

a good quarter

Merck KGaA, Darmstadt, Germany Q3 2018 results

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Agenda



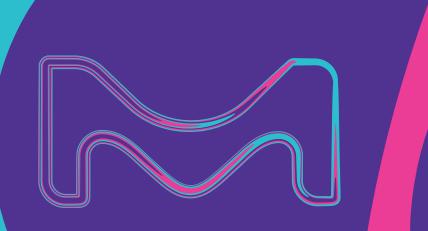
Executive summary

O2 Financial overview









Highlights

Operations

Healthcare – Strong organic performance, Mavenclad[®] and Bavencio[®] launches on track

Life Science – Strong organic sales performance across all businesses amid low base LY

Performance Materials – Strong growth of Semiconductor Solutions and OLED; LC benefited from new plant ramp up projects in China

Financials

Org. sales growth of +8.8%; Org. EBITDA pre growth of +3.7%

9M org. sales growth of +5.7%; 9M org. EBITDA pre decline of -3.1%

Organic guidance confirmed¹: org. net sales growth +4 to +6%; org. EBITDA pre decline -1 to -3%

Merck KGaA

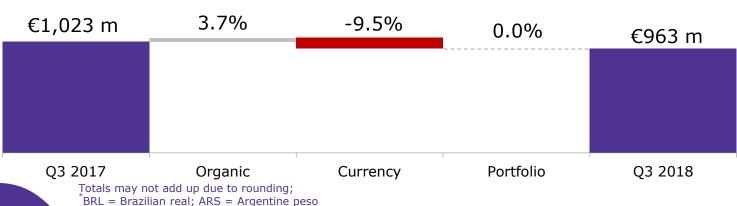
Darmstadt, Germany

Organic growth across all business segments

Q3 2018 YoY net sales

	Organic	Currency	Portfolio	Total
Healthcare	9.9%	-3.3%	0.0%	6.6%
Life Science	9.8%	-1.4%	0.0%	8.5%
Performance Materials	3.4%	-0.9%	0.0%	2.4%
Group	8.8%	-2.1%	0.0%	6.6%

Q3 YoY EBITDA pre

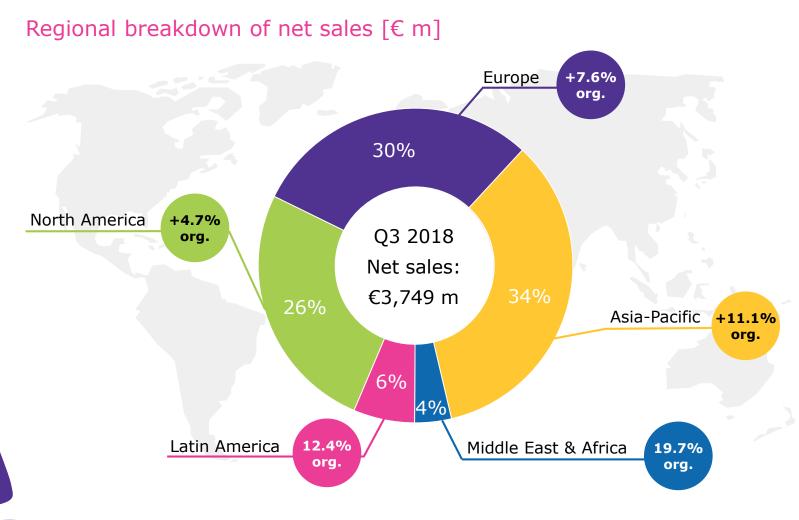


- Healthcare reflects strong growth driven by solid core business and launches of Mavenclad[®] and Bavencio[®]
- Above-market growth in Life Science driven by all business segments
- Performance Materials reflects ongoing strong demand of Semiconductor & OLED; new plant ramp up projects in China supported LC

- •Organic growth reflects strong topline mitigated by LY one-time effect in Healthcare, LS strategic investments and PM business mix
- •FX impact exacerbated by transactional effects from depreciating $BRL^* & ARS^*$

Merck KGaA Darmstadt, Germany

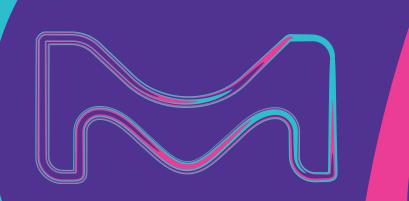
Organic growth in all regions



Regional organic development

- Strong growth in Europe reflects strong demand in Life Science, Mavenclad[®] ramp up, and continued resilience of Fertility
- Solid growth in North America due to Life Science; Fertility and Bavencio[®] more than offset ongoing decline of Rebif[®]
- Solid growth in APAC across all major businesses, driven by double-digit growth in Life Science, Healthcare and PM
- Very strong performance in LATAM driven by Healthcare and Life Science
- MEA reflects strong demand of Healthcare's core business, mainly Glucophage[®] and tender phasing of Erbitux[®]





Q3 2018: Overview

Key figures

[€m]	Q3 2017	Q3 2018	Δ
Net sales	3,517	3,749	6.6%
EBITDA pre	1,023	963	-5.9%
Margin (in % of net sales)	29.1%	25.7%	
EPS pre	1.43	1.32	-7.7%
Operating cash flow	758	731	-3.5%
[€m]	Dec. 31, 2017	Sept. 30, 2018	Δ
Net financial debt	10,144	10,168	0.2%
Working capital	3,387	3,784	11.7%
*			

52,941

54,756

3.4%

Comments

- EBITDA pre & margin reduction driven by FX effects & hedging losses, investments in LS, PM business mix and LY milestone payments in HC
- Lower EPS pre in line with EBITDA pre decline
- Net financial debt reduced by €506 m vs. June 30th 2018
- Working capital reflects strong organic sales growth
- Higher headcount related to growth initiatives in Life Science and launch activities in Healthcare

Employees

Reported figures

Reported results

[€m]	Q3 2017	Q3 2018	Δ
EBIT	862	491	-43.1%
Financial result	-65	-56	-14.5%
Profit before tax	797	435	-45.4%
Income tax	-177	-112	-36.9%
<i>Effective tax rate (%)</i>	22.2%	25.7%	
Net income [*]	644	340	-47.2%
EPS (€) [*]	1.48	0.78	-47.3%

Comments

- Lower EBIT reflects LY effects of Biosimilars disposal gain (~ €321 m) and Bavencio[®] milestone payments (~ €50 m)
- Profit before tax in line with EBIT decrease

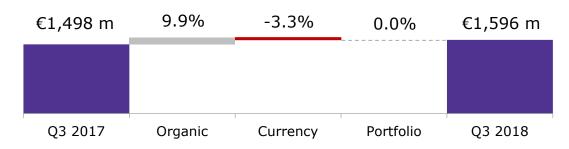
• Effective tax rate within guidance range of ~24-26%

Healthcare: Strong organic growth overcompensates FX headwinds; Profitability burdened by LY's favorable one-time effects

Healthcare P&L

[€m]	Q3 2017	Q3 2018
Net sales	1,498	1,596
Marketing and selling	-583	-571
Administration	-64	-72
Research and development	-416	-409
EBIT	539	191
EBITDA	707	372
EBITDA pre	397	381
Margin (in % of net sales)	26.5%	23.9%

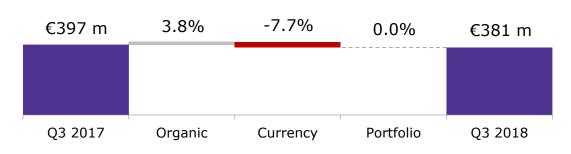
Net sales bridge



Totals may not add up due to rounding; *BRL = Brazilian real; ARS = Argentine peso

Comments

- Strong organic growth fueled by double-digit growth of Fertility and Glucophage[®]; Mavenclad[®] and Bavencio[®] launches on track
- Erbitux[®] benefitting from phasing, still facing ongoing competition and price pressure in major markets
- Ongoing decline of Rebif[®] due to competition in U.S. & EU
- FX offsetting M&S investments for Mavenclad $^{\mathbb{R}}$
- EBITDA pre reflects FX headwinds (mainly BRL^{*} & ARS^{*}) strong topline contribution offsets unfavorable prior year effect (two Bavencio[®] milestones of ~€50 m)



EBITDA pre bridge

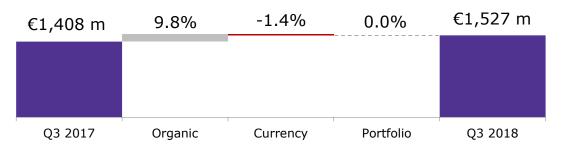
Merck KGaA Darmstadt, Germany

Life Science: Strong organic sales growth across all businesses drives EBITDA pre

Life Science P&L

[€m]	Q3 2017	Q3 2018
Net sales	1,408	1,527
Marketing and selling	-412	-443
Administration	-59	-69
Research and development	-60	-59
EBIT	220	277
EBITDA	401	449
EBITDA pre	426	460
Margin (in % of net sales)	30.2%	30.1%

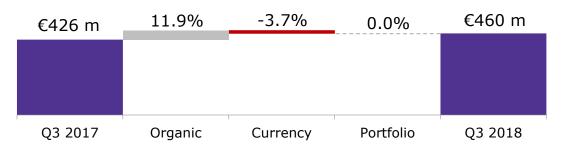
Net sales bridge



Comments

- Process Solutions posts double digit growth driven by all businesses, especially strong demand for filtration and single-use
- Applied Solutions shows high-single digit growth, reflecting continued strong demand for lab water
- Research Solutions benefits from positive demand trends across all businesses and regions, especially reagents and laboratory chemicals
- Strategic investments in viral vector manufacturing, single-use bioprocessing and China expansion start to impact topline growth
- M&S increase in line with previous quarters and topline growth
- EBITDA pre reflects strong topline growth, offset by investments in eCommerce and strategic initiatives as well as FX headwinds

EBITDA pre bridge



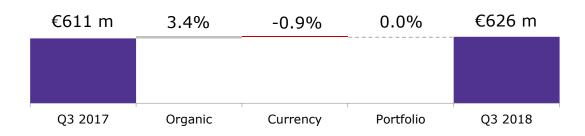
Merck KGaA Darmstadt, Germany

Performance Materials: Organic growth mainly driven by Semiconductor Solutions

Performance Materials P&L

[€m]	Q3 2017	Q3 2018
Net sales	611	626
Marketing and selling	-56	-62
Administration	-18	-22
Research and development	-57	-65
EBIT	191	142
EBITDA	246	202
EBITDA pre	249	203
Margin (in % of net sales)	40.7%	32.5%

Net sales bridge



Comments

- Moderate organic growth in PM driven by growth of Semiconductor Solutions & OLED; LC benefited from new panel plant ramp up projects in China
- Above-market growth of Semiconductor Solutions reflects strong demand of dielectrics, silica and lithography materials
- Ongoing strong demand for innovative UB-FFS technology
- M&S in line with topline growth and with previous quarters
- Increased R&D due to Semiconductor Solutions related projects
- Profitability reflects negative business mix and ongoing LC price decline

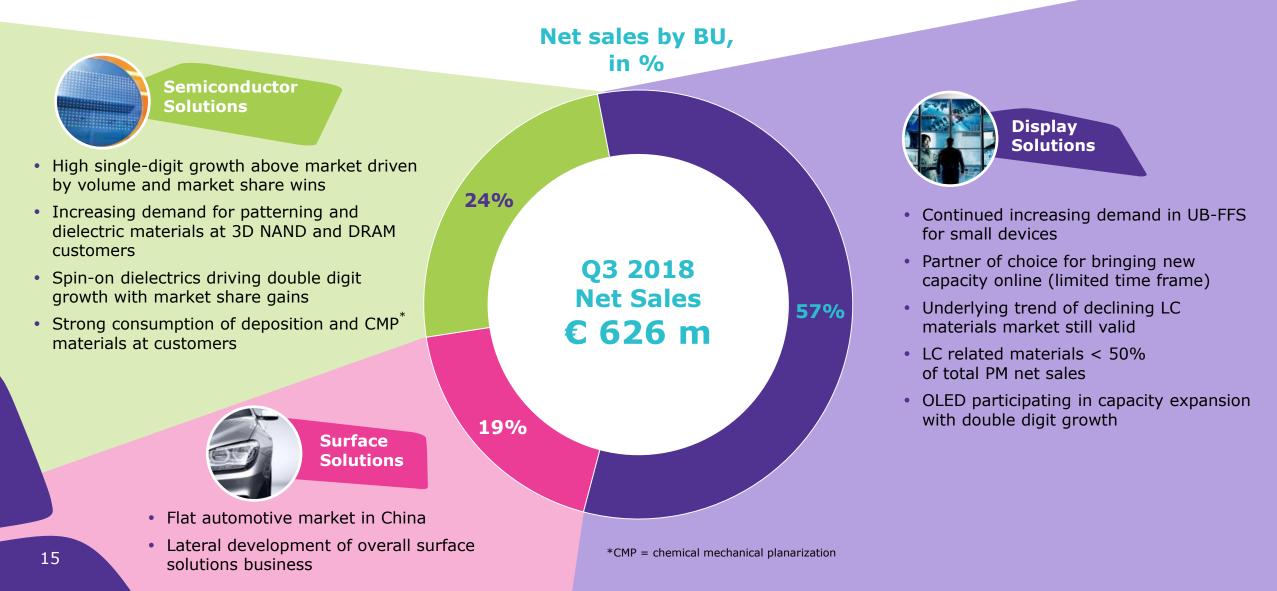
EBITDA pre bridge



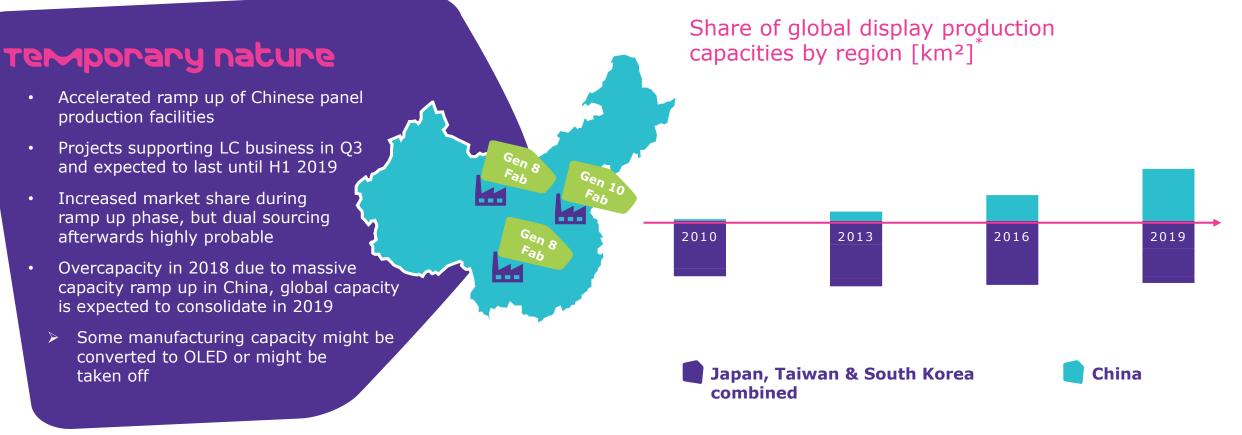
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Totals may not add up due to rounding

Performance Materials: Strong quarter benefitting from continued demand in Semiconductor Solutions



Performance Materials: Liquid crystals currently benefitting from new display-panel plant capacity ramp up projects



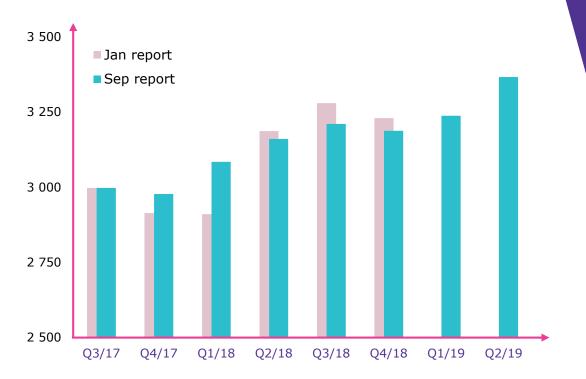
Overall LC materials market decline in value with mid- to high-single digit CAGR until 2025 confirmed

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Darmstadt, Germany

Performance Materials: Semiconductor market outlook

Wafer shipments forecast, in [MSI *]

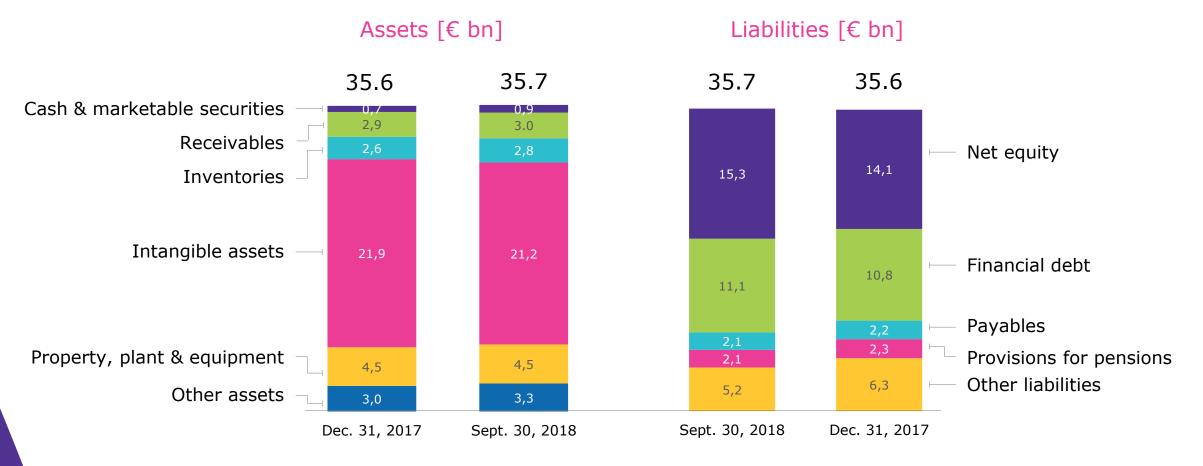


market development

- Semiconductor market (revenue) is heavily influenced by the prices in the memory segment
- The material suppliers are relatively independent from this memory price trend
- Wafers shipments (in million square inches, MSI) is a better indicator of volume growth for material suppliers
- MSI is independent of the volatile memory prices and reflects end user demand
- MSI is expected to grow at 7% in 2018 and slightly softer at 5.2% in 2019

Total Semiconductor Market is strongly influenced by memory pricing, while the Materials Market is correlated with the wafer area

Balance sheet – deleveraging remains focus



• Total assets about stable, with an increased equity ratio of 42.9%

• Decrease in intangible assets reflects D&A (\sim -€0.9 bn) mitigated by FX (\sim +€0.4 bn)

• Higher net equity reflects 9M net income (~+€0.9 bn) and FX (~+€0.3 bn)

• Other liabilities decrease mainly driven by profit transfer to E. Merck KG, Darmstadt, Germany

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Cash flow statement

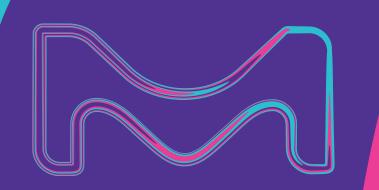
Q3 2018 – cash flow statement

[€m]	Q3 2017	Q3 2018	Δ
Profit after tax	648	345	-303
D&A	419	428	9
Changes in provisions	-50	69	119
Changes in other assets/liabilities	99	6	-93
Other operating activities	-327	-9	318
Changes in net working capital	-31	-107	-76
Operating cash flow	758	731	-27
Investing cash flow	-90	-218	-128
thereof Capex on PPE	-197	-215	-18
Financing cash flow	-844	-287	557

Cash flow drivers

- •LY profit after tax reflects gain from Biosimilars divestment, which is neutralized in other operating activities
- Changes in provisions driven by pension provisions and LTIP
- Changes in other assets/liabilities includes LY upfront payment from Fresenius for future R&D activities
- Changes in working capital reflects higher trade account receivables mainly from HC and buildup of inventories mainly from LS and PM
- Investing cash flow reflects LY Biosimilars cash proceeds ~€150 m
- Financing cash flow reflects decrease in bank loans and commercial papers; LY includes bond repayment ~€700 m





Group Full-year 2018 guidance*

Net sales: Organic +4% to +6% YoY FX ~ -3% to -5% YoY

~ € 14.4 – 14.8 bn

EBITDA pre: Organic -1% to -3% YoY FX -8 to -10% YoY

~ € 3,700 – 3,900 m

EPS pre: ~ € 5.00 - 5.30



Group 2018 business sector guidance*



Net sales

- Sound organic growth of +4% to +5%: ongoing organic Rebif[®] decline offset by growth in other franchises
- Full-year contributions from 2017 launches

EBITDA pre

- Organic -1% to -2% YoY
- FX -9% to -11% YoY
- ~ €1,540 1,600 m (excl. CH)



Net sales

- Organic growth ~+7% to 8%: slightly above market; all businesses contributing; main driver Process Solutions
- Full realization of expected topline synergies

EBITDA pre

- Organic ~+8% YoY
- FX -3% to -5% YoY
- ~ €1,830 1,880 m



Net sales

- About stable with -1% to +1% YoY
- Volume increases in major businesses
- Liquid Crystals temporarily benefiting from China capacity ramp-up

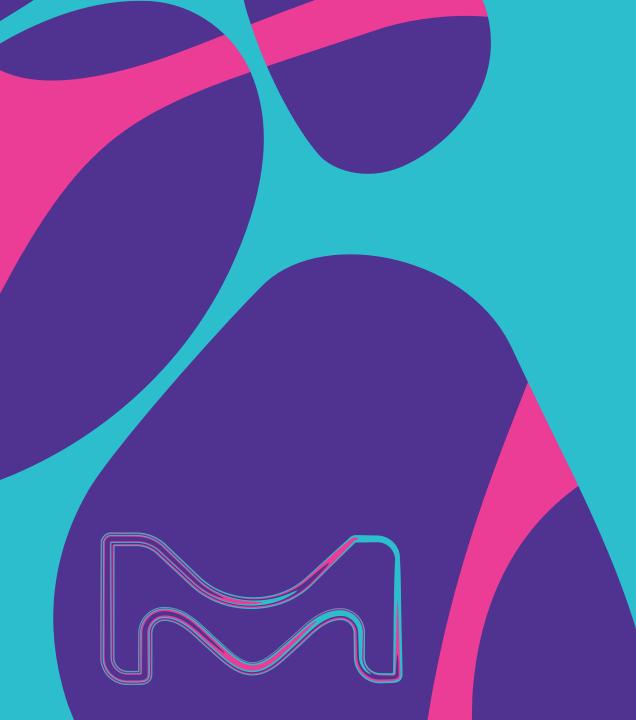
EBITDA pre

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- Organic -14% to -16% YoY
- FX -6% to -8% YoY
- ~ €745 785 m





APPENDIX

Additional financial guidance 2018

Further financial details

Corporate & Other EBITDA pre	~ -€360 – -400 m
Interest result	~ -€230 – -250 m
Effective tax rate	~ 24% to 26%
Capex on PPE	~ €900 – 950 m
Hedging/USD assumption	Q4/2018 - FY 2019 hedge ratio ~60% at EUR/USD ~1.20
2018 Ø EUR/USD assumption	~ 1.18 - 1.21

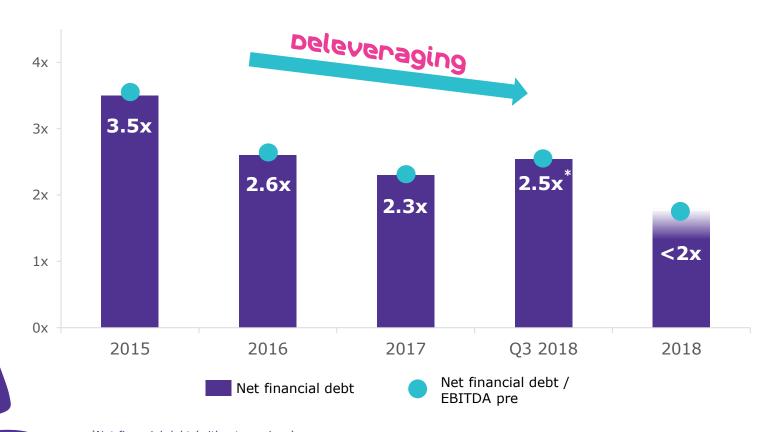




Strong focus on cash generation to ensure swift deleveraging

Net financial debt¹ and leverage development

[Net financial debt/ EBITDA pre]

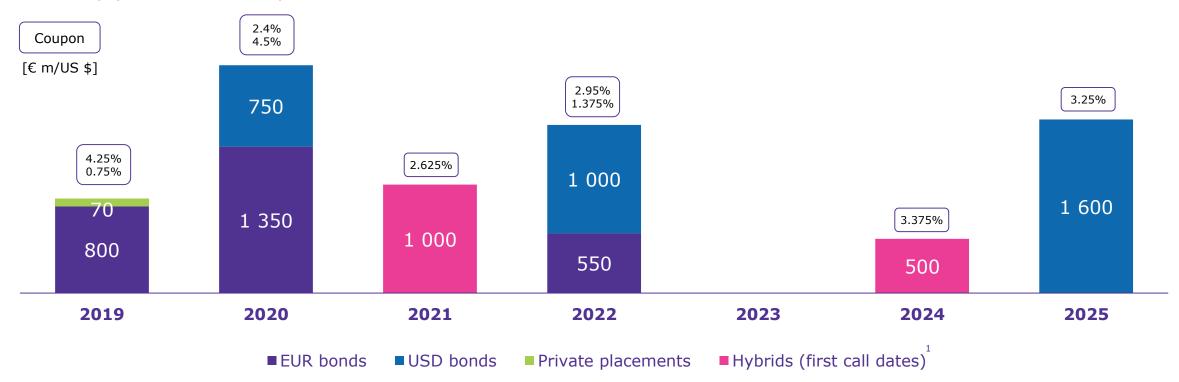


Focus on deleveraging

- Commitment to swift deleveraging to ensure a strong investment grade credit rating and financial flexibility
- •Cash flow will be used to drive down leverage to expected <2x net debt/EBITDA pre in 2018
- Larger acquisitions (>€500 m) remain ruled out 2018

¹Net financial debt (without pensions); ^{*}EBITDA pre (except FY) reflects last twelve months value including CH EBITDA pre (Q3 2018: €61 m)

Well-balanced maturity profile reflects Sigma-Aldrich financing transactions



Maturity profile as of Sept. 30, 2018

Financing structure enables flexible and swift deleveraging

Organic growth driven by Life Science and Healthcare overcompensating FX headwinds

9M 2018 YoY net sales

	Organic	Currency	Portfolio	Total
Healthcare	5.1%	-5.2%	0.0%	0.0%
Life Science	8.8%	-4.8%	0.0%	3.9%
Performance Materials	-0.2%	-4.7%	0.0%	-4.9%
Group	5.7%	-5.0%	0.0%	0.7%

9M YoY EBITDA pre



•Healthcare driven by strong demand for Fertility & Glucophage[®]; Rebif[®] decline partially offset by Mavenclad[®]; Bavencio[®] offset Erbitux[®]

- Above-market growth in Life Science driven by all business segments across all major regions
- Performance Materials almost stable; growth of Semiconductor and OLED compensating LC decline

• Moderate FX headwinds (-€539 m) in 9M 2018

- Organic decline of EBITDA pre driven by Healthcare's LY one-time effects, LS strategic investments, PM business mix and ongoing price decline
- Currency effects mainly related to EUR/USD development, hedging burden from Q1 onwards and BRL^{*} & ARS^{*} development

9M 2018: Overview

Key figures

[€m]	9M 2017	9M 2018	Δ
Net sales	10,869	10,949	0.7%
EBITDA pre Margin (in % of net sales)	3,285 <i>30.2%</i>	2,850 26.0%	-13.2%
EPS pre	4.67	3.89	-16.7%
Operating cash flow	2,055	1,479	-28.0%
[€m]	Dec. 31, 2017	Sept. 30, 2018	Δ
Net financial debt	10,144	10,168	0.2%
Working capital	3,387	3,784	11.7%

52,941

54,756

3.4%

Comments

- EBITDA pre & margin reduction reflects LY one-time effects in Healthcare, ongoing LC decline and FX headwinds
- Lower EPS pre in line with EBITDA pre decline
- Operating cash flow driven by business dynamics, LY cash flow reflects positive tax effects
- Working capital reflects strong organic sales growth
- Higher headcount related to growth initiatives in Healthcare and Life Science

Employees

Reported figures

Reported results

[€m]	9M 2017	9M 2018	Δ
EBIT	2,183	1,386	-36.5%
Financial result	-200	-182	-9.1%
Profit before tax	1,983	1,204	-39.3%
Income tax	-457	-303	-33.6%
<i>Effective tax rate (%)</i>	23.1%	25.2%	
Net income [*]	1,592	928	-41.7%
EPS (€) [*]	3.66	2.13	-41.8%

Comments

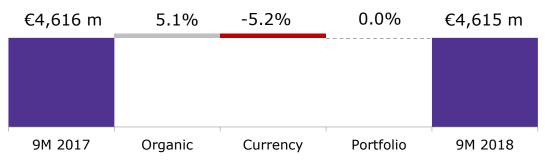
- Lower EBIT reflects LY one-time effects in Healthcare, FX headwinds and LC decline; LY EBIT driven by write-up of Vevey site (~ -€70 m)
- Profit before tax in line with EBIT decrease
- Effective tax rate within guidance range of ~24% to 26%

Healthcare: Solid organic sales growth while profitability declines in relation to FX headwinds and LY's substantial favorable one-time effects

Healthcare P&I

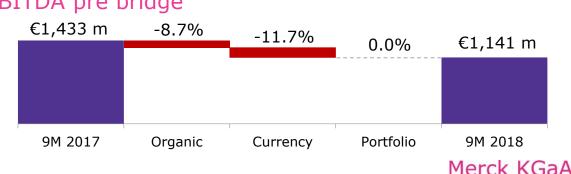
[€m]	9M 2017	9M 2018
Net sales	4,616	4,615
Marketing and selling	-1,767	-1,714
Administration	-203	-255
Research and development	-1,166	-1,195
EBIT	1,267	541
EBITDA	1,728	1,089
EBITDA pre	1,433	1,141
Margin (in % of net sales)	31.0%	24.7%

Net sales bridge



Comments

- Organic growth supported by strong Fertility and Glucophage; Launches of Mavenclad[®] and Bavencio[®] on track
- Ongoing decline of Rebif[®] due to growing competition in U.S. & EU despite stable market shares in Interferons market in North America, partially offset by Mavenclad[®]
- Erbitux[®] facing ongoing competition and price pressure in major markets
- Lower Marketing & Selling mainly due to favorable FX; higher M&S for Mavenclad[®] and Bavencio[®] offset by lower investment in mature products (esp. Rebif[®] and Erbitux[®])
- R&D costs increased due to investments on progressing pipeline
- Profitability reflects significant FX headwinds and unfavorable product mix mitigated by Peg-Pal milestone payment (+€50 m); LY included Bavencio[®] Milestone payments and royalty income swap ($\sim \in 240 \text{ m}$)



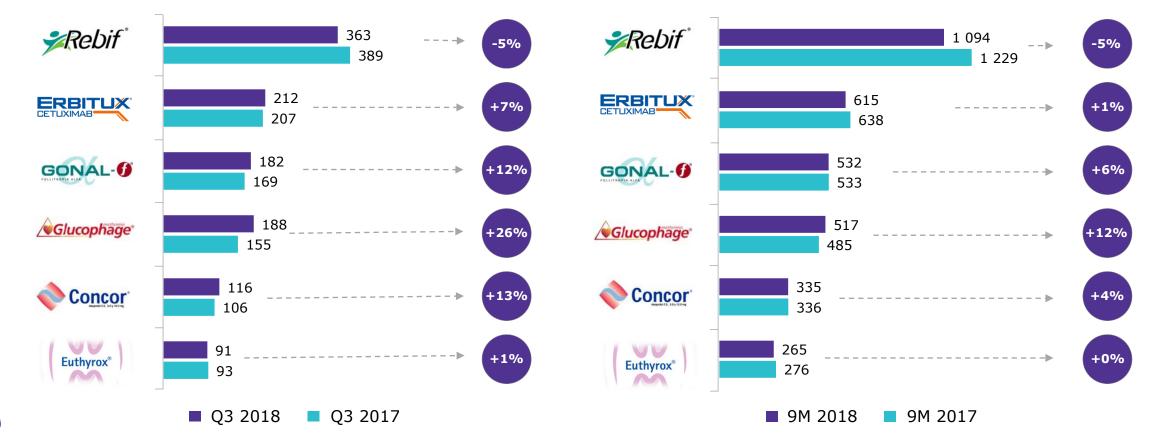
Darmstadt, Germany

EBITDA pre bridge

Healthcare organic growth by franchise/product

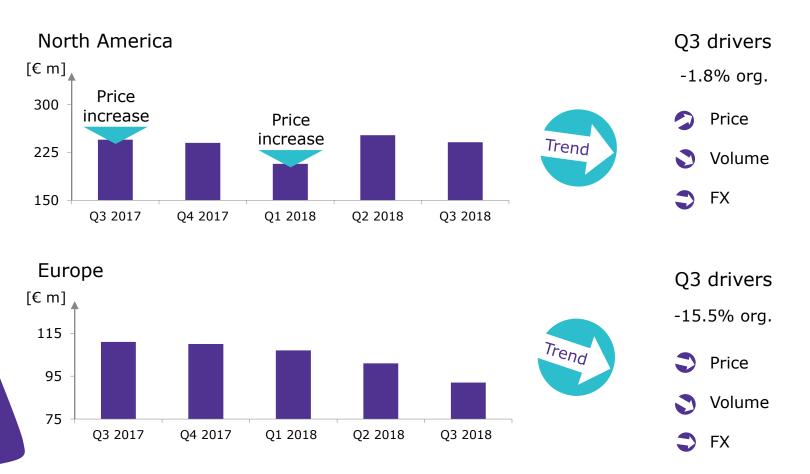
Q3 2018 organic sales growth [%] by key product [€ m]

9M 2018 organic sales growth [%] by key product [€ m]



Rebif[®]: Ongoing decline in line with interferon market

 $\operatorname{Rebif}^{\mathbb{R}}$ sales evolution

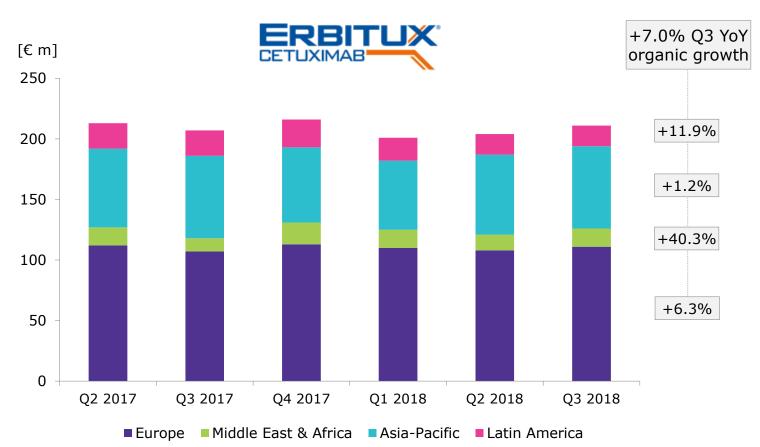


Q3 2018 Rebif[®] performance

- Rebif[®] sales of €363 m in Q3 2018 reflect organic decline of -5.2% and negative FX effect of -1.5% mainly from LATAM
- Market shares within interferons stable due to high retention rates and known long-term track record
- Competitive environment in Europe incl. competition from orals driving ongoing organic decline

Erbitux[®]: A challenging market environment

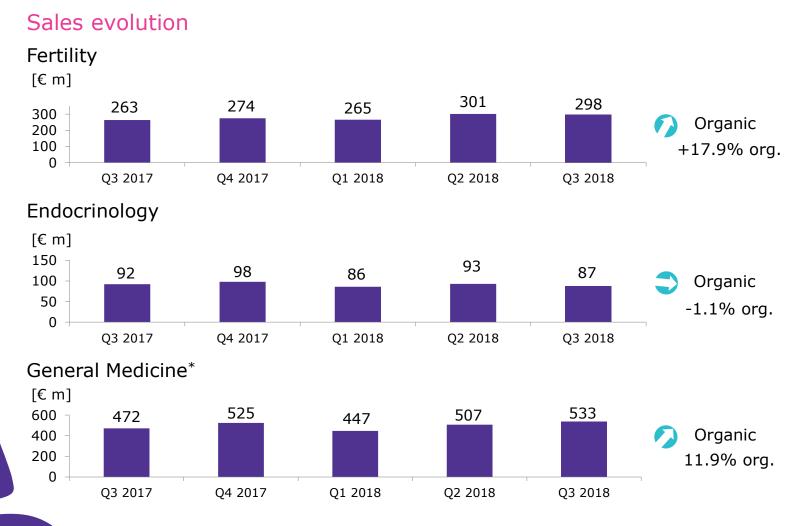
Erbitux[®] sales by region



Q3 2018 Erbitux[®] performance

- Absolute sales increase to €212 m due to organic sales growth of +7.0%, mitigated by FX headwinds of -5.0% mainly from LATAM and EU
- Growth in Europe due to tender phasing; still impacted by ongoing competition, price reductions and shrinking market size due to increasing i-onc trials
- APAC about stable mainly driven by increased demand in China
- •LATAM strong, and MEA driven by tender phasing due to importation permit

Solid organic growth of Fertility, General Medicine and Endocrinology



Q3 2018 organic drivers

- Fertility with double digit growth across all regions, especially in North America, APAC and Europe
- Gonal-f[®] shows double digit growth, supported by increasing demand in North America and APAC
- Rest of Fertility portfolio shows ongoing strong increases, especially in China and Europe
- General Medicine reflects double digit growth of Glucophage[®] (China & MEA)
- Endocrinology posts slight decline driven by lower demand in U.S., mitigated by growth in APAC, LATAM and EU

Healthcare Strategy The Healthcare Pipeline continues to deliver

November 5, 2018

Phase I

M2698 p70S6K & Akt inhibitor Solid tumors

M3814 DNA-PK inhibitor Solid tumors

M6620 (VX-970) ATR inhibitor Solid tumors

M4344 (VX-803) ATR inhibitor Solid tumors

M3541 ATM inhibitor Solid tumors

M8891 MetAP2 inhibitor Solid tumors

M7583 BTK inhibitor Hematological malignancies avelumab anti-PD-L1 mAb Solid tumors

avelumab anti-PD-L1 mAb Hematological malignancies

M9241 (NHS-IL12) Cancer immunotherapy Solid tumors

M7824 anti-PD-L1/TGFbeta trap Solid tumors

M6495 anti-ADAMTS-5 nanobody Osteoarthritis

M5049 Immune receptor inhibitor Immunology

M5717 PeEF2 inhibitor Malaria

Phase II

tepotinib MET kinase inhibitor Non-small cell lung cancer tepotinib MET kinase inhibitor Hepatocellular cancer

avelumab anti-PD-L1 mAb Merkel cell cancer 1L¹

avelumab anti-PD-L1 mAb Solid tumors²

avelumab anti-PD-L1 mAb Non-small cell lung cancer²

avelumab anti-PD-L1 mAb Urothelial cancer²

abituzumab³ pan-av integrin inhibiting mAb Colorectal cancer 1L¹

M7824 anti-PD-L1/TGFbeta trap Non-small cell lung cancer 1L¹ **sprifermin fibroblast growth factor 18** Osteoarthritis

atacicept anti-BlyS/APRIL fusion protein Systemic lupus erythematosus

atacicept anti-BlyS/APRIL fusion protein IgA nephropathy

evobrutinib BTK inhibitor Rheumatoid arthritis

evobrutinib BTK inhibitor Systemic lupus erythematosus

M1095 (ALX-0761)⁴ anti-IL-17 A/F nanobody Psoriasis

evobrutinib BTK inhibitor Multiple sclerosis Phase III

avelumab - anti-PD-L1 mAb Non-small cell lung cancer 1L¹

avelumab - anti-PD-L1 mAb Gastric cancer 1L-M^{1M}

avelumab - anti-PD-L1 mAb Ovarian cancer platinum resistant/refractory

avelumab - anti-PD-L1 mAb Ovarian cancer $1L^1$ and $1L-M^{1M}$

avelumab - anti-PD-L1 mAb Ovarian cancer 1L^{1,5}

avelumab - anti-PD-L1 mAb Urothelial cancer 1L-M^{1M}

avelumab - anti-PD-L1 mAb Renal cell cancer 1L¹

avelumab - anti-PD-L1 mAb Locally advanced head and neck cancer

Registration

cladribine tablets lymphocyte-targeting agent Relapsing multiple sclerosis⁶

Oncology

- Immuno-Oncology
- Immunology
- Neurology
- Global Health

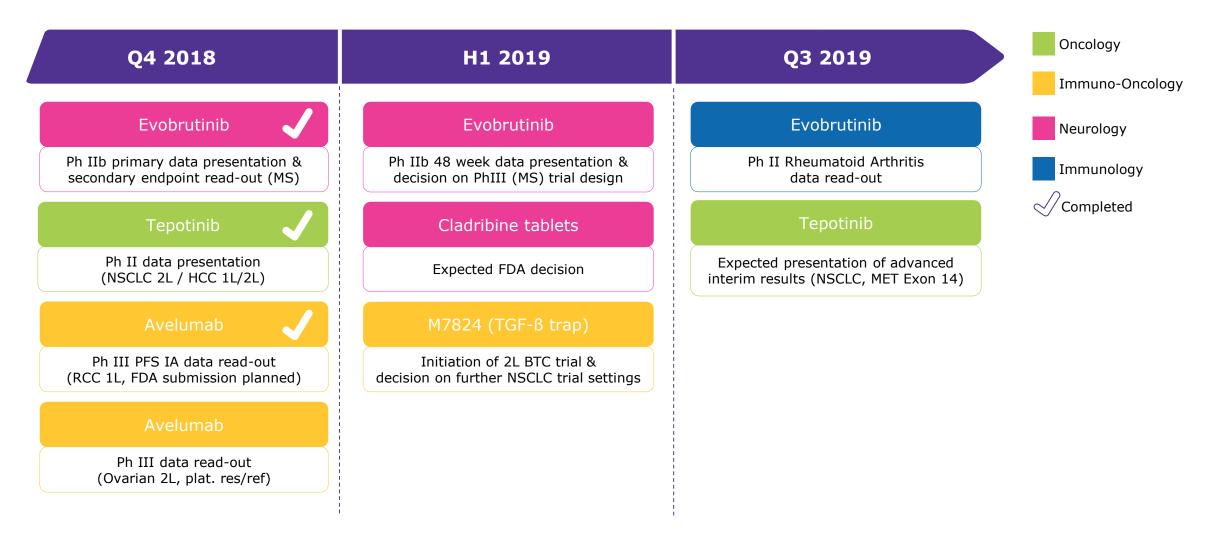
Merck KGaA Darmstadt, Germany

¹ First-line treatment; ^{1M} First-line maintenance treatment.² Avelumab combination studies with talazoparib, axitinib, ALK inhibitors, chemotherapy, or novel immunotherapies. ³ As announced on May 2 2018, in an agreement with SFJ Pharmaceuticals Group, abituzumab will be developed by SFJ for colorectal cancer through Phase II/III clinical trials. ⁴ As announced on March 30 2017, in an agreement with Avillion, anti-IL-17 A/F nanobody will be developed by Avillion for plaque psoriasis and commercialized by Merck KGaA, Darmstadt, Germany. ⁵ Avelumab in combination with talazoparib. ⁶ As announced on July 30 2018, the US Food and Drug Administration (FDA) has accepted the resubmission of the New Drug Application (NDA) for cladribine tablets.

36 the US Food and

Pipeline products are under clinical investigation and have not been proven to be safe and effective. There is no guarantee any product will be approved in the sought-after indication.

Recent & upcoming catalysts An eventful Q4 and a year of continued pipeline development ahead¹

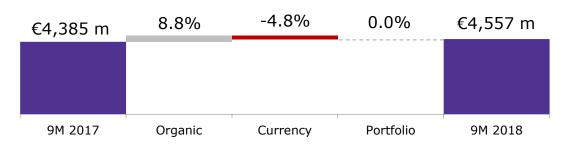


Life Science: Strong organic sales growth across all businesses drives EBITDA pre

Life Science P&L

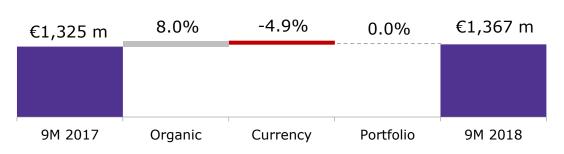
[€m]	9M 2017	9M 2018
Net sales	4,385	4,557
Marketing and selling	-1,303	-1,302
Administration	-194	-199
Research and development	-190	-179
EBIT	677	804
EBITDA	1,242	1,333
EBITDA pre	1,325	1,367
Margin (in % of net sales)	30.2%	30.0%

Net sales bridge



Comments

- Process Solutions with double digit growth driven by all major businesses, especially high demand for single use, filtration and cell-culture media
- Applied Solutions shows mid-single digit organic growth, fueled by all major businesses across all major regions, especially lab water
- Research Solutions posts solid organic growth across all major businesses, mainly reagents and laboratory & specialty chemicals
- Strategic investments in viral vector manufacturing, single-use bioprocessing and China expansion start to impact topline growth
- EBITDA pre reflects strong topline growth, offset by investments in eCommerce and strategic initiatives as well as FX headwinds



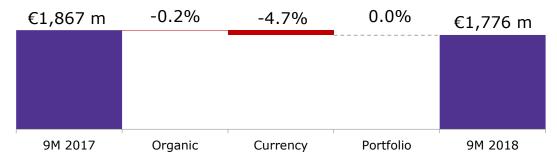
EBITDA pre bridge

Performance Materials: Adjusting margin level due to LC decline

Performance Materials P&L

[€m]	9M 2017	9M 2018
Net sales	1,867	1,776
Marketing and selling	-181	-183
Administration	-54	-64
Research and development	-173	-183
EBIT	553	409
EBITDA	734	586
EBITDA pre	752	595
Margin (in % of net sales)	40.2%	33.5%

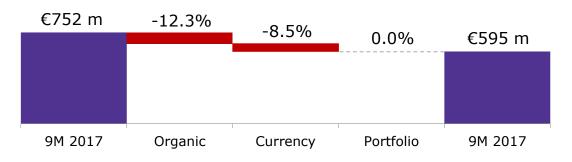
Net sales bridge



Comments

- Organically almost stable, driven by growth of Semiconductor, OLED and Photoresists compensating LC decline; LC benefited from new plant ramp up projects in China
- Stronger demand for innovative UB-FFS technology
- Semiconductor Solutions with above-market growth due to strong demand from all major material classes, esp. dielectric and lithography materials
- Increased R&D due to Semiconductor Solutions related projects
- Lower profitability reflects negative business mix, ongoing LC decline and FX headwinds

EBITDA pre bridge



Cash flow statement

9M 2018 – cash flow statement

[€m]	9M 2017	9M 2018	Δ
Profit after tax	1,600	938	-662
D&A	1,247	1,304	57
Changes in provisions	22	119	97
Changes in other assets/liabilities	-101	-472	-371
Other operating activities	-355	6	361
Changes in net working capital	-359	-416	-57
Operating cash flow	2,055	1,479	-576
Investing cash flow	-794	-631	163
thereof Capex on PPE	-569	-611	-42
Financing cash flow	-1,318	-585	733

Cash flow drivers

- Profit after tax reflects lower EBIT; LY reflects Biosimilars disposal gain, which is neutralized in other operating activities
- D&A increase due to low base LY related to write up of Vevey site (~€70 m)
- Changes in other assets/liabilities reflects LY lower tax payment and upfront payment from Fresenius for future R&D activities
- •LY Investing cash flow was driven by Vertex and F-star licensing deals, mitigated by Biosimilars divestment
- Financing cash flow reflects repayment of USD400 m bond, compensated by increased bank loan and commercial paper; LY includes bond repayment ~€700 m

Adjustments in Q3 2018

Adjustments in EBIT

[€m]	Q3 2017		Q3 20	018
	Adjustments	thereof D&A	Adjustments	thereof D&A
Healthcare	-327	-17	9	0
Life Science	24	0	16	5
Performance Materials	2	0	1	0
Corporate & Other	29	0	23	0
Total	-271	-17	49	5



Adjustments in 9M 2018

Adjustments in EBIT

[€m]	9M 2017		9M 2018	
	Adjustments	thereof D&A	Adjustments	thereof D&A
Healthcare	-379	-84	52	0
Life Science	86	3	54	21
Performance Materials	25	7	10	1
Corporate & Other	60	0	73	0
Total	-208	-74	189	22



Financial calendar

Date	Event
March 7, 2019	FY 2018 Earnings release
April 26, 2019	Annual General Meeting
May 14, 2019	Q1 2019 Earnings release
August 8, 2019	Q2 2019 Earnings release



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