

Evonik

Leading Beyond Chemistry

Q2 2023

Earnings Conference Call

August 10th, 2023

Christian Kullmann, Chief Executive Officer

Maik Schuh, Chief Financial Officer

Q2 only slightly better than Q1 – economic environment remains difficult

Q2 adj. EBITDA of €450 m slightly better than Q1 (€409 m)

Recovery slower than expected in May and June;
persistently very weak demand across all end markets and continued customer destocking

Strict contingency measures with supportive effect; on track to achieve full effect of €250 m in second half of the year

Revised adj. EBITDA outlook for FY 2023 of €1.6 to 1.8 bn **no longer assumes any recovery in H2**

FCF broadly stable in H1 (yoy) despite significantly weaker adj. EBITDA;
FY target to develop cash conversion rate towards 40% **confirmed**

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Evonik challenges during 2023

Lack of expected China recovery

Continued demand weakness & destocking across all end markets

Difficult macroeconomic environment for Chemicals

Geopolitical uncertainty in Europe remains

High inflation & interest rates impact core geographic markets

Inflation on feed/food prices esp. in low-income countries

Stagnating demand

Animal Nutrition with unprecedented earnings decline

Elevated raw materials costs...

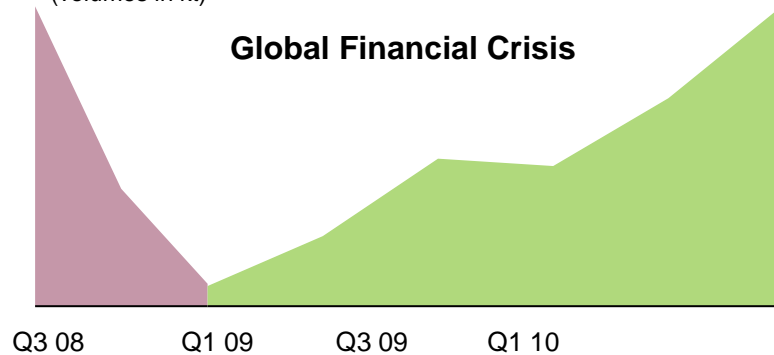
... combined with intense price pressure

Current crisis characterized by unparalleled & persistent demand weakness

Recovery after 2 quarters

(volumes in kt)

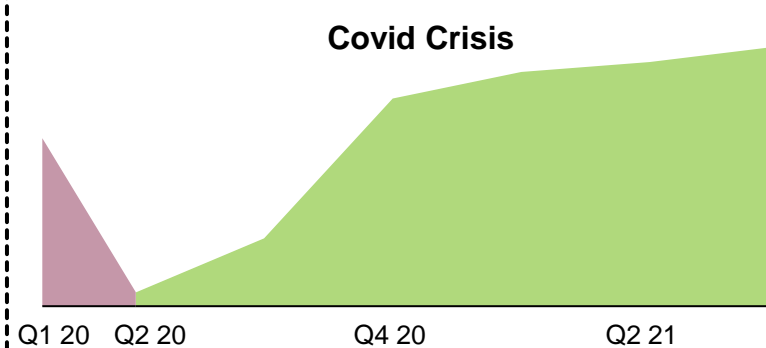
Global Financial Crisis



- Steep volume losses of -25% **between Q3 2008 and Q1 2009**
- Recovery from Q1 2009 onwards, with **volumes reaching pre-crisis levels after 4-5 quarters**

Recovery after 1 quarter

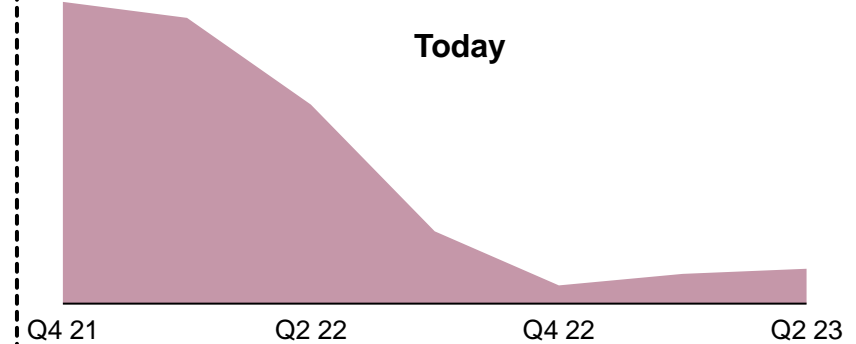
Covid Crisis



- Drastic volume losses of -13% in **only one quarter** (Q2 2020)
- **V-shaped recovery** surpassing pre-crisis volumes already in Q4 2020

No recovery since 5 quarters

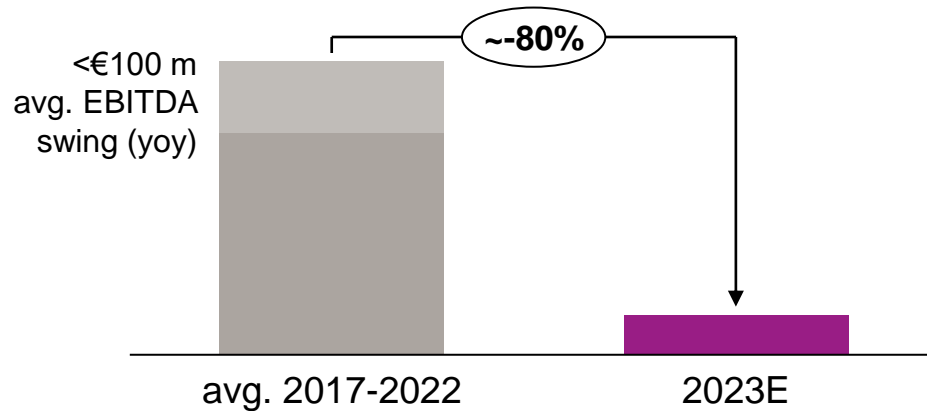
Today



- **Steady decline for five quarters**
- Different to previous crises, **also resilient businesses significantly affected**

Animal Nutrition with unprecedented earnings decline – counter measures in execution and well on track

Animal Nutrition adj. EBITDA
~80% below long-term average



- **Stagnating Methionine market** for two years in a row (unprecedented over the last decades)
- Special situation of **sharply rising raw material** and **steadily falling Methionine prices**

Outlook going forward



- **Transformation of operating model** for Animal Nutrition
- Improving cost position through **US backward integration**; to be completed in H2 2024
- Total savings of €200 m until 2025; thereof **~€100 m** in 2024
- **Singapore shutdown for 6 months due to expansion project** starting in Q4 2023 – representing close to 10% of total market capacity

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Q2 2023 results overview

Sales (in € m)	Adj. EBITDA (in € m)	Free cash flow (in € m)	Adj. EPS (in €)
<p>3,886</p> <p>(Q2 2022: 4,772)</p>	<p>450</p> <p>(Q2 2022: 728)</p>	<p>-203</p> <p>(Q2 2022: -239)</p>	<p>0.26</p> <p>(Q2 2022: 0.75)</p>
<p>Pricing in Specialties remains positive while volume weakness persists</p>	<p>Sequential pick up in Specialty Additives and Performance Materials</p>	<p>Cash outflow for bonus payments in Q2; NWC management efforts coming through</p>	<p>Unadjusted EPS of -€0.58 as a result of €390 m asset impairments in Animal Nutrition and Silica</p>

Full focus on cash generation and cost savings

Free cash flow

- H1 FCF broadly stable yoy
- Increased capex discipline and strict NWC management for H2

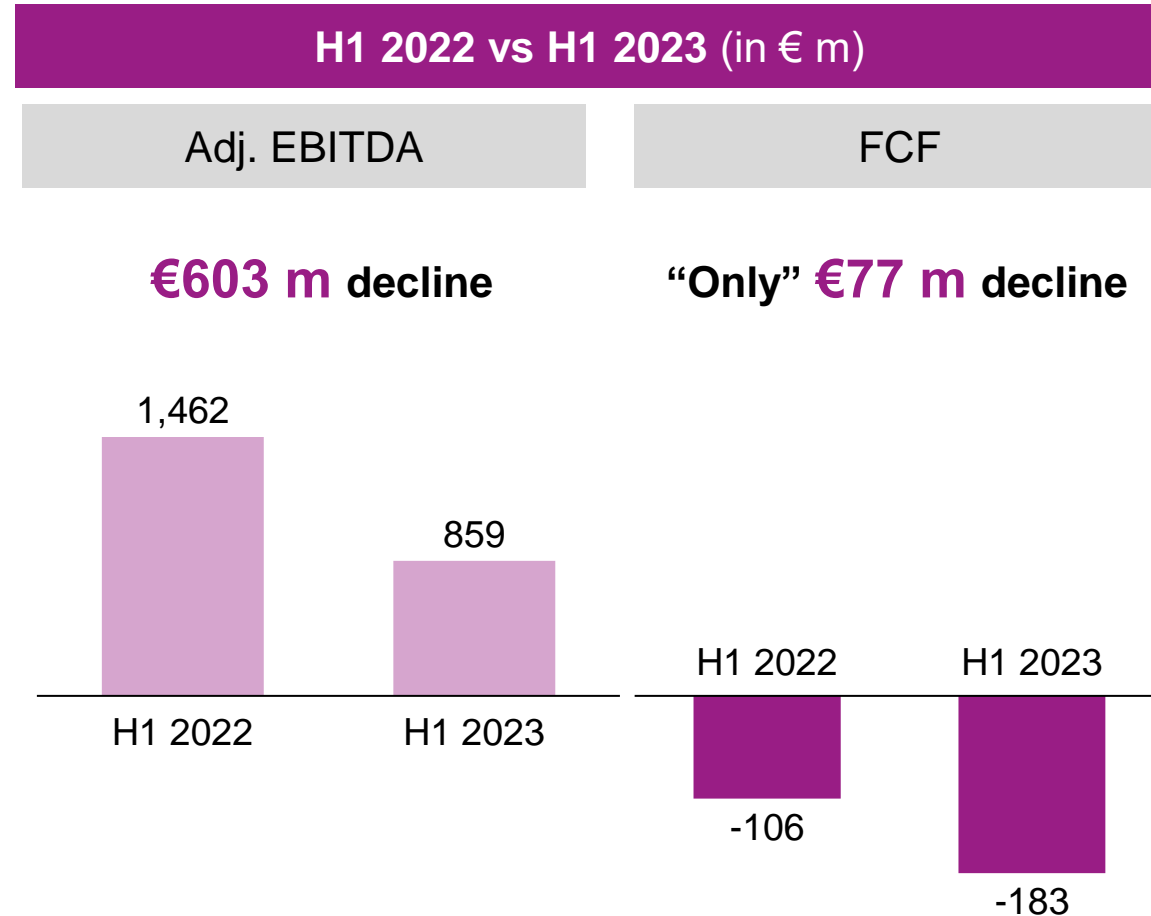


**Our
priorities**

Cost management

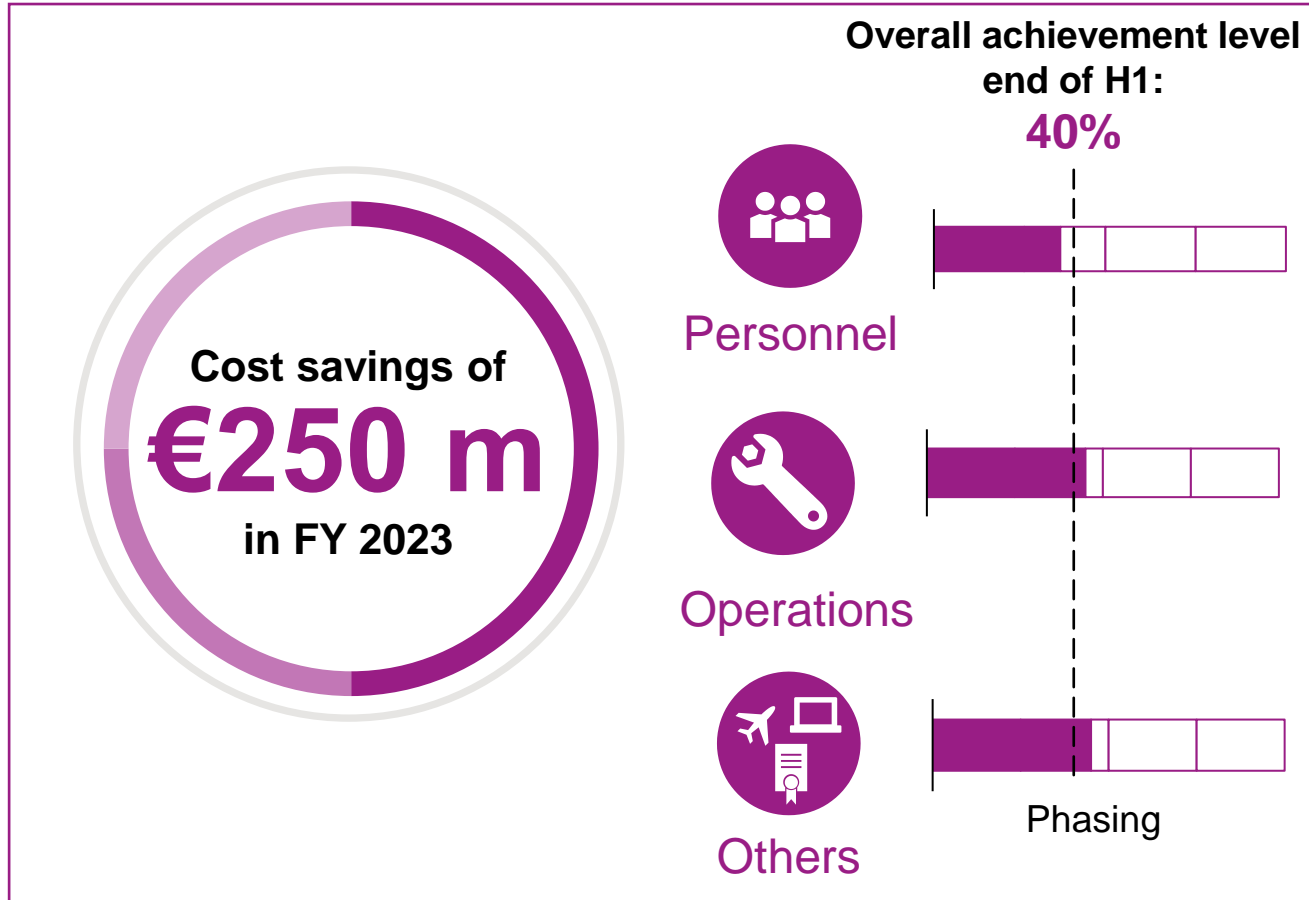
- Support from contingencies visible in H1 already
- Further tightening of measures for H2 ramp-up

FCF broadly stable in H1 (yoy) despite significantly weaker adj. EBITDA



- **Free cash flow broadly stable** in H1 (yoy) despite significantly weaker **adj. EBITDA**
- **Operating cash flow** at €260 m even up yoy (H1 2022: €235 m)
 - **Lower NWC outflow** (+€631 m yoy) due to strict NWC management and less pronounced price effect compared to 2022
 - **Lower bonus cashout** (yoy)
- **Different phasing of capex** (H1 stronger than H2) resulting in higher H1 cash outflow (-€102 m yoy)

Strict contingency measures with supportive effect – well on track for full-year impact of €250 m



Measures driving H2 ramp-up

Personnel

- Hiring freeze: all vacant positions to be filled internally

Operations

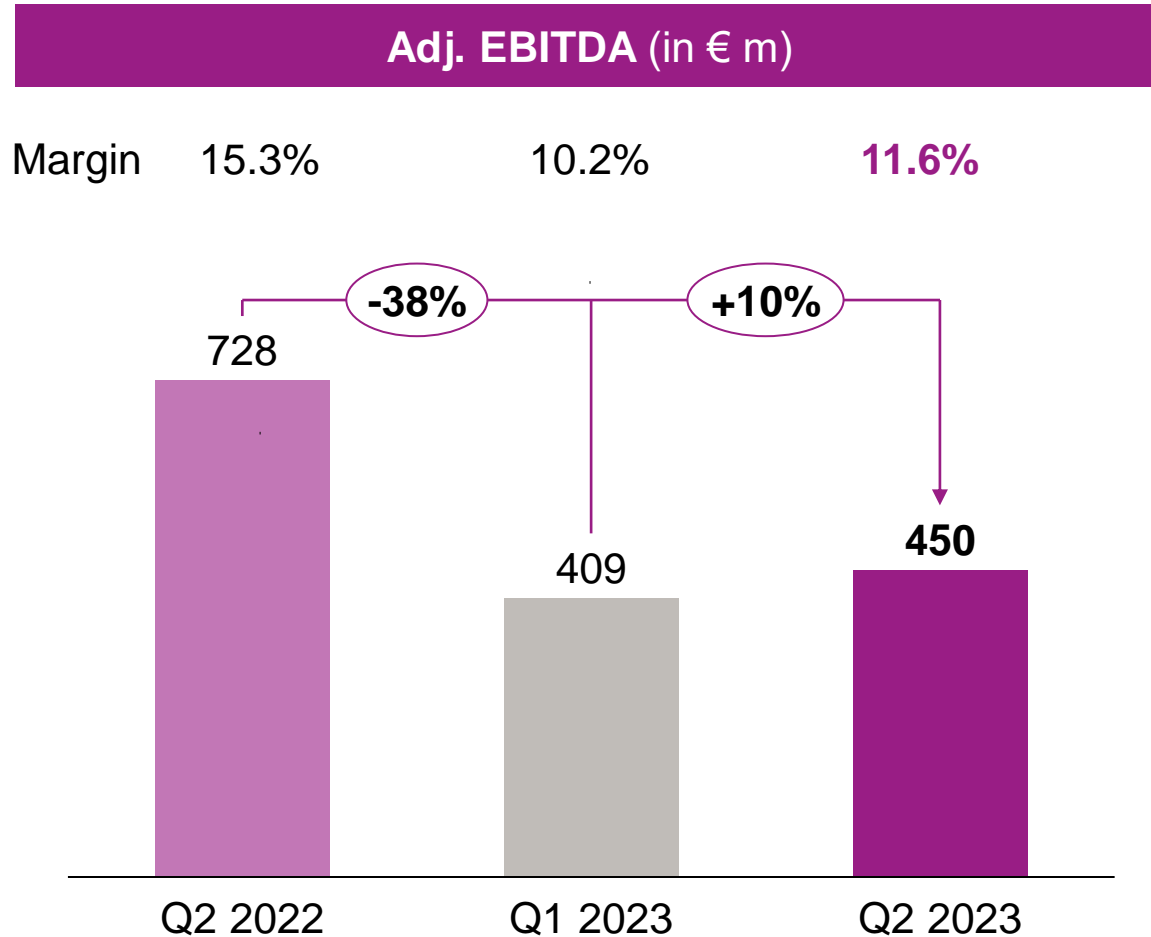
- Optimizing logistics & packaging
- Discipline in maintenance

Others

- Trainings & seminars cancelled or postponed
- Travelling reduced to the minimum

Q2 adj. EBITDA slightly better than Q1

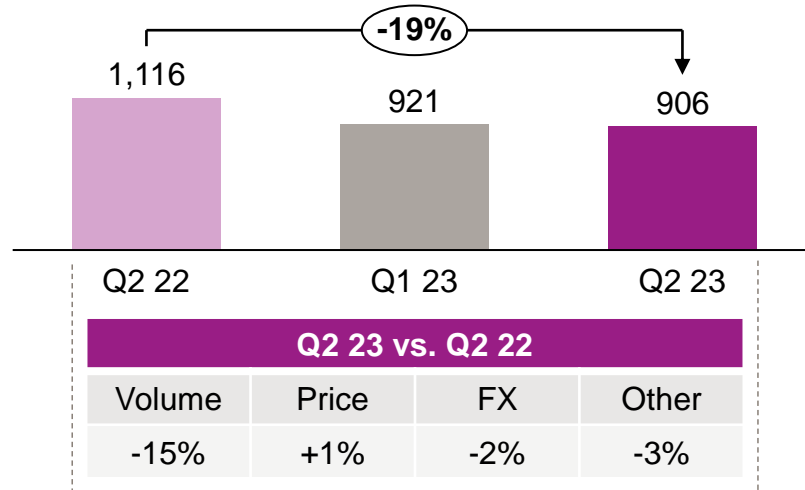
Recovery slower than expected amid very weak demand across all end markets



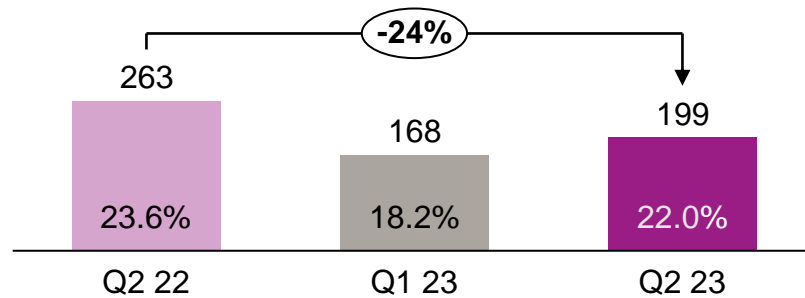
- **Q2 adj. EBITDA** up +10% sequentially driven by
 - Specialty Additives with easing destocking vs Q1
 - Performance Materials with improving earnings in MTBE and Superabsorbers
 - T&I/Other with biggest effect from contingency measures and reversal of bonus provisions
- **Continued stable pricing** in Specialties
 - SP (+1% yoy) and SM (+3% yoy)
 - Ongoing pressure on prices and spreads in Animal Nutrition and C4

Specialty Additives

Sales
(in € m)



Adj. EBITDA / margin
(in € m)
(in %)



- Unprecedented demand weakness (3rd quarter in a row with double-digit volume declines) reflecting a combination of both weak demand and continued destocking
- Customers work through high stock levels from mid last year and reduce stock levels to below normal due to weak end customer demand (e.g. in coatings, construction, durable goods, agro)
- Nevertheless, volumes slightly improved compared to Q1 due to slowing destocking towards the end of the quarter (esp. in coatings)
- Falling prices in selected raw materials providing some support



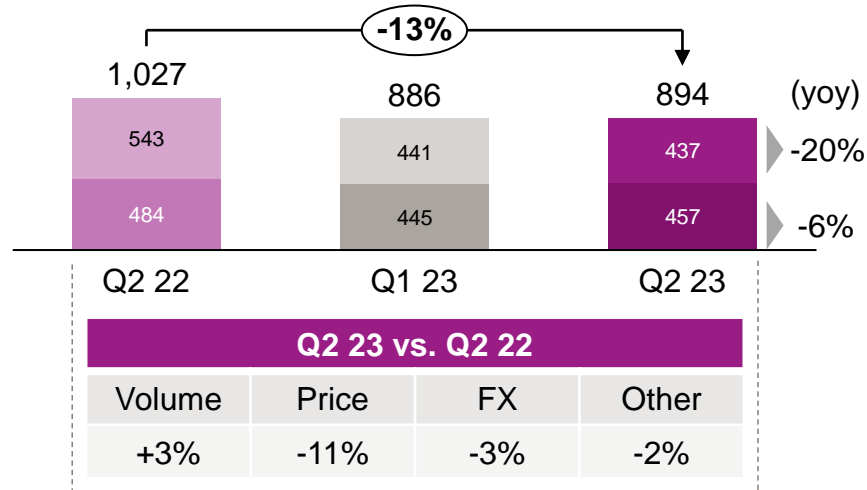
Q2 2022 still contained sales and earnings from the TAA derivatives business, which was divested in Q4 2022

Nutrition & Care

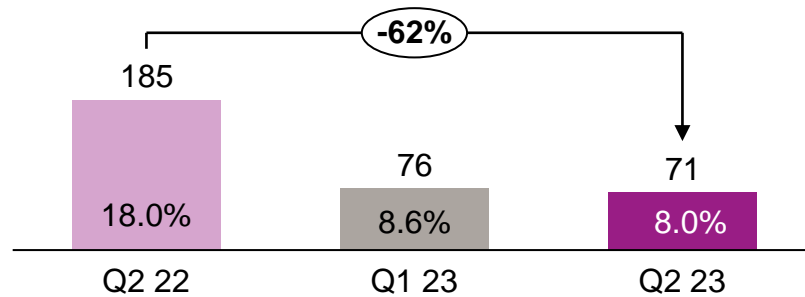
Sales (in € m)

Animal
Nutrition

Health &
Care



Adj. EBITDA (in € m) / margin (in %)



Health & Care

- Care Solutions: Active cosmetic ingredients continue strongly, base business negatively impacted by customer destocking
- Health Care: Lower lipid sales, increasing oral drug delivery and service business; H2 with usual stronger seasonality

Animal Nutrition

- Demand pickup led by China as well as across other regions, resulting in sequential volume improvement in Q2
- Prices declining further during Q2, bottoming out visible in Q3
- Maintenance shutdown in Wesseling until May

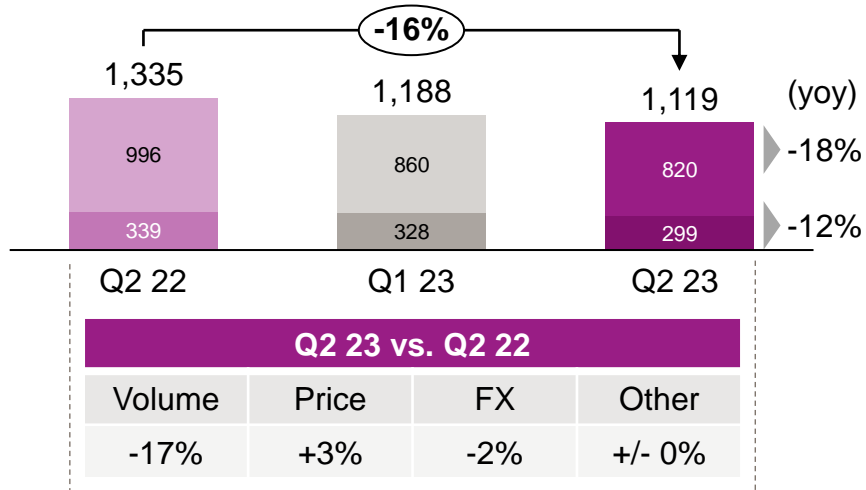


Smart Materials

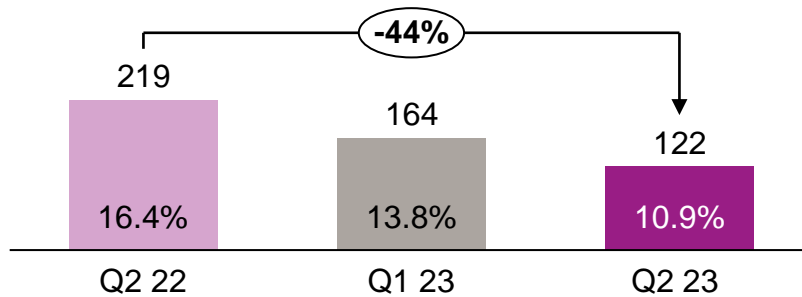
Sales (in € m)

Inorganics

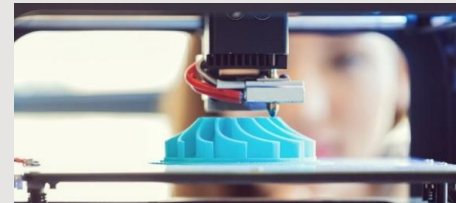
Polymers



Adj. EBITDA (in € m) / margin (in %)

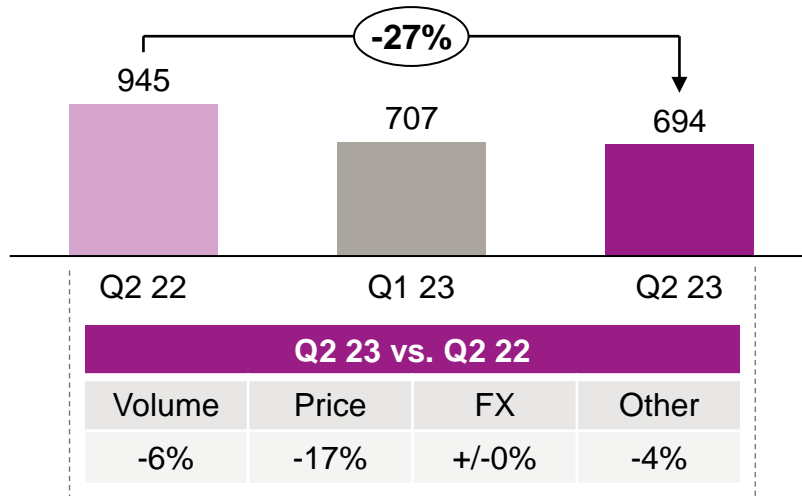


- Sales impacted by broad-based volume declines due to lower demand
- H₂O₂ with ongoing HPPO plant shutdowns in Asia (weakness in construction markets)
- Pricing holding up in most businesses
- qoq adj. EBITDA decline fully explained by -€40 m effect from planned maintenance shutdown in PA12 (costs of plant overhaul as well as shortfall in volumes)
- With successful completion, both PA12 plants now available for further ramp-up as of July

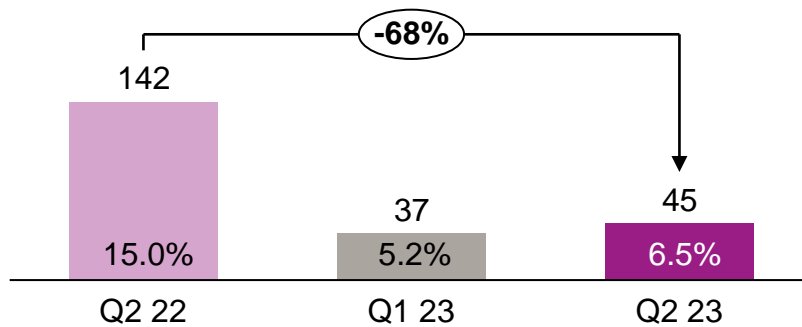


Performance Materials

Sales
(in € m)



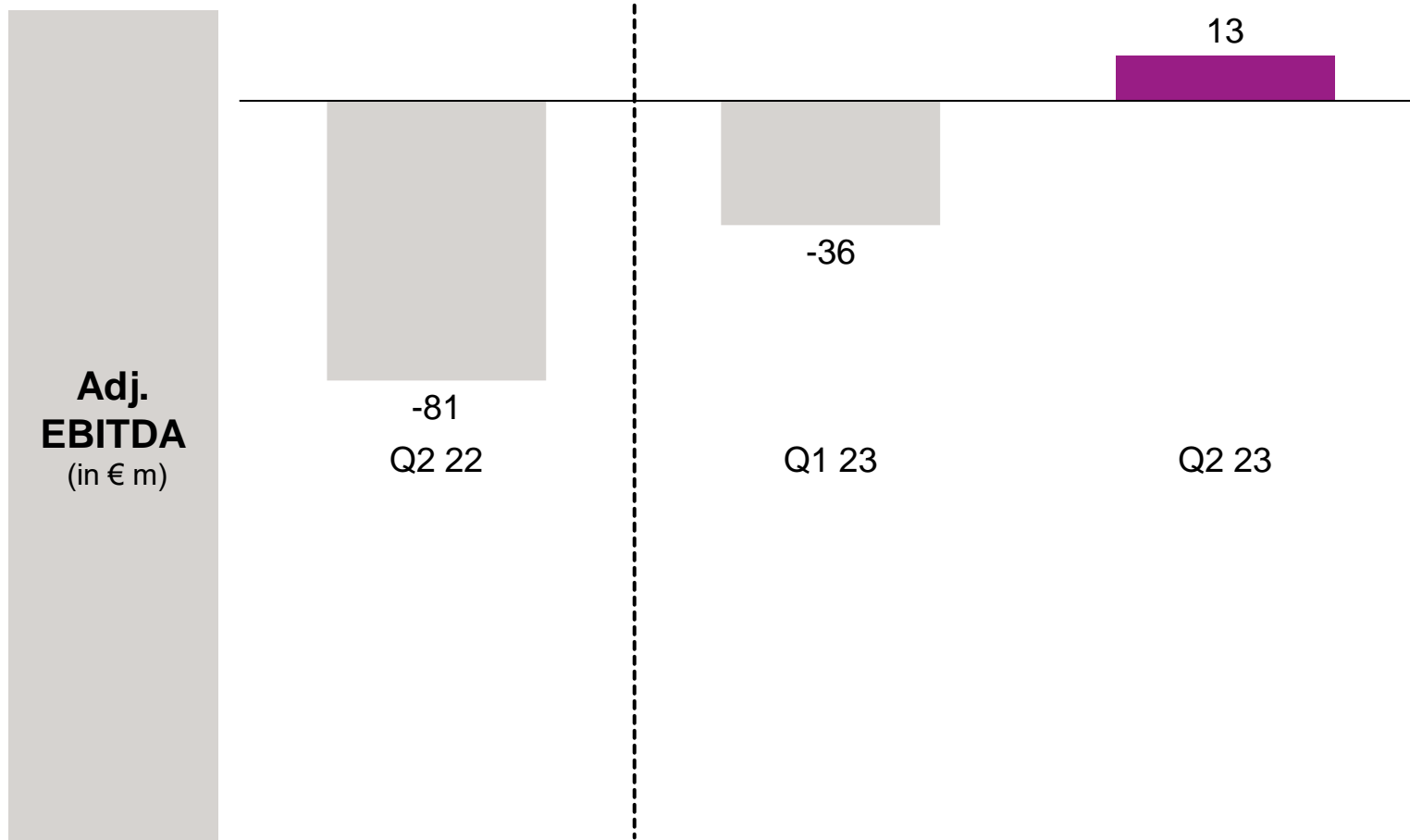
Adj. EBITDA / margin
(in € m)
(in %)



- Weak customer end markets (plastics, rubber, construction) across the C4 chain
- Pressure on spreads especially for Butadiene, Oxo-Alcohols and plasticizers continuing into H2
- Strong European MTBE market and prices with positive outlook, record-high Gasoline-Naphtha spread positive for octane boosters like MTBE
- Superabsorber with sequentially higher volumes on improved contract price level



Technology & Infrastructure / Other



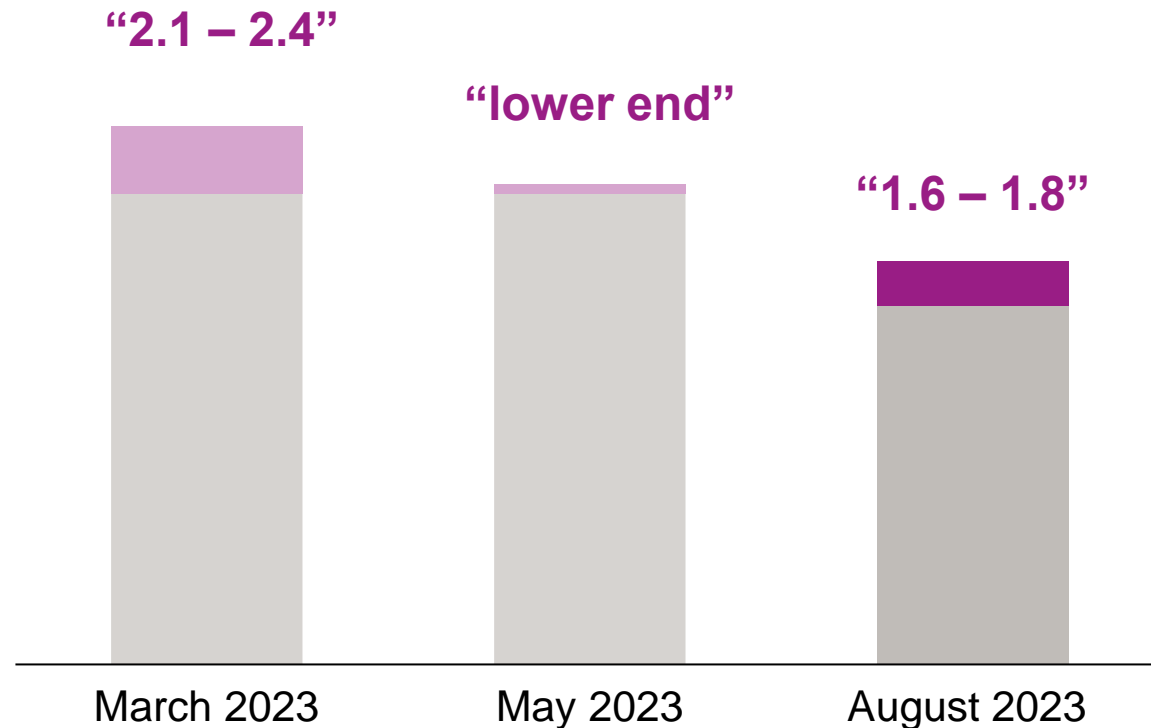
- Q2 2023 with exceptional positive earnings level for T&I / Other
 - Increasing benefits from ramping up of contingencies
 - Higher energy sales from high power plant availability
 - Release of bonus provisions
- FY 2023 adj. EBITDA will be a negative mid-double digit million € amount
 - Contingency measures and bonus provisions with positive effect
 - Negative energy-related one-time effects in FY 2022 not reoccurring

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Revised adj. EBITDA outlook no longer assumes any recovery in H2

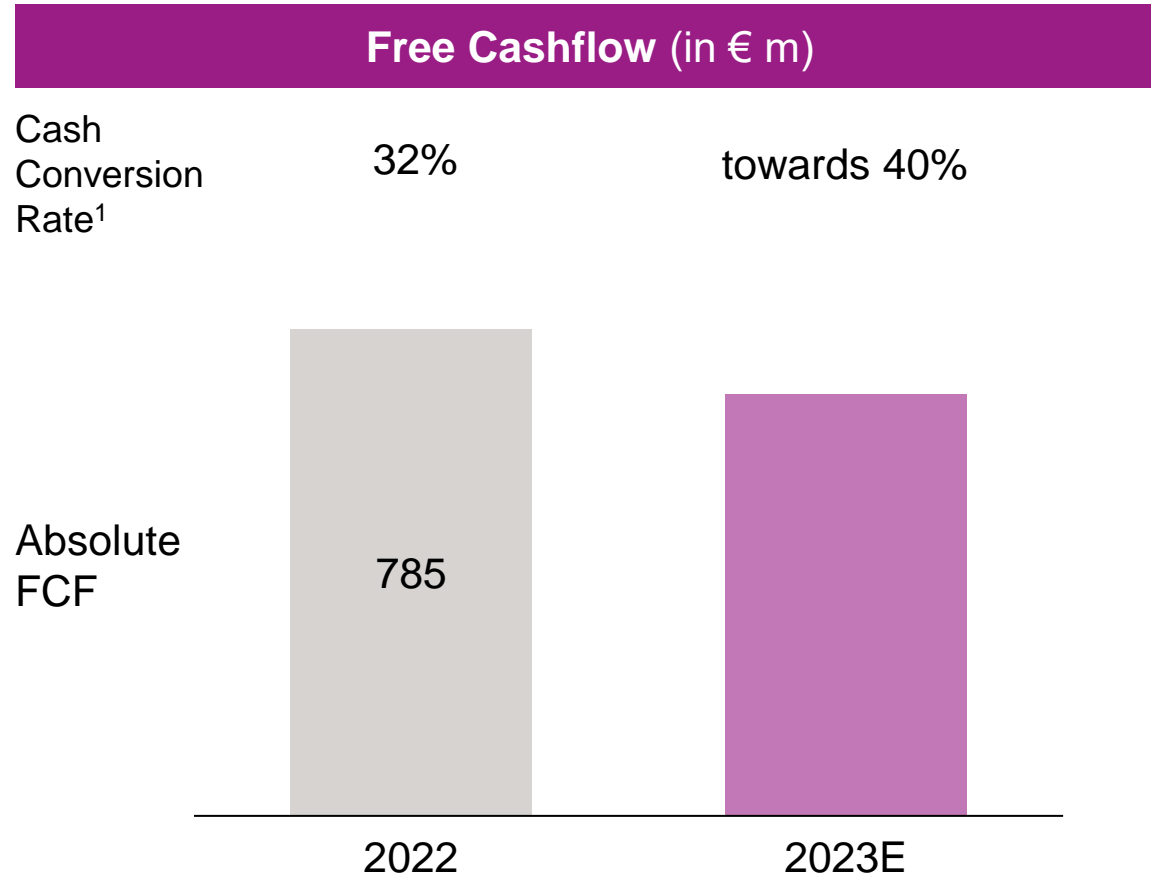
Adj. EBITDA (in € bn)



Basis for the outlook

- Continued demand weakness without any recovery throughout H2
- Q3 adj. EBITDA expected on Q2 level; Q4 with usual year-end seasonality (~20% vs Q3)
- **Supporting factors for H2:**
 - Contingencies ramping up further in H2
 - Falling raw material prices to provide margin support
 - Both PA12 plants with further ramp-up as of July

FY target to develop cash conversion rate towards 40% confirmed



Outlook for FY:

- Lower absolute FCF (based on lower EBITDA level)
- FCF conversion to develop towards 40% target (FY 2022: 32%)

H2 to benefit from

- Increased capex discipline:
Capex guidance lowered to now €850 m (from €975 m in March and €900 m in May)
- Strong cash inflow from NWC management
- Lower tax cash-outs (adapting to lower earnings)

1. Free cash flow conversion (FCF / adj. EBITDA)

Successfully managing current challenges

Economic environment expected to remain challenging for remainder of 2023

Contingencies well on track to achieve €250 m cost savings this year

Additional measures as reaction to persisting underutilization being rolled out (e.g. reduction of overtime accounts, capacity reductions)

Animal Nutrition with €200 m cost savings until 2025





Full focus on capex discipline and cash generation



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Indications for adj. EBITDA FY 2023 on division level

Specialty Additives	Nutrition & Care	Smart Materials	Performance Materials
 <ul style="list-style-type: none"> Specialty Additives faced weak demand and destocking in H1 While destocking is slowly easing, no substantial demand recovery to be expected in H2 Cost discipline and falling raw material prices will be supportive through the remainder of the year 	 <ul style="list-style-type: none"> Health & Care expected to deliver a considerably better H2 after a weak first half Animal Nutrition with significantly lower prices yoy, but bottoming out in Q3; volumes likely to be stable Easing input costs and first savings from new amino acid operating model supportive in H2 	 <ul style="list-style-type: none"> Weak demand especially in Inorganics New PA12 capacities to contribute to earnings in H2, following a planned maintenance in Q2 Alkoxides (bio-diesel catalysts) now part of Catalysts business line 	 <ul style="list-style-type: none"> Significant pressure on margins in the C₄ business Superabsorbers to benefit from improving market environment and long-term customer relationships
<p>“considerably lower than prior-year level” (previously: stable)</p>	<p>“significantly lower than prior-year level” (previously: considerably lower)</p>	<p>“considerably lower than prior-year level”¹ (previously: slightly higher)</p>	<p>“significantly lower than prior-year level”¹ (unchanged)</p>

1. Outlook for Smart Materials and Performance Materials based on restated prior-year figures: alkoxides business moved from PM to SM as of January 1st, 2023

Additional indications for FY 2023

Sales	between €14 and 16 bn (previously: between €17 and 19 bn; 2022: €18.5 bn)
ROCE	significantly below the level of 2022 (previously: slightly below; 2022: 8.3%)
Capex¹	around €850 m (previously: around €900 m; 2022: €865 m), incl. maintenance and growth investments as well as investments in Next Generation Technologies (€700 m until 2030)
EUR/USD sensitivity²	+/-1 USD cent = -/+ ~€10 m adj. EBITDA (FY basis)
Adj. EBITDA T&I/Other	negative mid-double digit million € amount (previously: significantly less negative than prior year level; 2022: -€226 m)
Adj. D&A	slightly above the level of 2022 (unchanged; 2022: €1,140 m)
Adj. net financial result	back to around 2021 level (unchanged; 2022: -€19 m; 2021: -€97 m)
Adj. tax rate	around long-term sustainable level of ~30% (unchanged; 2022: 29%)

1. Cash outflow for investment in intangible assets, pp&e | 2. Including transaction effects (after hedging) and translation effects; before secondary / market effects

Adjusted income statement Q2 2023

in € m	Q2 2022	Q2 2023	Δ in %
Sales	4,772	3,886	-19
Adj. EBITDA	728	450	-38
Depreciation & amortization	-272	-293	
Adj. EBIT	456	157	-66
Adj. net financial result	4	-27	
D&A on intangible assets	41	39	
Adj. income before income taxes	501	169	-66
Adj. income tax	-145	-42	
Adj. income after taxes	356	127	-64
Adj. non-controlling interests	5	4	
Adj. net income	351	123	-65
Adj. earnings per share (in €)	0.75	0.26	
Adjustments	-35	-412	

Adj. net financial result (-€27 m)

- Below prior year which included one-time benefits from provision release for tax interest due to lower interest rate

Adj. tax rate (26%)

- Slightly below FY guidance of 30%

Adjustments (-€412 m)

- Impairment losses (-€390 m):
Asset impairments in Animal Nutrition and Silica

Cash flow statement Q2 2023

in € m	Q2 2022	Q2 2023
Income before financial result and income taxes (EBIT)	421	-255
Depreciation and amortization	274	675
Δ Net working capital	-421	-25
Change in provisions for pensions & other post-employment benefits	9	-15
Change in other provisions	-289	-263
Change in miscellaneous assets/liabilities	7	-46
Cash outflows from income taxes	-77	-51
Others	2	14
Cash flow from operating activities	-74	34
Cash outflows for investment in intangible assets, pp&e	-165	-237
FCF	-239	-203
Cash flow from investing activities	-71	-141
Cash flow from financing activities	230	-112

CF from operating activities (€34 m)

- Much lower EBIT as starting point
- D&A significantly higher due to impairment losses of -€390 m
- Supported by significantly lower cash outflow for NWC (+€396 m)

CF from investing activities (-€141 m)

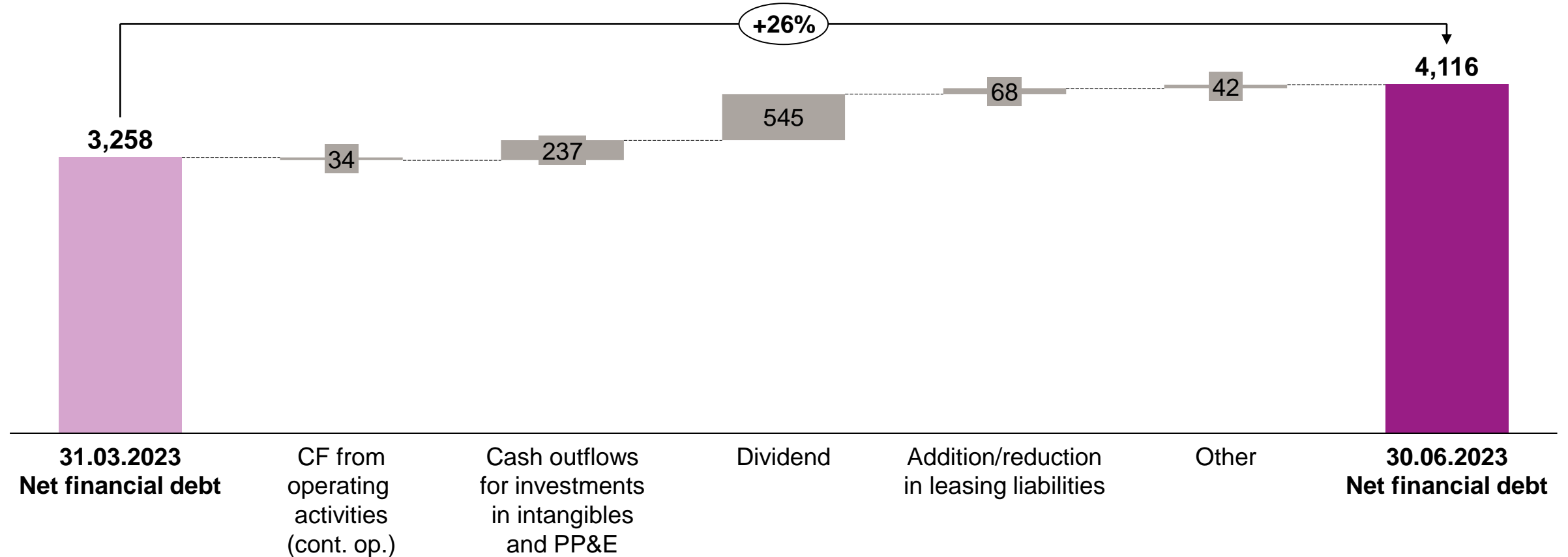
- Higher capex due to different phasing (H1 higher than H2 this year, PY opposite)

CF from financing activities (-€112 m)

- Last year with inflow from bond issuance

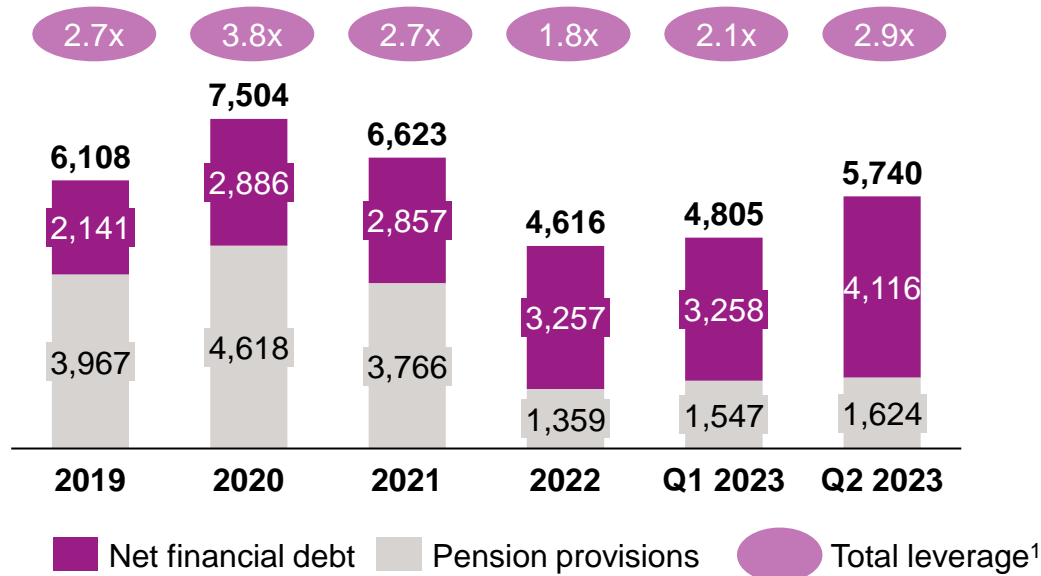
Net financial debt development Q2 2023

(in € m)



Development of debt and leverage over time

(in € m)



Adj. net debt²	5,858	7,254	6,373	4,366	4,555	5,490
Adj. EBITDA (last 12 months)	2,153	1,906	2,383	2,490	2,164	1,887
German pension discount rate (%)	1.30	0.90	1.30	4.10	3.90	3.80

1. Adj. net debt / adj. EBITDA | 2. Net financial debt – 50% hybrid bond + pension provisions

3. (Net financial debt – 50% hybrid bond) / adj. EBITDA

Net financial debt (€4,116 m)

- Increase by ~€0.86 bn vs. year-end
- Mainly driven by dividend and bonus payout in Q2
- Higher net financial debt leverage at 2.0x³ (previously: Q1 23: 1.4x; FY 2022: 1.2x)

Pension provisions (€1,624 m)

- Long-dated pension obligations with >13 years duration
- Slightly higher pension provisions vs. year-end from decrease of pension discount rates (esp. in Germany from 4.1% to 3.8%)
- Pension provisions partly balanced by corresponding deferred tax assets of ~€0.6 bn

Divisional overview by quarter

Sales (in € m)	FY 2021	Q1/22	Q2/22	Q3/22	Q4/22	FY 2022	Q1/23	Q2/23
Specialty Additives	3,710	1,049	1,116	1,113	906	4,184	921	906
Nutrition & Care	3,557	1,038	1,027	1,062	1,111	4,237	886	893
Smart Materials	3,918	1,284	1,335	1,365	1,256	5,240	1,188	1,119
Performance Materials	2,911	844	945	797	666	3,253	707	694
T&I / Other	859	283	349	541	401	1,574	303	274
Evonik Group	14,955	4,498	4,772	4,878	4,340	18,488	4,005	3,886
Adj. EBITDA (in € m)	FY 2021	Q1/22	Q2/22	Q3/22	Q4/22	FY 2022	Q1/23	Q2/23
Specialty Additives	920	252	263	243	188	946	168	199
Nutrition & Care	717	222	185	148	122	677	76	71
Smart Materials	650	212	219	188	124	743	164	122
Performance Materials	317	82	142	63	63	350	37	45
T&I / Other	-221	-33	-81	-27	-85	-226	-36	13
Evonik Group	2,383	735	728	615	413	2,490	409	450

Alkoxides business moved from Performance Materials to Smart Materials as of January 1st, 2023; 2022 financials restated

Upcoming IR events

Conferences & roadshows

August 16, 2023	London Roadshow (Berenberg)
August 24, 2023	Frankfurt Roadshow (Deutsche Bank)
September 5, 2023	Oddo Corporate Conference, Frankfurt
September 6, 2023	JPM CEO Speaker Series (virtual)
September 13, 2023	Berenberg Food Ingredients & Chemicals Conference, London
September 20, 2023	Berenberg & Goldman Sachs Corporate Conference, Munich
September 21, 2023	Baader Investment Conference, Munich

Upcoming events & reporting dates

November 7, 2023	Q3 2023 Reporting
March 4, 2024	Q4 / FY 2023 Reporting

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