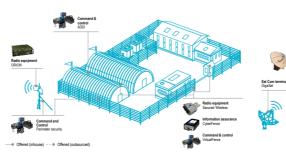
Ultra's propositions could also serve C3 applications on UAVs, namely data links, encryption and command & control

Potential use case applications - UAVs



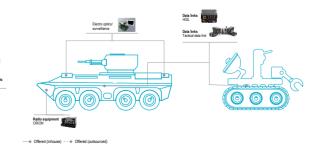
Ultra provides command & control systems and communications equipment for stationary land-based installations

Use case applications – Land-based



Ultra provides data links and radio equipment for military land-based vehicles

Use case applications - Military vehicle and UGV

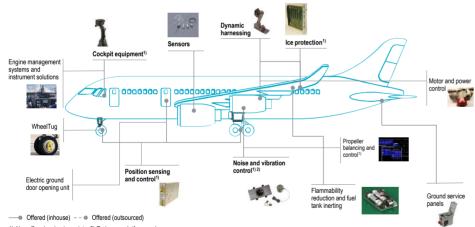


SLIDE 30



Ultra offers avionics, dynamic harnessing, wing ice protection, position sensing and noise & vibration control for commercial aircraft

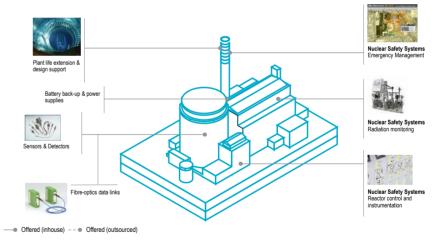
Use case applications – Commercial aircraft



1) Also offered on business jets; 2) Turboprop platforms only

Ultra provides safety critical sensors and nuclear safety systems, including wider radiation monitoring

Use case applications - Nuclear power



Glossary



Acronym	Definition
A400M	A military turboprop transporter aircraft being developed by Airbus Military
ADSI	Air Defense Systems Integrator
CSC	Canadian Surface Combatant
C3	Command, Communication and Control, including Cyber
CAGR	Compound Annual Growth Rate
ERP	Enterprise Resource Planning
GAAP	Generally Accepted Accounting Practice
GBS	Global Business Services
HMS	Hull Mounted Sonar
IDIQ	Indefinite-delivery/indefinite-quantity contract
NGSSR	Next Generation Surface Search Radar
ORION	Ultra ORION is a family of multichannel, multiband, point-to-point (PTP), point-to-multipoint (PMP) and mesh radio systems.
РВТ	Profit before tax
S2150	Ultra's Hull Mounted Sonar, used on Type 23 & Type 26 frigates
TRILOS	US Army network modernization programme, Terrestrial Transmission Line of Sight Radio
UAV	Unmanned aerial vehicle
UGV	Unmanned ground vehicle
VDS	Variable depth sonar



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