



HI 2024 Results

September 3rd, 2024





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Today's presenters



Jérôme CerisierChief Executive Officer



Quynh-Boi Demey Chief Financial Officer



I. Exosens introduction



Our purpose

EXUSENS

We provide innovative amplification, detection and imaging technology components for a safer world





We are a global leader in Amplification and Detection & Imaging

LEADER IN NICHE **GROWING** MARKETS!





Top I-2 player

in most of addressed markets (~71% market share in Light Amplification, ~24% in core addressed detection market)



€3.2bn TAM

~8% CAGR 2023-27)



Highly attractive markets: Defense, Industrial

Control. Lifescience and Nuclear

GLOBAL COMMERCIAL REACH



300+ customers

(with industry key leaders)



50+ countries

(92%² of revenue outside of France)



~21-year relationship

on average with top 10 customers

TECHNOLOGY AND R&D POWERHOUSE





~7.5% of revenue

invested in gross R&D⁶ (2023A)



130+

broven technology batents³



(and ~290 engineers)

STRONG FINANCIALS



€319m

2023 PF revenue 14% organic CAGR 2017-2023 38% total CAGR 2021-2023 PF



~29%

2023 PF adjusted EBITDA margin⁴ 39% CAGR 2021-2023 PF



~70%

cash conversion ratio⁵

Note: 1 Figures calculated by Management based on Renaissance (for Light Amplification), Verified Market Research (for Electronic Amplification), and Roland Berger (for Detection & Imaging) reports, TAM - Total Addressable Market; 2 As of December 31, 2023; 3 Including 68 patents in the active public domain; Adj. EBITDA defined as operating income, less (i) depreciation and amortisation of fixed assets, and their recovery; (ii) non-current income and expenses as presented in the consolidated income statement on the lines "Other income" and Other expenses" and (iii) the impacts of items which do not reflect the basic operational performance of the Group such as costs related to operations relating to the reorganisation and adaptation of activities and costs related to share-based payments; 5 As of December 31, 2023. Cash conversion ratio defined as (Adjusted EBITDA - capitalised R&D - Capex) / (Adjusted EBITDA - capitalised R&D): 6 Includes subsidies and tax credits.

PHOTONIS



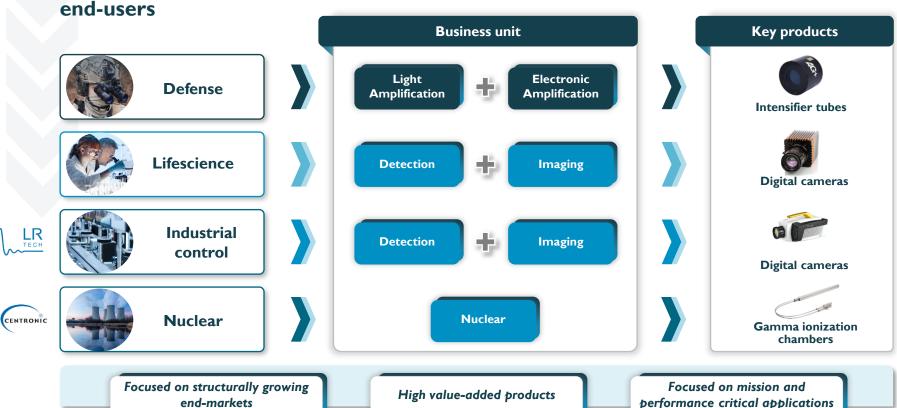








Exosens is focused on critical components driving the performance of products for





What we want to achieve

Be a leading technology platform across the particle and light spectrum...

...cross-fertilising fast-growing markets and high value technologies...

...through innovation, global commercial reach and selective acquisitions...

...with balanced revenue between Amplification and Detection & Imaging

Operational excellence

Entrepreneurial mindset

Selective on markets

Focused on value creation

Empower our people



Key highlights of HI 2024

Strong financial growth

Revenues of €186.9m, +50% vs. HI 2023, and +35% organic growth

Increasing margin

Adjusted EBITDA of **€56.1m** (vs. €34.0m for H1 2023) EBITDA margin of **30.0**% (+278bps vs. H1 2023)

Decreasing leverage



2 synergistic bolt-on closed

Acquisition of UK-based **Centronic**, a specialist in radiation detectors and devices (closed on July 31st) and Canada-based **LR Tech**, a specialist in infrared spectroscopy (closed on September 1st)



II. Update on Exosens' key markets



Key drivers of our markets

Amplification



- Return of high-intensity conflict
- Resurgence of international threats: increasing need to protect platforms, areas and people
- Undisputed key tactical advantages at night
- > Short acquisition cycles, fast ramp-up, massive effects (dismounted troops)

Detection & Imaging

Industrial control:

- Increasing devices performance
- Better product quality control
- Faster factory automation and robotics

Lifescience:

- More effective treatments
- Diagnose pathologies earlier
- Fast and more reliable devices

Nuclear:

- Decarbonisation and low carbon materials
- Safer fuel cycle



Focus on Night Vision



NV market remains robust with sustainable growth

- > Significant spending increase in Europe supported by resurgence of international threats
- Key tactical advantage of night operation ability for high density combat
- Acquisition rates across segments on the rise
- CAGR 2023-2027 I2 tubes: 8%



Strong underlying tailwinds drive NV market

- Infantry growth
- Resurgence of terrestrial conflicts
- Infantry shifting from monocular to binocular
- > Technology improvement (performances increase, fusion between I2 tubes and IR)



Exosens is an undisputed leader of light amplification market

- 71% of market share
- High end products with technological edge market leading 16mm l2 tubes
- Primary European player with ITAR-free tubes
- Long lasting customer relationships



Night vision tubes will remain the adequate technology for soldiers' equipment in the next 10 years

- Higher sensitivity at night in 12 tube technology than in digital products
- 12 tube technology features best-in-class SWaP (Size, Weight and Power)
- > 12 tube, Digital and IR are complementary technologies which fulfil different operational needs



Countries prioritize large scale night fighting capabilities following Ukraine war and high intensity conflict comeback

- Ukraine war main lessons are that territorial claims tend to be resolved by man to man combat highlighting criticality of night fighting capabilities
- Hence, doctrine change towards high intensity conflict with key stake for infantry night combat capabilities
- A significant part of NATO and Tier I countries aim to equip their forces on 1:1 basis (night vision goggles per soldier)

	NATO Tier I	NATO Tier 2	Non-NATO Tier I	Non-NATO Tier 2
Description	profile, looking to equip infantry / marine / spec. ops inv		Non-NATO sophisticated customers looking to increase inventories of night vision equipment, on a 1:1 basis	Countries for whom investment in night vision is becoming a priority yet with budget or administrative hurdle
Example Countries	+ +	0 •		<u> </u>
Potential for Exosens	High (excl. US)	High	High	High

Note: 1 Transition from monocular to binoculars.

Source: Renaissance Strategic Advisors.





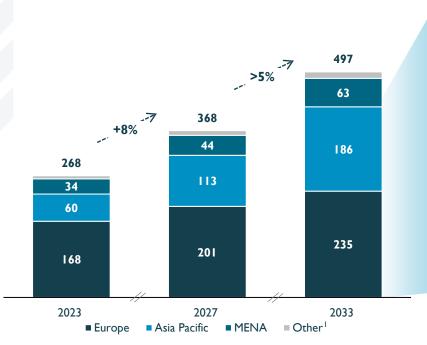






NATO & Tier I users still need to procure ~50% of needed NV devices above our market view after 5 years, ensuring long-term growth of Exosens addressed market





- Growth relies on forecasted investment and increase of equipment rate rhythm as perceived today with most of the countries being still far from their equipment rate target
- Strong growth of global NV market over the next 10 years driven by change in doctrine following resurgence of high intensity conflict as well as need to replace equipment (10 years nominal lifespan, much less if heavy usage)
- 2024-2027 period :
 - ✓ Main contributors are in **Europe** (Germany, UK, Poland and Sweden) and in APAC (South Korea, Japan and Australia)

Our mid-term outlook has been built with what we see as of today: 76% is already secured

Note: 1 Including North America (excl. USA), Latin America and Other Africa.

Sources: Exosens, Renaissance Strategic Advisors.











Our D&I components serve markets benefitting from strong secular growth

Semiconductor inspection

Machine vision

Electrical Power

Gas detection

Lifescience

N uclear

Defense

Science

















Drivers

· Driven by IoT, 5G and AI development

 D riven by factory automation



- · HV: D riven by regulation, emerging in China
- C limate change issue
- Influence of regulations on Oil & Gas industries



- Green energy development
- Geopolitical situation
- N ew materials
- Space

























New M&A Focus

TAMSize & Growth **Detection**

2023 TAM: **€0.4bn** CAGR 23-27: +7%



2023 TAM: €1.5bn





2023 TAM: **<€0.1bn** CAGR 23-27: +9%

Imaging

CAGR 23-27: +9%

Source: Roland Berger.



















Nuclear



III. H1 results



Excellent HI performance, driven by organic growth and margin expansion

	HI 2023		HI	HI 2024	
	In €m	% of sales	In €m	% of sales	Change
Revenue	125.0		186.9		49.5%
Gross margin ¹	56.6	45.3%	91.1	48.8%	61.0%
Indirect costs	(22.6)	(18.0%)	(35.0)	(18.7%)	55.1%
Adjusted EBITDA	34.0	27.2%	56.1	30.0%	64.9%
Depreciation, amortisation and impairment exc. PPA amortisation	(6.9)	(5.5%)	(10.0)	(5.4%)	46.2%
Adjusted EBIT	27.2	21.7%	46.1	24.7%	69.6%

Note: The gross margin (adjusted), presented above, is equal to the difference between the selling price and the cost price of products and services (including notably employee benefits expense).

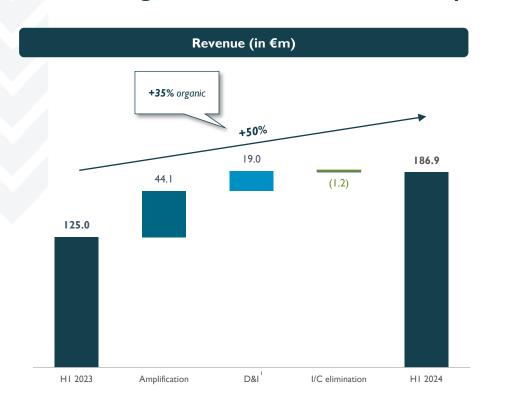




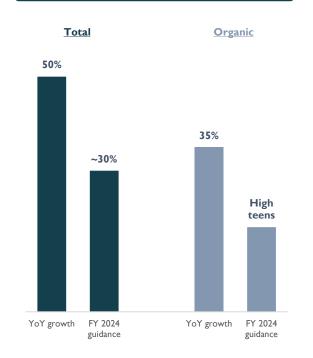




Continued growth momentum, revenues up 50%



Growth vs. FY guidance



Note: 1 Including acquisitions.











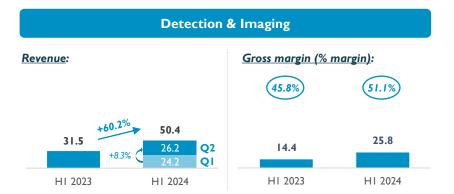






Focus on segments

Amplification Revenue: Gross margin (% margin): 138.5 94.3 75.2 Q2 65.2 42.1 +18.8% 63.3 QI HI 2023 HI 2023 HI 2024 HI 2024



- > Strong performance with volume and flawless execution
 - Good yield performance
 - Continued capacity increases
- > Favourable product mix

- Positive effect of price evolution and controlled costs
- > Improved yields and synergies extraction
- > El-Mul and Telops integrations are in line with expectations
- → Higher traction expected in H2 with strong commercial performance in Q2



Profitability increases significantly at group level and across both segments



Note: 1 Adjusted for PPA.









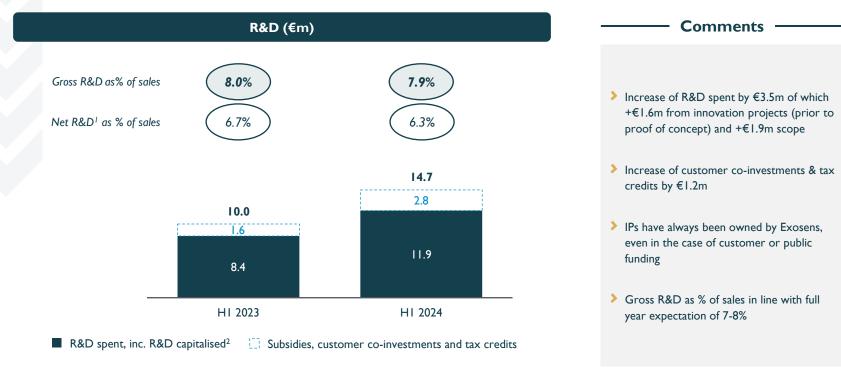








Continued investment in R&D to remain at the edge of technology



Notes: Not R&D costs include R&D capitalised costs and are after deduction of customer or public funding, 2 R&D capitalised of €4.3m and €4.6m during HI 2023 and HI 2024 respectively.





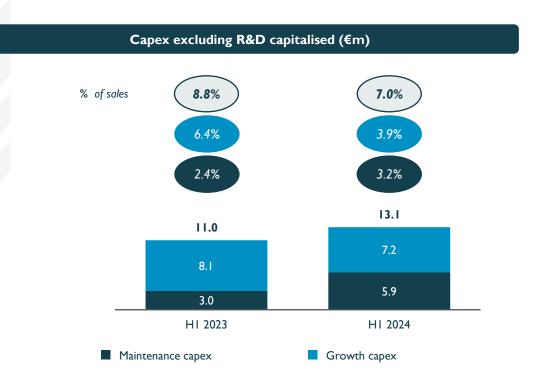








Capex optimization plan under way, now at 7% of sales



Comments

- Start of normalisation of capex after investment for capacity done in 2022 and 2023
- Higher investment in Maintenance to optimise existing assets and support future margin expansion
- Maintenance capex focused on projects to:
 - Improve productivity
 - Improve IT infrastructure
- Growth capex focused on:
 - Facilities modifications to host new equipment
 - Investment on selected tools to secure capacity plan and to support new products



Solid cash flow generation during HI 2024

In €m	HI 2023	HI 2024
Adjusted EBITDA	34.0	56.1
Capitalised R&D	(4.3)	(4.6)
Adjusted EBITDA post Cap. R&D	29.7	51.5
Change in WC	(13.2)	(7.7)
Tax paid	(3.0)	(1.6)
Other income and expenses	(0.6)	(5.5)
Maintenance capex	(3.0)	(5.9)
FCF before growth	9.9	30.8
Growth capex	(8.1)	(7.2)
FCF after growth	1.8	23.6

Cash conversion!	63%	75 %

Note: Cash conversion ratio defined as (adjusted EBITDA – capitalised R&D – capex) / (adjusted EBITDA – capitalised R&D).

Comments

- → €23.6m FCF in the period, of which €22m organic and €1.6m from scope effect
- Other income and expenses mainly include IPO consulting fees booked in P&L
- +€2.9m maintenance capex, of which +€2.0m from productivity & capex projects to support future yield improvement and +€0.9m from scope
- Cash conversion at 75%, in line with full year expectation of 75-80%





Our capital structure fully supports our growth strategy

In €m	30-Jun-24	Comments
Term loan	250.0	Borrowings details:
Other bank debt	3.6	Debt fully refinanced at IPO in June, with the current structure comprising
IFRS 16 lease liabilities	9.9	of:
Total gross debt	263.5	 €250m term loan, maturing in June 2029
Cash & cash equivalents	(123.2)	 - €3.6m of other bank debt - Undrawn €100m revolving credit
Total net debt	140.3	facility, maturing in June 2029 We have significantly delevered the company, reaching a net debt of €140.3m at 30-Jun-24 (vs. €302.3m as of 31-Dec-
Leverage ratio I	1.3x	23) and a leverage ratio of 1.3x (vs. 3.3x as of 31-Dec-23)

Note: Leverage ratio calculated as net debt / adjusted EBITDA as defined in our New Senior Credit Facilities Agreement entered into as part of the refinancing executed in connection with the IPO.



IV. Conclusion & outlook



Significant growth, profitability and cash conversion improvement: fully on track to deliver our guidance

Acceleration of revenue growth

- > Strong start of the year with a growth of 49.5% growth (+€61.9m), driven by:
 - Strong organic growth of 35.0% with significant traction in group sales volume coupled with planned price increases
 - The successful integration of Telops, El-Mul and ProxiVision, acquired in 2023

Margin expansion and cash conversion

- > Significant increase of the profitability, with an adjusted EBITDA margin of 30.0% (+278bps vs. HI 2023) thanks to:
 - The sustainable selling price evolution, aimed at passing on increases incurred
 - The volume increases yielding better absorption of fixed costs
 - The continued implementation of operational excellence measures
- Cash conversion increasing to 75% (up from 63%) in light of disciplined capex policy

Strong balance sheet to support investment in growth

- Significantly delevered the company, following the successful IPO, reaching a total net debt / adjusted EBITDA of 1.3x at June 30th, 2024
- Closing of acquisitions of:
 - Centronic, a specialist developer and manufacturer of radiation detectors & devices, on July 31 st
 - LR Tech, a specialist in infrared spectroscopy, on September 1st
- Including the planned acquisitions we maintain our expectation to reach a total net debt / adjusted EBITDA ratio of ~1.6x by year end





Fully on track to deliver our guidance

		FY 24E	Mid-term (2027 target)		
Revenue		 High teens organic growth Around 30% total growth including acquisitions 	 We expect to grow organically at high-single digit in 2023-27E, with above mid-single digit yearly growth in 2025-27E We expect a near doubling of our revenue between 2023 and 2027, equivalent to a c.18% CAGR over the period, including acquisitions 		
	EBITDA growth and margin	 EBITDA margin slightly above 2023 level of 28.9%¹ Aiming for at least €115m (exc. 2024 acquisitions) 	 Mild improvement in margin compared to 2024 High single-digit yearly growth in 2025-27E 		
Organic	EBIT margin adj. for PPA	• 24-25%	Mild improvement over time within the 2024 guidance range (up to 25%)		
	Cash conversion ²	• 75-80%	• Above 80 %		
	R&D costs ³ as % of sales	• 7-8%	In line with 2024		
Effec	tive tax rate ⁴	• 17-18% effective tax rate in 2024 and over the mid term period			
Dividend policy		• 20-25% payout ratio, with a half-year stub dividend paid in 2025			
M&A		 We intend to pursue our bolt-on M&A activity, in the same pace as histobusiness mix between Amplification/D&I by 2027 From 2024 to 2027, we will be in position to deploy ~€300-400m 	orically, and in line with our strategic objectives. We aim to have a balanced		
•	l structure / net leverage	Around 1.6x by year end including the planned acquisitions	• ~2.0x		

Notes: Pro forma margin of 28.9% and reported margin of 29.5%. Defined as (organic EBITDA – capitalised R&D – capex) / (organic EBITDA – capitalised R&D). A Capex and opex. Gross R&D includes subsidies and clients co-investments and tax credits. Effective tax rate assumes usage of our deferred tax assets and a stable tax environment.





Key developments post HI 2024

2 synergistic acquisitions completed in August



- Closing: July 31st, 2024
- Country: UK
- 2023 sales 1: GBP 11.0m
- CAGR last 3 years4: +13% p.a.
- Markets served: neutron detectors for nuclear power plants, Geiger Muller detectors, and specialised photodiodes
- Strategic rationale:
 - Increase market share from 19% to 38% in Neutron detectors
 - Strengthen position towards SMR market, in Europe and in US with a global commercial approach
 - Increase TAM³



- Closing: September 1st, 2024
- Country: Canada
- 2023 sales²: CAD 6.6m
- CAGR last 3 years⁴: +30% p.a.
- Markets served: Fourier transform infrared spectroscopy applied to research, gas detection, and environment
- Strategic rationale:
 - Complement product portfolio in cooled infrared within Telops
 - Increase TAM3

Ecovadis Silver Medal



- Silver Medal awarded on August 5th, 2024
- Placed Exosens in the top 15% worldwide
- Recognized our dedication and efforts in sustainability and corporate social responsibility (CSR)
- Total alignment with our strategic commitment to CSR guided by our strategic pillars:
 - Human Responsibility
 - **Environmental Sustainability**
 - Governance with a purpose
 - Partnerships with CSR commitments

Notes: Non audited, UK GAAP, fiscal year ending January 4th, 2024. Non audited, local GAAP, fiscal year ending August 31st, 2023. Total Addressable Market. Non audited.











Next period's key priorities / milestones

Amplification

- Execute increased capacity plan
- Continue development of Next Gen product towards official commercial launch

D&I

- Detection: Increase design-in penetration of Tier I customers in electron microscopy and semiconductors
- Nuclear: Reinforce Exosens position with larger offer scope targeting SMRs
- Imaging: Focus on design-in new applications e.g. Opt. Tomography, Gas detection with product launches in Q4

M&A

- Start integration of Centronic and LR Tech
- Continue focus on delivering the strong pipeline and enlarging M&A sourcing







Appendix





Income statement

In €m	HI 2023	HI 2024
Revenue	125.0	186.9
Purchases consumed	(30.5)	(45.6)
Other purchases and external expenses	(24.1)	(33.9)
Taxes	(0.9)	(1.2)
Personnel expenses	(38.9)	(55.5)
Other operating income / (expenses)	1.5	(0.6)
Depreciation and amortisation	(11.5)	(15.5)
o/w PPA amortisation	(4.2)	(5.9)
Operating profit / (loss) from continuing operations	20.5	34.5
Operating profit / (loss) from continuing operations excluding PPA amortisation	24.8	40.4
Other income / (expenses)	(1.4)	(3.9)
Operating profit / (loss) from operations	19.2	30.7
Operating profit / (loss) from operations excluding PPA amortisation	23.4	36.5
Net financial result	(9.5)	(25.7)
Profit / (loss) before taxes	9.7	5.0
Profit / (loss) before taxes excluding PPA amortisation	14.0	10.8
Corporate income taxes	(1.4)	(2.1)
Profit / (loss)	8.3	2.9
Profit / (loss) excluding PPA amortisation	12.5	8.7





Cash flow statement

In €m	HI 2023	HI 2024
Profit / (loss)	8.3	2.9
Net financial result	9.5	25.7
Corporate income taxes	1.4	2.1
Depreciation and amortisation	11.5	15.5
Other income and expenses	1.3	2.9
Taxes paid	(3.0)	(1.6)
Change in net working capital	(13.2)	(7.7)
Cash flow from operating activities	15.9	39.8
Net investments in assets	(15.1)	(18.3)
Acquisition of equity stakes	(7.8)	(0.9)
Subsidies received and other flows	0.1	(0.0)
Cash flow from investment	(22.8)	(19.2)
Capital increase	-	180.0
Change in financial liabilities and IFRS 16 leases	2.9	(62.5)
Interest payments (including IFRS 16 leases)	(8.3)	(14.8)
Other	-	(15.6)
Cash flow from financing	(5.4)	87.0
FX impact	(0.1)	0.1
Change in cash and cash equivalents	(12.4)	107.7
Cash and cash equivalents at beginning of the period	29.0	15.5
Cash and cash equivalents at end of the period	16.5	123.2









Balance sheet – assets

In €m	31-Dec-2023	HI 2024
Goodwill	174.3	174.3
Intangible assets	202.4	198.8
Tangible assets	72.1	79.4
Right-of-use of leases	10.8	9.9
Investment in associates	3.4	3.4
Financial assets and other long-term investments	0.7	1.2
Deferred tax assets	0.0	1.5
Long-term assets	463.7	468.5
Inventory	78.5	94.9
Accounts receivable	69.2	60.3
Derivative financial instruments	0.2	0.6
Financial assets and other short-term investments	29.4	36.9
Cash and cash equivalents	15.5	123.2
Short-term assets	192.7	315.9
Total assets	656.4	784.3



Balance sheet – equity and liabilities

In €m	31-Dec-2023	HI 2024
Share capital	1.9	21.6
Additional paid-in capital	188.1	340.6
Retained earnings	14.1	19.8
Total equity	204.1	382.0
Long-term financial debt	300.8	249.0
Long-term lease liabilities	7.7	7.6
Pension liabilities	7.6	7.7
Provisions and other long-term liabilities	8.6	9.3
Deferred tax liabilities	17.6	17.0
Long-term liabilities	342.3	290.6
Short-term financial debt	7.0	1.7
Short-term lease liabilities	2.4	2.3
Derivative financial instruments	-	-
Accounts payable	32.3	35.2
Provisions and other short-term liabilities	68.4	72.5
Short-term liabilities	110.1	111.7
Total equity and liabilities	656.4	784.3



Operating profit bridge

In €m	HI 2023	HI 2024
Operating Profit	19.2	30.7
Depreciation, amortisation and impairment - net	11.1	15.9
Other income and expenses	1.4	3.9
EBITDA	31.6	50.4
Share-based payments	0.8	2.9
One-off costs	1.6	2.8
Adjusted EBITDA	34.0	56.1
Depreciation, amortisation and impairment exc. PPA amortisation	(6.9)	(10.0)
Adjusted EBIT	27.2	46.1

Comments

- Costs mainly attributable to consultancy & advisory expenses for M&A
- 2 Costs incurred in the context of the IPO
- 3 Adjustments mainly relate to scraps of aged inventory
- 4 Adjustments mainly attributable to consultancy and advisory expenses for M&A. In 2023, these costs were booked in "Other income & expenses"





FINANCIAL GLOSSARY

Organic growth is the growth in revenue achieved by the Group on a like-for-like basis, which corresponds to revenue achieved during period "n" by all the companies included in the Group's scope of consolidation at the end of period "nI" (excluding any contribution from companies acquired after the end of period "n-1"), compared with revenue achieved during period "n-1" by the same companies, regardless of when they entered the Group's scope of consolidation. Organic growth for the half-year ended 30 June 2024 therefore excludes the contribution of ProxiVision, El-Mul and Telops, acquired by the Group in June 2023, July 2023 and October 2023 respectively.

Gross margin is equal to the difference between the selling price and the cost price of products and services (including notably employee benefits).

Adjusted EBITDA means operating profit, less (i) additions net of reversals to depreciation, amortization and impairment of non-current assets; (ii) non-recurring income and expenses as presented in the Group's consolidated income statement within "Other income" and "Other expenses", and (iii) the impact of items that do not reflect ordinary operating performance (especially business reorganization, acquisition and external growth-related costs, as well as IFRS 2 share-based payment expense).

Adjusted EBIT corresponds to operating profit, after deducting (i) non-recurring income and expenses as presented in the consolidated income statement under "Other income" and "Other expenses"; and (ii) the impact of items that do not reflect the Group's core operating performance, such as costs relating to business reorganisation and adaptation operations and expenses associated with share-based payments (IFRS 2). Depreciation, amortisation and reversal of impairment losses on non-current assets, included in adjusted EBIT, exclude the amortisation of the part of non-current assets corresponding to purchase price allocation.

Cash conversion is calculated using the following formula: (Adjusted EBITDA - capitalised Research and Development costs - capital expenditure)/(Adjusted EBITDA - capitalised Research and Development costs).







