

2023 Half-year Financial Information

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Preface



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MAHLE managed to increase sales and profitability in the first half-year of 2023 in comparison with the same period of the previous year. This shows that our measures to improve result and efficiency are having an effect. Nevertheless, the situation remains challenging. We are still seeing rising costs in areas such as energy, raw materials, and personnel. In the light of high inflation and the geopolitical conflicts, our business climate remains tense.

Our sales increased by 12 percent from January to June 2023, rising to \in 6.6 billion compared to previous year. While sales increased in almost all markets, we were still feeling the late effects of the coronavirus pandemic in China. Operating result was significantly higher than in the previous year. Earnings before interest and taxes (EBIT) stood at \notin 90 million, an increase of around \notin 270 million. We were able to renegotiate market prices, stem pressure in the supply chain, and improve the operating performance of our plants. Nevertheless, external influences and special effects still held down our result.

Our top priority remains to further increase our earning power and liquidity. To this end, we expanded our efficiency program at the beginning of the year, working intensively on improvements with an impact in the short term. By continuing our excellence initiatives, we are also ensuring that MAHLE will be back on track for success by 2025. Our new corporate strategy MAHLE 2030+ is showing us the way. We thus have a clear plan for a sustainable future for the Group in 2030 and beyond. We are directing our focus to the three strategic fields of electrification, thermal management and high-efficiency, green combustion engines. This includes e-fuels, fuel cells, and hydrogen. We will concentrate on products that will allow us to achieve a leading market position. This will enable us to continue to play a key role as a pioneer in the automotive industry and remain a strong, reliable development partner for our customers worldwide.

Arnd Franz Chairman of the Management Board and CEO

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MAHLE GmbH, Stuttgart

Consolidated Half-Year Financial Information as at June 30, 2023

Business Activities and Corporate Structure

MAHLE is a leading global development partner and supplier for the automotive industry. As a technological pioneer of the mobility of tomorrow, our goal is to make mobility more efficient, more environmentally friendly, and more comfortable.

OWNERSHIP STRUCTURE OF THE MAHLE GROUP

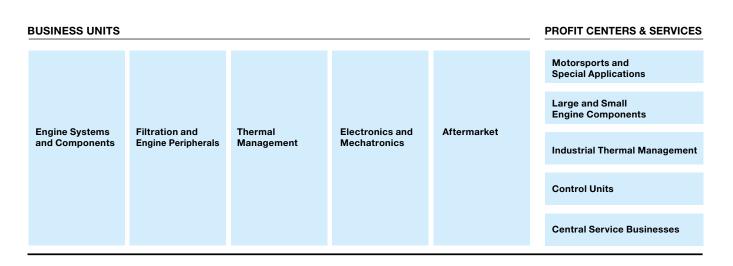
MABEG Verein zur Förderung und Be- ratung der MAHLE Gruppe e.V.	MAHLE-STIFTUNG GMBH
Company shares	Company shares
0.1 %	99.9 %
Voting rights	Voting rights
100 %	0 %
No profit-participation rights	Receives dividends to finance MAHLE Foundation projects

MAHLE products are installed in millions of passenger cars and commercial vehicles, but our components and systems have also been used off the road for decades: in stationary applications, mobile machinery, marine applications, and rail transport.

The MAHLE Group is divided into five business units: Engine Systems and Components, Filtration and Engine Peripherals, Thermal Management, Electronics and Mechatronics, and Aftermarket. In addition, there are four profit centers that serve specific segments of the market and specific customer segments, as well as central service businesses. 99.9 percent of the company shares are held by the nonprofit MAHLE Foundation. 0.1 percent is held by the Verein zur Förderung und Beratung der MAHLE Gruppe e. V. (MABEG), which is also the holder of all voting rights and thus exercises the shareholder rights. With this structure, we secure our entrepreneurial independence and thus create the basis for long-term planning and far-sighted investment decisions.

Additional information on our business activities and corporate structure can be found in the Group management report for the 2022 business year.

MAHLE GROUP



Consolidated Balance Sheet as at June 30, 2023, in EUR '000

		June 30, 2023	Dec. 31, 2022
AS	SETS		
Α.	Fixed assets		
I.	Intangible assets		
	 Purchased concessions, industrial and similar rights and assets, as well as licences in such rights and assets 	123,979	151,858
	2. Goodwill	123,671	166.385
	3. Prepayments	529	562
	5. Flepayments	248.179	318,805
п.	Property, plant, and equipment	240,175	510,005
	1. Land, leasehold rights, and buildings including buildings on third-party land	958,786	972,343
	2. Technical equipment and machinery	1,350,412	1,403,764
_	3. Other equipment, fixtures, and furniture	137,284	143,712
_	4. Prepayments and assets under construction	473,783	477,824
_		2,920,265	2,997,643
ш	Financial assets		
	1. Shares in affiliated companies	1,205	1,323
	2. Shares in associated companies	24,281	25,517
	3. Equity investments	5,143	15,844
	4. Loans to companies in which participations are held	90	90
	5. Long-term securities	13,481	13,105
	6. Other loans	9,558	10,868
		53,758	66,747
в.	Current assets	3,222,202	3,383,195
Ī.	Inventories		
	1. Raw materials, consumables, and supplies	701,469	699,020
	2. Work in process	239,029	197,137
	3. Finished goods and merchandise	708,224	689,797
	4. Prepayments	14,544	14,373
	5. Prepayments received	-107,746	-115,428
п.	Receivables and other assets	1,555,520	1,484,899
_	1. Trade receivables	2,203,613	1,957,390
	2. Receivables from affiliated companies	6,525	9,054
	3. Receivables from companies in which investments are held	763	757
	4. Other assets	573,742	612,609
_		2,784,643	2,579,810
ш	Securities	20,223	17,104
īv	. Cash in hand, bank balances, and checks	577,444	603,545
		4,937,830	4,685,358
c.	Prepaid expenses	44,077	29,830
	Deferred tax assets	197,503	210,896
E.	Excess of plan assets over post-employment benefit liability	11,774	12,317
		8,413,386	8,321,596
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	June 30, 2023	Dec. 31, 2022
EQUITY AND LIABILITIES		
A. Equity		
I. Subscribed capital	150,000	150,000
II. Capital reserves	166,430	166,430
III. Revenue reserves	1,493,776	1,493,586
IV. Equity impact from currency translation	-191,223	-161,164
V. Consolidated unappropriated retained earnings	0	5,177
VI. Consolidated retained profit brought forward	77	0
VII. Consolidated half-year net loss attributable to the parent company	-95,454	0
VIII. Non-controlling interests	-19,000	23,395
	1,504,606	1,677,424
B. Badwill	46,768	63,380
C. Accruals		
1. Accruals for pensions and similar obligations	846,329	843,646
2. Accruals for taxes	99,730	78,802
3. Other accruals	1,669,013	1,582,014
D. Liabilities	2,615,072	2,504,462
1. Bonds	780,000	780,000
2. Liabilities to banks	1,646,897	1,501,772
3. Payments received on account of orders	12,001	10,395
4. Trade payables	1,412,434	1,369,198
5. Liabilities on bills accepted and drawn	42,976	58,973
6. Liabilities to affiliated companies	746	1,163
7. Liabilities to companies in which investments are held	2,613	2,641
8. Other liabilities	302,882	299,455
thereof from taxes: 103,469 (prev. yr.: 107,308)		
thereof relating to social security and similar obligations: 44,529 (prev. yr.: 33,435)		
	4,200,549	4,023,597
E. Deferred income	46,391	52,733
	8,413,386	8,321,596

Consolidated Income Statement from January 1 to June 30, 2023, in EUR '000

	2023	2022
1. Sales	6,589,250	5,892,169
2. Cost of Sales	-5,580,982	-5,153,463
3. Gross profit on sales	1,008,268	738,706
4. Selling expenses	-325,079	-328,730
5. General administrative expenses	-296,979	-298,713
6. Research and development expenses	-332,747	-336,203
7. Other operating income	381,705	249,772
thereof from currency translation: 231,526 (prev. yr.: 132,681)		
8. Other operating expenses	-325,037	-196,329
thereof from currency translation: -227,650 (prev. yr.: -136,476)		
	-898,137	-910,203
	110,131	-171,497
9. Investment income	481	79
10. Income from other securities and long-term loans	3	15
11. Result from associated companies	-209	709
12. Other interest and similar income	21,513	10,096
thereof from affiliated companies: 238 (prev. yr.: 45)		
thereof income from discounting: 160 (prev. yr.: 0)		
thereof negative interest income: 0 (prev. yr.: 485)		
13. Impairment of financial assets and of securities	-1,225	-2,386
thereof on shares in affiliated companies: 0 (prev. yr.: –37)		
14. Expenses from the transfer of losses	-4,064	0
15. Interest and similar expenses	-107,446	-132,998
thereof expenses from discounting: –12.925 (prev. yr.: –18.962)		
	-90,947	-124,485
Result from business activities	19,184	-295,982
16. Taxes on income	-115,516	-32,363
thereof expense from deferred income taxes: -13,422 (prev. yr.: 42,944 income)		
17. Result after taxes	-96,332	-328,345
18. Other taxes	-14,524	-13,262
19. Consolidated half-year net loss	-110,856	-341,607
20. Profit applicable to non-controlling interests	-45,416	-19,962
21. Loss applicable to non-controlling interests	60,818	67,665
22. Consolidated half-year net loss attributable to the parent company	-95,454	-293,904

Consolidated Cash Flow Statement from January 1 to June 30, 2023, in EUR '000

	2023
1. Cash flows from operating activities	
Loss for the period (consolidated net loss including profit and loss applicable to non-controlling interests)	-110,856
+/- Depreciation, amortization, and write-downs of fixed assets / reversals of write-downs of fixed assets	311,194
+/- Increase / decrease in provisions	105,832
+/- Other non-cash expenses / income	5,109
-/+ Increase / decrease in inventories, trade receivables, and other assets not related to investing or financing activities	-373,962
+/- Increase / decrease in trade payables and other liabilities not related to investing or financing activities	81,061
-/+ Gain / loss on disposal of fixed assets	-6,596
+/- Interest expense / interest income	72,503
- Other investment income	-272
+/- Expenses / income from the transfer of losses / gains	4,064
+/- Expenditure / income of exceptional size and incidence	-23,426
+/- Interest payments / receipts related to interest other than for the provision of capital	121
+/- Income tax expense / income	102,094
 Cash payments relating to expenditure of exceptional size and incidence 	-24,742
-/+ Income taxes paid	-69,176
2. Cash flows from investing activities	72,94 8
+ Proceeds from disposal of intangible fixed assets	-78
 Payments to acquire intangible fixed assets 	-1,652
+ Proceeds from disposal of tangible fixed assets	23,759
 Payments to acquire tangible fixed assets 	-194,277
+ Proceeds from disposal of long-term financial assets	1,829
 Payments to acquire long-term financial assets 	-663
 Payments to acquire entities included in the basis of consolidation 	-5,509
+ Cash receipts from the investment of cash funds for short-term cash management	44,515
 Cash payments for the investment of cash funds for short-term cash management 	-37,862
	· · · ·
	1,256
+ Cash receipts from grants/subsidies received	-37,862 1,256 19,460 14,555
Cash receipts from grants/subsidies received Cash receipts relating to income of exceptional size and incidence	1,256 19,460
 Cash receipts from grants/subsidies received Cash receipts relating to income of exceptional size and incidence Interest received 	1,256 19,460 14,555

		2023
3.	Cash flows from financing activities	
+	Proceeds from the issuance of bonds and from borrowings	174,804
_	Cash repayments of bonds and borrowings	-198,431
_	Interest payment due to leasing agreements	-12
_	Interest paid	-78,655
_	Dividends paid to shareholders of the parent entity	-5,100
_	Dividends paid to minority shareholders	-31,749
		-139,143
4.	Cash funds at end of period	
	Net change in cash funds (subtotals 1 - 3)	-204,073
+/-	-Effect on cash funds of exchange rate movements and remeasurements	1,882
+/-	-Effect on cash funds of changes in the basis of consolidation	719
+	Cash funds at beginning of period	243,420
		41,948
	Cash-in-hand, bank balances, and checks	603,545
_	Bank balances with an initial term of more than 3 months	-9,973
+	Liabilities to banks with an initial term of less than 3 months	-350,152
	Cash funds at beginning of period	243,420
	thereof from proportionately consolidated entities	56,645
	Cash-in-hand, bank balances, and checks	577,444
_	Bank balances with an initial term of more than 3 months	
+	Liabilities to banks with an initial term of less than 3 months	-527,245
	Cash funds at end of period	41,948
	thereof from proportionately consolidated entities	23,129

The short-term liabilities which were netted against cash balances contained EUR 472,969k (previous year: EUR 313,624k) that were related to short-term liabilities based on a committed credit line with a remaining tenor of more than one year.

Cash funds amounting to EUR 9,352k that are restricted on disposal are included.

Consolidated Statement of Changes in Equity from January 1 to June 30, 2023, in EUR '000

PARENT COMPANY

	Subscribed capital	Capital reserves	Revenue reserves	Equity impact from currency translation ¹	Consolidated unappropriated retained earnings	retained profit		Total	Non-controlling interests ¹	Consolidated equity
As at December 31, 2021	1 150,000	166,430	1,718,523	-180,781	6,070	0	0	1,860,242	189,722	2,049,964
Capital increase	0	0	0	0	0	0		0	22	22
Dividend distribution	0	0	0	0	-6,000	0	0	-6,000	-32,470	-38,470
Currency translation	0	0	0	59,241	0	0	0	59,241	5,495	64,736
Other items	0	0	-681	828	-70	70	0	147	-9,496	-9,349
Changes in the consolidation group	0	0	-71	71	0	0	0	0	0	0
Consolidated net loss	0	0	0	0	0	0	-293,904	-293,904	-47,703	-341,607
As at June 30, 2022	150,000	166,430	1,717,771	-120,641	0	70	-293,904	1,619,726	105,570	1,725,296
As at December 31, 2022	150,000	166,430	1,493,586	-161,164	5,177	0	0	1,654,029	23,395	1,677,424
Dividend distribution	0	0	0	0		0	0	-5,100	-26,609	-31,709
Currency translation	0	0	0	-30,046	0	0	0	-30,046	25	-30,021
Other items	0	0	190	-13	-77	77	0	177	-409	-232
Consolidated net loss	0	0	0	0	0	0	-95,454	-95,454	-15,402	-110,856
As at June 30, 2023	150,000	166,430	1,493,776	-191,223	0	77	-95,454	1,523,606	-19,000	1,504,606

¹ Including effects from hyperinflation adjustments for the countries Argentina and Türkiye in accordance with GAS 25

Condensed Notes to the Consolidated Financial Statements

General Information

The present consolidated half-year financial information of MAHLE GmbH are prepared in accordance with Sec. 290 et seq. of the German Commercial Code (HGB) and include the following information:

- Consolidated Balance Sheet as at June 30, 2023
- Consolidated Income Statement from January 1 to June 30, 2023
- Consolidated Cash Flow Statement from January 1 to June 30, 2023
- Consolidated Statement of Changes in Equity from January 1 to June 30, 2023

The consolidated half-year financial information should be read in conjunction with the consolidated financial statements as of December 31, 2022 as they do not include all the pieces of information and disclosures that are required for the consolidated financial statements at the end of a fiscal year.

The Group's currency is the euro.

Consolidation Group

The consolidated half-year financial information include MAHLE GmbH (parent company), headquartered in Stuttgart/Germany and registered with the district court in Stuttgart (commercial register number 638), as well as 23 domestic and 128 foreign subsidiaries. Furthermore, 13 companies were consolidated proportionately according to the percentage of shares, and five companies were valued according to the equity method.

The following company was fully consolidated for the first time during 2023:

– MAHLE Australia Pty Ltd., Australia

The following company were newly incorporated and fully consolidated for the first time during 2023:

- MAHLE Pumpensysteme GmbH, Germany

In the business year, 9 companies were excluded from the consolidated financial statements due to immateriality. Two companies were not valued according to the equity method due to their immateriality.

Method of Consolidation and Currency Conversion

The method of consolidation and currency conversion have not changed compared to the consolidated financial statements as of December 31, 2022.

Accounting and Valuation Principles

The accounting and valuation principles have not changed compared to the consolidated financial statements as of December 31, 2022. Income taxes are determined by the companies included in the consolidated financial statements based on estimated taxable income using the underlying income tax rates.

Explanation of significant Changes in the Balance Sheet

The MAHLE Group's balance sheet total rose by €92 million to €8,413 million as of June 30, 2023 in comparison to the end of 2022. The main driver was the increase in trade receivables by €246 million.

Fixed assets decreased by €161 million to €3,222 million as of June 30, 2023 in comparison to the end of the previous year. Tangible fixed assets fell by €77 million. This was due to negative exchange rate effects, depreciations exceeding capital expenditure, and higher asset disposals in comparison to the same period in the previous year. Intangible assets decreased by €71 million. This is mainly due to the amortization of goodwill and hidden reserves that were disclosed as part of purchase price allocations. Financial assets fell by €13 million. The main reason for this is the sale of an equity investment.

The reason for the balance sheet expansion in comparison with the end of the previous year was the current assets. This rose by €252 million to €4,938 million as of June 30, 2023. The main reasons for this were the rise in receivables and other assets to €2,785 million and in inventories to €1,556 million. The rise in receivables and inventories is primarily due to the higher sales level as well as seasonal fluctuations. In contrast, cash and cash equivalents fell by €26 million to €577 million in comparison to year-end 2022. At €253 million, other assets were almost at the same level as at the end of the previous year.

On the liabilities side, equity decreased by €173 million to €1,505 million compared to the end of the previous year primarily due to the negative result, negative currency

translation differences, and dividends typically decided upon in the first half of the year. Due to the reduction in equity and the expansion of the balance sheet, the equity ratio fell thus from 20.2 percent to 17.9 percent. The acquisition of the air conditioning business of Keihin Corporation (now Hitachi Astemo, Ltd.) as of February 1, 2021 resulted in a carrying amount of badwill of €47 million as of June 30, 2023.

Accruals rose to €2,615 million, a rise of €111 million in comparison with the end of the previous year. This is primarily due to the rise in accruals for outstanding purchase invoices and accruals in the personnel area. Pension accruals rose by €3 million primarily due to interest rate effects. In comparison to year-end 2022, liabilities have risen by a total of €177 million to €4,201 million. This is primarily due to a rise in liabilities to banks of €145 million. Trade payables rose by €43 million to €1,412 million, partly due to the higher sales volume. Bonds were neither issued nor repaid in the first half-year of 2023, so that the corresponding liabilities remained unchanged at €780 million in comparison to the year-end 2022. Deferred income fell from €53 million to €46 million. Net debt on the balance sheet rose to €1,849 million in the year under review, mainly due to the high level of capital tied up in net working capital and the net loss for the year.

Explanation of significant Changes in the Income Statement

In the first half-year of 2023, the MAHLE Group generated sales of €6.589 million; this corresponds to an increase of 11.8 percent compared to the same period last year. The sales increase is mainly due to volume increases. In addition, the continuing tense market environment required a continuous exchange with key customers and suppliers in order to distribute the additional costs proportionately across the value chain in form of price adjustments and price escalation clauses. Exchange rate effects of €135 million had a negative impact on the development of sales. This was mainly due to the devaluation of important trading currencies, such as the Argentine peso, the Chinese renminbi, the Japanese ven, and the Turkish lira against the euro. The appreciation of the Mexican peso and the US dollar against the euro had a counteracting effect. Adjusted for the above currency effects, the sales of the MAHLE Group rose organically by 14.1 percent in comparison to the same period of the previous year.

The result from business activities was positive at €19 million and significantly higher than the previous year's negative result of €–296 million. In relation to sales, this corresponds to an improvement in the ratio from –5.0 percent to 0.3 percent compared to the same period in the previous year. Through active countermeasures, it was possible to partially compensate for additional burdens resulting from the continued rise in costs. Nevertheless, the earnings situation continued to be dampened by additional costs, in particular higher energy and personnel costs. EBIT rose to €90 million (previous year: €–182 million) and the EBIT margin rose noticeably to 1.4 percent (previous year: –3.1 percent). Adjusted for the effects of purchase price allocations, amortization of goodwill, the release of badwill and income from the sale of an equity investment, the EBIT margin was 2.0 percent (previous year: -2.5 percent).

In detail, the main items of the income statement developed as follows:

Cost of sales amounted to €5,581 million, a rise of €428 million in comparison to the previous year's value. The cost of sales ratio fell noticeably from 87.5 percent to 84.7 percent despite a significant rise in energy and personnel costs. The gross profit in the first half-year of 2023 amounted to €1,008 million and was thus €270 million higher than in the same period of the previous year. The gross margin rose significantly from 12.5 percent to 15.3 percent. In addition to the positive development of the sales volume, this was due in particular to sales price adjustments and achieved productivity increases.

Selling, general administrative, research and development expenses were €955 million, thus €9 million lower than in the same period in the previous year. The main driver was the fall in selling expenses due to lower freight expenses. General administrative expenses were reduced slightly to €297 million despite inflation in personnel costs. Despite the difficult environment, we invested €333 million in research and development in the first half-year of 2023, similar in absolute terms to the same period in the previous year. Overall, the ratio of selling, general administrative, research and development expenses to sales substantially decreased to 14.5 percent in the first half-year of 2023 from 16.4 percent in the previous year. In comparison to the same period last year, the balance of other operating income and expenses rose by €3 million to €57 million. This is primarily due to the disposal of fixed assets, the revaluation of accruals, and exchange rate effects. This was offset by higher amortization of goodwill in comparison to the same period in the previous year.

The financial result improved to \in -91 million in the first half-year of 2023 compared to \in -124 million in the same period in the previous year. This is primarily due to the more positive price development of the plan assets as at the reference date in comparison to the previous period.

The expense from taxes on income rose by €83 million to €116 million in comparison to the same period in the previous year. While capitalization of losses and temporary differences remained constant, this is primarily attributable to the increase in the result from business activities by €315 million, mainly within companies that cannot offset losses of other Group companies for tax purposes, as well as due to relative increases in non-tax-deductible amortization of goodwill. In addition, withholding taxes not related to income had an impact on the Group tax rate. At €15 million, other tax expenses were almost at the same level as in the same period in the previous year. In total, this results in a half-year net loss for the first half-year of 2023 of €–111 million.

Report on Post-Balance Sheet Date Events

No further events with a retroactive effect on the consolidated Half-Year financial statements occurred after the end of the reporting period.

MAHLE has concluded an agreement with Industry- und Investment holding ADMETOS on the sale of its thermostat business. Currently we expect all activities to be transferred to ADMETOS at the beginning of 2024.

Insurance of the Legal Representatives

To the best of our knowledge, and in accordance with the applicable reporting principles, the interim consolidated financial statements give a true and fair view of the assets, liabilities, financial position and profit or loss of the group.

Stuttgart/Germany, September 04, 2023

The Management Board of MAHLE GmbH

1. tes= Jus R Goog Mits

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