

Almere, The Netherlands  
 October 29, 2024, 6 p.m. CET

# ASM announces third quarter 2024 results

## AI-related demand drives robust growth in bookings and revenue

ASM International N.V. (Euronext Amsterdam: ASM) today reports its Q3 2024 results (unaudited).

### Financial highlights

€ million	Q3 2023	Q2 2024	Q3 2024
New orders	627.4	755.4	815.3
<i>yoy change % at constant currencies</i>	0%	56%	30%
Revenue	622.3	706.1	778.6
<i>yoy change % at constant currencies</i>	9%	6%	26%
Gross profit margin %	48.1 %	49.8 %	49.4 %
Adjusted gross profit margin <sup>1</sup>	48.9 %	49.8 %	49.4 %
Operating result	147.3	177.6	215.2
Operating result margin %	23.7 %	25.1 %	27.6 %
Adjusted operating result <sup>1</sup>	157.2	182.3	219.9
Adjusted operating result margin <sup>1</sup>	25.3 %	25.8 %	28.2 %
Net earnings	129.6	159.0	127.9
Adjusted net earnings <sup>1</sup>	139.1	164.7	133.6

<sup>1</sup> Adjusted figures are non-IFRS performance measures (previously referred to as "normalized"). Refer to Annex 3 for a reconciliation of non-IFRS performance measures.

- New orders of €815 million in Q3 2024 increased by 30% at constant currencies (also 30% as reported) mainly driven by strong demand for gate-all-around (GAA) and high-bandwidth memory (HBM).
- Revenue of €779 million increased by 26% at constant currencies (increased by 25% as reported) from Q3 of last year and at the upper end of the guidance (€740-780 million).
- YoY improvement in adjusted gross profit margin is due to mix including slightly stronger-than-expected sales to China.
- Adjusted operating result margin increased to 28.2%, compared to 25.3% in Q3 last year and increased from 25.8% last quarter mainly due to higher revenue and a one-off positive result of €7 million related to the sale of a building.
- Revenue for Q4 2024 is expected to be in the range of €770-810 million.



## Comment

"ASM delivered strong results against a backdrop of continued mixed market conditions," said Hichem M'Saad, CEO of ASM. "Revenue increased 26% at constant currencies to €779 million in the third quarter of 2024, which is a new quarterly high and at the upper end of our guidance of €740-780 million. With a gross margin of 49.4%, and ongoing focus on cost control, adjusted operating result increased by 40% to €220 million compared to Q3 2023.

Orders were up 30% to €815 million in Q3 2024 compared to last year's Q3, driven by a further increase in orders for gate-all-around (GAA) technology and continued solid demand for high-bandwidth memory (HBM) DRAM applications. Total orders were ahead of our expectations at the start of the quarter due to some bookings that were pulled in from Q4.

AI continues to be the dominant semiconductor end market driver, while recovery in other markets such as PCs and smartphones is still sluggish, and the automotive/industrial segments remain in a cyclical downturn. AI is increasingly driving the demand for the most advanced devices, both in logic/foundry and HBM DRAM, and this plays to the strengths of ASM.

While recently announced capex reductions have somewhat impacted the outlook for advanced logic/foundry spending, we still project a substantial increase in our GAA-related sales in 2025. Leading customers have reiterated their plans to ramp the GAA node in high-volume manufacturing next year. With this transition we continue to expect meaningful increases in our served available market.

Sales and orders in China held up slightly better than expected in Q3. We still expect sales in China to be lower in the second half compared to the first half, and Q4 to be lower than Q3. While visibility for FY 2025 is still limited, we currently assume sales from Chinese customers to be moderately lower in the first half of 2025 compared to the second half of 2024.

For SiC Epi, we still expect a double-digit percentage increase in sales in FY 2024, despite the current market slowdown in this segment, and reflecting the contribution from previously won new customers. We believe that SiC Epi remains an attractive long-term growth market. ASM is well positioned, in particular on the back of our recently launched PE208 SiC Epi tool, which combines our proven best-in-class film performance with a new dual-chamber high-productivity platform for 200mm applications."

## Outlook

On a currency-comparable level, we project revenue of €770-810 million for Q4 2024. At constant currencies and taking into account the guidance for Q4, we project revenue in the second half of 2024 to increase by slightly more than 15% compared to the first half, and for FY 2024, we expect revenue to show a year-on-year increase of approximately 10%.

For WFE spending, a slight increase is expected in 2024, followed by continued growth in 2025. Based on this, we now expect revenue to be in the range of €3.2-3.6 billion for 2025, in particular driven by GAA related sales, and taking into account continued mixed end market conditions. This compares to our previous revenue target of €3.0-3.6 billion for 2025.

In terms of order intake we expect the level in Q4 to be again solid, albeit lower than in the third quarter. GAA related orders are expected to further increase, offset by a drop in China orders and the effect of aforementioned order pull-ins in Q3.



## Share buyback program

On February 27, 2024, ASM announced the authorization of a new share buyback program of up to €150 million. The program started on May 15, 2024, and was completed on July 25, 2024. In total, we repurchased 228,389 shares at an average price of €656.77, under the 2024 program.

## About ASM

ASM International N.V., headquartered in Almere, the Netherlands, and its subsidiaries design and manufacture equipment and process solutions to produce semiconductor devices for wafer processing, and have facilities in the United States, Europe, and Asia. ASM International's common stock trades on the Euronext Amsterdam Stock Exchange (symbol: ASM). For more information, visit ASM's website at [www.asm.com](http://www.asm.com).

*Cautionary note regarding forward-looking statements: All matters discussed in this press release, except for any historical data, are forward-looking statements. Forward-looking statements involve risks and uncertainties that could cause actual results to differ materially from those in the forward-looking statements. These include, but are not limited to, economic conditions and trends in the semiconductor industry generally and the timing of the industry cycles specifically, currency fluctuations, corporate transactions, financing and liquidity matters, the success of restructurings, the timing of significant orders, market acceptance of new products, competitive factors, litigation involving intellectual property, shareholders or other issues, commercial and economic disruption due to natural disasters, terrorist activity, armed conflict or political instability, changes in import/export regulations, epidemics, pandemics and other risks indicated in the company's reports and financial statements. The company assumes no obligation nor intends to update or revise any forward-looking statements to reflect future developments or circumstances.*

*This press release contains inside information within the meaning of Article 7(1) of the EU Market Abuse Regulation.*

## Quarterly earnings conference call details

ASM will host the quarterly earnings conference call and webcast on Wednesday, October 30, 2024, at 3:00 p.m. CET.

Conference-call participants should pre-register using this [link](#) to receive the dial-in numbers, passcode and a personal PIN, which are required to access the conference call.

A simultaneous audio webcast and replay will be accessible at this [link](#).

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# Annex 1

## Operating and financial review

### Bookings

The following table shows the level of new orders for the third quarter of 2024 and the backlog at the end of the third quarter of 2024, compared to the previous quarter and the comparable quarter in the previous year:

€ million	Q3 2023	Q2 2024	Q3 2024	YTD 2023	YTD 2024
Backlog at the beginning of the period	1,399.9	1,515.8	1,575.8	1,669.2	1,404.1
New orders for the period	627.4	755.4	815.3	1,760.7	2,268.6
Revenue for the period	(622.3)	(706.1)	(778.6)	(2,001.4)	(2,123.7)
FX-effect for the period	(0.9)	10.7	(53.9)	(24.4)	9.5
<b>Backlog at the end of the period</b>	<b>1,404.2</b>	<b>1,575.8</b>	<b>1,558.5</b>	<b>1,404.2</b>	<b>1,558.5</b>
Book-to-bill ratio (new orders divided by revenue)	1.0	1.1	1.0	0.9	1.1

The backlog decreased from €1,576 million at the end of the second quarter 2024 to €1,559 million as per September 30, 2024. New orders for the third quarter 2024 increased to €815 million, up 8% at constant currencies compared to previous quarter.

The book-to-bill ratio for Q3 2024 decreased to 1.0 from 1.1 previous quarter. New orders in the third quarter 2024 were led by foundry, followed by memory, and then logic.

### Revenue

€ million	Q3 2023	Q2 2024	Q3 2024	YTD 2023	YTD 2024
Equipment revenue	515.1	583.3	623.7	1,684.5	1,740.8
Spares & service revenue	107.2	122.8	154.9	317.0	383.0
<b>Revenue</b>	<b>622.3</b>	<b>706.1</b>	<b>778.6</b>	<b>2,001.4</b>	<b>2,123.7</b>

Revenue for the third quarter 2024 increased to €779 million, up 26% year-on-year at constant currencies (up by 25% as reported). Compared to the previous quarter, revenue increased 11% at constant currencies (increased by 10% as reported). Revenue in the third quarter was driven by memory, followed by foundry, and logic. Combined logic/foundry continued to account for the larger part of sales.

Equipment revenue in the third quarter increased by 22% year-on-year at constant currencies (increased by 21% as reported). Compared to the previous quarter, equipment revenue increased by 8% at constant currencies (increased by 7% as reported).



Spares & service revenue in the third quarter grew to a relatively high level of 45% year-on-year at constant currencies (also 45% as reported) including stronger than expected demand from China and growth in outcome-based services. Compared to the previous quarter, spares & service revenue increased by 27% at constant currencies (increased by 26% as reported).

## Adjusted gross profit margin

€ million	Q3 2023	Q2 2024	Q3 2024	YTD 2023	YTD 2024
Adjusted gross profit	304.6	352.0	384.4	995.2	1,074.2
Adjusted gross profit margin	48.9%	49.8%	49.4%	49.7%	50.6%

YoY improvement in adjusted gross profit margin is due to mix including slightly stronger-than-expected sales to China. At constant currencies, Q3 2024 adjusted gross profit amount shows an improvement of 11% (improved by 9% as reported) against the previous quarter. Year-on-year, third quarter increased by 27% at constant currencies (increased by 26% as reported).

## Other income

€ million	Q3 2023	Q2 2024	Q3 2024	YTD 2023	YTD 2024
Other income	(0.1)	—	7.4	(0.1)	7.4

The company divested a building in Singapore (September 2024), resulting in a net income of €7 million on disposal, recognized as 'other income' in the consolidated statements of profit or loss.

## Adjusted selling, general and administrative expenses

€ million	Q3 2023	Q2 2024	Q3 2024	YTD 2023	YTD 2024
Adjusted SG&A expenses	76.8	87.4	76.2	220.4	236.6

Adjusted selling, general and administrative (SG&A) expenses remained relatively flat compared to prior year and previous quarter (excluding a one-off item of €8.4 million tax charge in Q2 relating to accelerated vesting of previous granted performance shares) due to continued cost focus.

As a percentage of revenue, adjusted SG&A expenses decreased to 9.8% in Q3 2024 compared to 12.4% in Q2 2024, and 12.3% in Q3 2023.



## Adjusted research and development expenses

€ million	Q3 2023	Q2 2024	Q3 2024	YTD 2023	YTD 2024
Adjusted gross research and development expenses	98.1	114.0	113.9	288.9	333.4
Capitalization of development expenses	(38.6)	(45.0)	(37.5)	(105.3)	(126.6)
Amortization of capitalized development expenses	11.0	12.8	19.3	32.6	43.8
Impairment of capitalized development expenses	—	0.5	—	—	0.4
Adjusted net research and development expenses	70.5	82.3	95.7	216.2	251.0

Adjusted gross research and development (R&D) expenses remained stable compared to the previous quarter and increased by 16% year-on-year, aligned with our strategy to invest for future growth opportunities.

Adjusted net R&D expenses increased by 17% at constant currencies (increased by 16% as reported) compared to the previous quarter. The year-on-year spending increased by 37% at constant currencies (increased by 36% as reported) mainly due to higher headcount, higher amortization charges due to completion of a number of development projects that moved into commercial release phase and related to that lower capitalization of R&D expenses.

Adjusted net R&D expenses were 12.3% of revenue in Q3 2024 compared to 11.7% in Q2 2024 and 11.3% in the same period in 2023.

## Adjusted operating result

€ million	Q3 2023	Q2 2024	Q3 2024	YTD 2023	YTD 2024
Adjusted operating result	157.2	182.3	219.9	558.5	594.0
Adjusted operating result margin	25.3%	25.8%	28.2%	27.9%	28.0%

Adjusted operating result of 28.2% increased by 2.9% points compared to the same period last year, and increased by 2.4% points compared to previous quarter. The improvement is primarily driven by higher gross profits, as well explained by a one-off expense recognized in Q2 2024 and a positive one-off relating to the sale of a building in Q3 2024. Including PPA expenses, operating margin was 27.6% in Q3 2024.

## Adjusted financing income (expense)

€ million	Q3 2023	Q2 2024	Q3 2024	YTD 2023	YTD 2024
Adjusted net interest income	3.2	3.8	3.3	7.4	13.3
Foreign currency exchange gains (losses)	3.0	16.1	(48.3)	3.8	(9.3)
<b>Adjusted financing income (expense)</b>	<b>6.2</b>	<b>19.9</b>	<b>(45.0)</b>	<b>11.2</b>	<b>4.0</b>



The third quarter 2024 financing income / expense included a currency translation loss of €48 million, compared to currency translation gains of €3 million in Q3 2023 and €16 million in Q2 2024, mainly driven by changes in the US dollar. A substantial part of ASM's cash position is denominated in US dollars. Financing expense was adjusted for the impact from the LPE earn-out expense of €2 million.

## Share in income of investments in associates

€ million	Q3 2023	Q2 2024	Q3 2024	YTD 2023	YTD 2024
Share in income of investments in associates (excluding amortization intangible assets resulting from the sale of the 12% stake of ASMPT)	0.4	4.0	0.7	19.0	9.9
Amortization intangible assets (resulting from the sale of the 12% stake of ASMPT)	(0.1)	(0.1)	(0.1)	(3.6)	(0.3)
<b>Share in income of investments in associates</b>	<b>0.3</b>	<b>3.9</b>	<b>0.6</b>	<b>15.4</b>	<b>9.6</b>

Share in income of investments in associates (excluding amortization intangible assets resulting from the sale of the 12% stake of ASMPT), which reflects our approximate 25% shareholding in ASMPT, decreased by €3.3 million compared to the previous quarter. For further information on the Q3 results of ASMPT, please visit ASMPT's website [www.asmpt.com](http://www.asmpt.com).

For 2024, full year amortization of intangible assets resulting from the sale of the 12% stake of ASMPT in 2013, on a currency-comparable basis, is expected to amount to €0.4 million.

## Income taxes

Income taxes in the third quarter 2024 amounted to an expense of €41 million, up from €22 million in the same period of 2023.

## Net earnings

€ million	Q3 2023	Q2 2024	Q3 2024	YTD 2023	YTD 2024
Net earnings	129.6	159.0	127.9	661.1	460.0
Adjusted for:					
Amortization of purchase price allocation (resulting from the acquisitions of Reno and LPE)	(9.9)	(4.7)	(4.7)	(36.3)	(14.2)
Income taxes (deferred taxes on PPA adjustments)	2.7	1.3	1.3	10.1	3.9
Finance expense (earn-out)	(2.4)	(2.2)	(2.2)	(7.2)	(6.5)
Amortization intangible assets (resulting from the sale of the 12% stake of ASMPT)	(0.1)	(0.1)	(0.1)	(3.6)	(0.3)
Reversal of impairment of investments in associates	—	—	—	215.4	—
<b>Adjusted net earnings</b>	<b>139.1</b>	<b>164.7</b>	<b>133.6</b>	<b>482.7</b>	<b>477.1</b>



Adjusted net earnings in the third quarter 2024 decreased by €31 million to €134 million compared to previous quarter mainly due to exchange losses, partly offset by a higher gross profit. Full reconciliation of the results can be found in Annex 3.

## Cash flows

€ million	Q3 2023	Q2 2024	Q3 2024	YTD 2023	YTD 2024
Net cash from operating activities	207.6	195.0	295.2	570.4	632.6
Net cash from investing activities	(95.2)	(92.0)	(53.3)	(217.3)	(225.9)
<b>Cash flows from operating activities after investing activities</b>	<b>112.5</b>	<b>103.0</b>	<b>241.9</b>	<b>353.0</b>	<b>406.7</b>
Net cash from financing activities	(52.7)	(197.0)	(96.0)	(231.6)	(296.0)
<b>Total net cash provided (used)</b>	<b>59.8</b>	<b>(94.0)</b>	<b>145.9</b>	<b>121.5</b>	<b>110.7</b>

The cash flow from operating activities increased compared to the level in the previous quarter mainly due to lower working capital. Net cash used in investing activities in Q3 2024 decreased, driven by lower capital expenditures on fixed assets (+€6 million), lower capitalized development expenditures (+€8 million), higher proceeds from sale of property (+€7 million) and dividends received from ASMPT (+€14 million). We generated a quarterly cash flow from operating activities and after investing activities (free cash flow) of €242 million. Cash used in financing activities during Q3 2024 was mainly for share repurchases of €93 million out of the €150 million share buyback program, completed on July 25<sup>th</sup>, 2024.

## Working capital

€ million	December 31, 2023	June 30, 2024	September 30, 2024
Inventories	525.7	578.4	553.2
Accounts receivable	487.7	624.3	674.8
Contract assets	59.4	44.3	43.6
Other current assets	68.8	68.5	63.2
Accounts payable	(177.7)	(229.8)	(236.0)
Provision for warranty	(22.7)	(25.4)	(28.3)
Contract liabilities	(300.2)	(360.3)	(440.3)
Accrued expenses and other payables	(216.2)	(198.2)	(218.4)
<b>Working capital</b>	<b>424.8</b>	<b>501.9</b>	<b>411.8</b>

Net working capital decreased to €412 million compared to €502 million per June 30, 2024 (€425 million per December 31, 2023), mainly explained by higher levels of contract liabilities, consisting of advance payments from customers and deferred revenues (+€80 million) and accrued expenses and other payables (+€20 million), partly offset by higher accounts receivables (+€51 million) compared to the previous quarter.

The number of outstanding days of working capital, measured against quarterly sales, decreased to 48 days on September 30, 2024, compared to 64 days on June 30, 2024 (60 days on December 31, 2023).

## Sources of liquidity

As per September 30, 2024, the company's principal sources of liquidity consisted of €747 million in cash and cash equivalents and €150 million in undrawn bank lines.





## Annex 2

### Consolidated statement of profit or loss

€ thousand, except per share data	Three months ended September 30,		Nine months ended September 30,	
	2023	2024	2023	2024
Revenue	622,265	778,591	2,001,436	2,123,714
Cost of sales	(322,876)	(394,169)	(1,028,432)	(1,049,497)
<b>Gross profit</b>	<b>299,389</b>	<b>384,422</b>	<b>973,004</b>	<b>1,074,217</b>
Other income	(78)	7,390	(82)	7,390
<b>Operating expenses:</b>				
Selling, general and administrative	(78,028)	(77,442)	(224,012)	(240,226)
Research and development	(73,982)	(99,220)	(226,717)	(261,550)
<b>Total operating expenses</b>	<b>(152,010)</b>	<b>(176,662)</b>	<b>(450,729)</b>	<b>(501,776)</b>
<b>Operating result</b>	<b>147,301</b>	<b>215,150</b>	<b>522,193</b>	<b>579,831</b>
Net interest income (expense)	819	1,076	144	6,749
Foreign currency exchange gain (loss)	2,971	(48,298)	3,839	(9,310)
Share in income of investments in associates	418	593	15,421	9,611
Reversal of impairment of investments in associates	—	—	215,389	—
<b>Earnings before income taxes</b>	<b>151,509</b>	<b>168,521</b>	<b>756,986</b>	<b>586,881</b>
Income taxes	(21,936)	(40,637)	(95,851)	(126,911)
<b>Net earnings</b>	<b>129,573</b>	<b>127,884</b>	<b>661,135</b>	<b>459,970</b>
Per share data:				
Basic net earnings	2.63	2.61	13.41	9.35
Diluted net earnings <sup>1</sup>	2.62	2.59	13.33	9.31
Weighted average number of shares used in computing per share amounts (in thousand):				
Basic	49,258	49,091	49,314	49,187
Diluted <sup>1</sup>	49,538	49,315	49,594	49,411
Outstanding shares (in thousand):	49,191	49,092	49,191	49,092
Treasury shares (in thousand):	238	337	238	337

<sup>1</sup> The calculation of diluted net earnings per share reflects the potential dilution that could occur if securities or other contracts to issue common stock were exercised or converted into common stock or resulted in the issuance of common stock that then shared in earnings of the company. Only instruments that have a dilutive effect on net earnings are included in the calculation. The calculation is done for each reporting period individually. The possible increase of common shares caused by employee restricted shares for both the three months ended September 30, 2024 and for nine months ended September 30, 2024, is 223,543 common shares. Adjustments have been reflected in the diluted weighted average number of shares and net earnings per share for this period.



## Consolidated statement of financial position

€ thousand	December 31, 2023	September 30, 2024
Right-of-use assets	35,395	32,961
Property, plant and equipment	384,949	425,169
Evaluation tools at customers	79,597	107,158
Goodwill	320,167	319,932
Other intangible assets	705,624	788,511
Investments in associates	861,937	859,031
Other investments	11,307	17,487
Deferred tax assets	179	24,218
Other non-current assets	15,778	18,107
Employee benefits	2,919	2,770
<b>Total non-current assets</b>	<b>2,417,852</b>	<b>2,595,344</b>
Inventories	525,690	553,225
Accounts receivable	487,727	674,783
Contract assets	59,392	43,641
Income taxes receivable	29,957	21,207
Other current assets	68,845	63,157
Cash and cash equivalents	637,264	747,495
<b>Total current assets</b>	<b>1,808,875</b>	<b>2,103,508</b>
<b>Total Assets</b>	<b>4,226,727</b>	<b>4,698,852</b>
<b>Equity and liabilities</b>		
<b>Equity</b>	<b>3,226,811</b>	<b>3,429,616</b>
Lease liabilities	22,684	20,065
Contingent consideration payable	88,304	94,827
Deferred tax liabilities	150,147	185,047
<b>Total non-current liabilities</b>	<b>261,135</b>	<b>299,939</b>
Accounts payable	177,686	236,045
Provision for warranty	22,716	28,304
Income taxes payable	21,925	46,254
Contract liabilities	300,241	440,273
Accrued expenses and other payables	216,213	218,421
<b>Total current liabilities</b>	<b>738,781</b>	<b>969,297</b>
<b>Total Liabilities</b>	<b>999,916</b>	<b>1,269,236</b>
<b>Total Equity and Liabilities</b>	<b>4,226,727</b>	<b>4,698,852</b>



## Consolidated statement of cash flows

€ thousand	Three months ended September 30,		Nine months ended September 30,	
	2023	2024	2023	2024
<b>Cash flows from operating activities:</b>				
Net earnings from operations	129,573	127,884	661,135	459,970
<b>Adjustments to reconcile net earnings to net cash from operating activities</b>				
Depreciation, amortization and impairments	43,564	50,892	129,177	136,560
Net loss (gain) on sale of property, plant and equipment	78	(7,173)	82	(7,052)
Share-based compensation	9,964	11,318	26,581	30,491
Net finance (income) costs	(1,238)	38,707	(12,653)	3,597
Share in income of investments in associates	(418)	(593)	(15,421)	(9,611)
(Reversal of) impairment of investments in associates, net	—	—	(215,389)	—
Income tax	21,936	40,637	95,851	126,911
Changes in evaluation tools at customers	(3,723)	(22,892)	(17,460)	(44,102)
Changes in employee benefits pension plans	34	82	96	83
Income tax paid	(27,759)	(34,515)	(95,502)	(76,572)
<b>Operating cash flows before changes in working capital</b>	<b>172,011</b>	<b>204,347</b>	<b>556,497</b>	<b>620,275</b>
<b>Decrease (increase) in working capital:</b>				
Accounts receivable	16,065	(53,217)	37,101	(197,426)
Other current assets	(11,657)	5,545	(9,143)	5,204
Inventories	15,102	24,502	(45,617)	(27,191)
Provision for warranty	(2,970)	3,296	(9,186)	5,843
Contract assets and liabilities	(3,941)	73,177	49,331	160,796
Accounts payable, accrued expenses and other payables	23,018	37,598	(8,617)	65,131
<b>Net cash from operating activities</b>	<b>207,628</b>	<b>295,248</b>	<b>570,366</b>	<b>632,632</b>
<b>Cash flows from investing activities</b>				
Capital expenditures of property, plant and equipment	(58,527)	(29,994)	(129,100)	(97,388)
Proceeds from sale of property, plant and equipment	2,180	7,814	3,589	7,852
Capitalized development expenditure	(38,554)	(37,469)	(105,275)	(126,637)
Capital expenditures of intangible assets	(6,616)	(6,156)	(12,445)	(16,956)
Dividend received from associates	7,370	13,668	30,753	13,668
Other investments	(1,017)	(1,194)	(4,848)	(6,481)
<b>Net cash used in investing activities</b>	<b>(95,164)</b>	<b>(53,331)</b>	<b>(217,326)</b>	<b>(225,942)</b>
<b>Cash flows from operating activities after investing activities</b>	<b>112,464</b>	<b>241,917</b>	<b>353,040</b>	<b>406,690</b>
<b>Cash flows from financing activities</b>				
Payment of lease liabilities	(2,737)	(3,135)	(8,135)	(9,150)
Purchase of treasury shares	(50,839)	(92,848)	(100,928)	(151,366)
Proceeds from issuance of treasury shares	864	—	864	—
Credit facility renewal fee paid	—	—	(4)	—
Dividends to common shareholders	—	—	(123,383)	(135,487)
<b>Net cash used in financing activities</b>	<b>(52,712)</b>	<b>(95,983)</b>	<b>(231,587)</b>	<b>(296,003)</b>
Foreign currency translation effect	(2,871)	(35,818)	6,462	(454)
<b>Net increase (decrease) in cash and cash equivalents</b>	<b>56,881</b>	<b>110,116</b>	<b>127,914</b>	<b>110,233</b>
Cash and cash equivalents at beginning of period	490,347	637,381	419,315	637,264
Cash and cash equivalents at end of period	547,228	747,497	547,229	747,497



## Annex 3

### (Estimated) amortization and earn-out expenses

(Estimated) purchase price allocation amortization and earn-out expenses relating to the 2022 acquisitions of Reno and LPE are as follows:

€ million	Q3 2023 Actual	Q2 2024 Actual	Q3 2024 Actual	2024 Actual / estimate	2025 Estimate	2026 Estimate	2027 Estimate
Cost of sales	(5.2)	—	—	—	—	—	—
Net research and development expenses	(3.5)	(3.5)	(3.5)	(14.0)	(14.0)	(14.0)	(14.0)
Selling, general and administrative expenses	(1.2)	(1.2)	(1.2)	(4.9)	(4.9)	(4.7)	(4.0)
<b>Total impact on operating results</b>	<b>(9.9)</b>	<b>(4.7)</b>	<b>(4.7)</b>	<b>(18.9)</b>	<b>(18.9)</b>	<b>(18.7)</b>	<b>(18.0)</b>
Finance expense <sup>1</sup>	(2.4)	(2.2)	(2.2)	(8.7)	(3.0)	—	—
Income taxes (deferred taxes on PPA adjustments)	2.7	1.3	1.3	5.2	5.2	5.1	4.9
<b>Total impact on net earnings</b>	<b>(9.6)</b>	<b>(5.6)</b>	<b>(5.6)</b>	<b>(22.4)</b>	<b>(16.7)</b>	<b>(13.6)</b>	<b>(13.1)</b>

<sup>1</sup> Finance expenses include the change in fair value of the contingent consideration (LPE earn-out).



## Reconciliation between IFRS and non-IFRS performance measures

(€ million)	Q3 2023			Q2 2024			Q3 2024		
	Reported	delta	Adjusted	Reported	delta	Adjusted	Reported	delta	Adjusted
Revenue	622.3	—	622.3	706.1	—	706.1	778.6	—	778.6
Cost of sales <sup>1</sup>	(322.9)	5.2	(317.7)	(354.1)	—	(354.1)	(394.2)	—	(394.2)
<b>Gross profit <sup>1</sup></b>	<b>299.4</b>	<b>5.2</b>	<b>304.6</b>	<b>352.0</b>	<b>—</b>	<b>352.0</b>	<b>384.4</b>	<b>—</b>	<b>384.4</b>
Other income	(0.1)	—	(0.1)	—	—	—	7.4	—	7.4
Operating expenses:									
Selling, general and administrative <sup>1</sup>	(78.0)	1.2	(76.8)	(88.6)	1.2	(87.4)	(77.4)	1.2	(76.2)
Research and development <sup>1</sup>	(74.0)	3.5	(70.5)	(85.8)	3.5	(82.3)	(99.2)	3.5	(95.7)
Total operating expenses <sup>1</sup>	(152.0)	4.7	(147.3)	(174.4)	4.7	(169.7)	(176.7)	4.7	(171.9)
<b>Operating result <sup>1</sup></b>	<b>147.3</b>	<b>9.8</b>	<b>157.2</b>	<b>177.6</b>	<b>4.7</b>	<b>182.3</b>	<b>215.2</b>	<b>4.7</b>	<b>219.9</b>
Finance income (expense) <sup>2</sup>	0.8	2.4	3.2	1.7	2.2	3.8	1.1	2.2	3.3
Foreign currency exchange gain (loss)	3.0	—	3.0	16.1	—	16.1	(48.3)	—	(48.3)
Net finance income (costs) <sup>2</sup>	3.8	2.4	6.2	17.8	2.2	19.9	(47.2)	2.2	(45.0)
Share in income of investments in associates <sup>1</sup>	0.4	—	0.4	3.9	0.1	4.0	0.6	0.1	0.7
(Impairment) Reversal of impairment of investments in associates, net <sup>3</sup>	—	—	—	—	—	—	—	—	—
<b>Result before income taxes <sup>1,2,3</sup></b>	<b>151.5</b>	<b>12.2</b>	<b>163.8</b>	<b>199.2</b>	<b>7.0</b>	<b>206.2</b>	<b>168.5</b>	<b>7.0</b>	<b>175.5</b>
Income taxes <sup>4</sup>	(21.9)	(2.7)	(24.7)	(40.2)	(1.3)	(41.5)	(40.6)	(1.3)	(41.9)
<b>Net earnings from operations <sup>1,2,3,4</sup></b>	<b>129.6</b>	<b>9.4</b>	<b>139.1</b>	<b>159.0</b>	<b>5.7</b>	<b>164.7</b>	<b>127.9</b>	<b>5.7</b>	<b>133.6</b>

We have changed the terminology of non-IFRS performance measures from "Normalized" as previously applied in our external reporting to "Adjusted". There is no change in the definition to calculate such non-IFRS performance measures. For further elaboration on the use of non-IFRS performance measures, reference is made to section 29 Non-IFRS Financial performance measures of the 2023 ASM International N.V. consolidated annual accounts.

<sup>1</sup> Adjusted for the amortization of fair value adjustments from purchase price allocations.

<sup>3</sup> Adjusted for the (impairment) reversal.

<sup>2</sup> Adjusted for the change in fair value of the contingent consideration ('LPE earn-out').

<sup>4</sup> Adjusted for the realization of temporary differences resulting from purchase price allocation.



# Notes to the consolidated financial statement

## Basis of presentation

ASM's annual accounts are prepared in accordance with International Financial Reporting Standards as adopted by the European Union ('IFRS-EU'). In preparing the financial information in this document, except as described otherwise, the same accounting principles are applied as in the 2023 ASM International N.V. consolidated annual accounts.

Amounts are rounded to the nearest thousand euro; therefore amounts may not equal (sub) totals due to rounding.

All reported data is unaudited.

## Principles of consolidation

The Consolidated Financial Statements include the accounts of ASM and its subsidiaries, where ASM holds a controlling interest. All unrealized intercompany profits, transactions and balances have been eliminated in consolidation. Associates are investments in entities in which ASM can exert significant influence but which ASM does not control, generally by ASM having between 20% and 50% of the voting rights. These entities are accounted for using the equity method.