

# 2021, A year of record growth and Margin expansion

**Group FY 2021 results** 

Presentation for the media

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# Agenda

- **Executive summary**
- **Strategic review**
- **Solution** Financial overview
- **ESG** update
- Outlook & Guidance



# Executive Sumary

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# **Highlights 2021**



# **Operations**

#### **Life Science:**

- Record growth (+21% org.) driven by strong core business (~12pp.) and COVID-19 demand (~9pp)
- Largest sales contribution to group (org. +€1.6 bn)
- Process Solutions main driver; all business units grow well above mid-term guidance

#### **Healthcare:**

- +8.5% org. growth (+€565 m) vs. impacted comps
- +144% org. growth in Bavencio<sup>®</sup> and +33% org.
  Mavenclad<sup>®</sup> ramp up amid muted high efficacy market
- Fertility recovery drives growth in established portfolio despite China VBP impact

#### **Electronics:**

- Semiconductor Solutions growing +15% org. contributing
   ~ €280 m org. growth to the group
- Above mid-term guidance org. growth of +8% (+€259 m)



**FY organic sales:** growth of +13.8%

**FY organic EBITDA pre:** growing +27.0% (+18.1% org. incl. 2020 reversal of Biogen provision)

#### **Guidance delivered:**

Net sales: €19.7 bn EBITDA pre: €6.1 bn

EPS pre: €8.72

### **Net financial debt to EBITDA pre:**

Declines further to 1.4 on December 31, 2021



# **Guidance delivered**

2021 Guidance

2021 Results

**net sales** 

€19.3 - 19.85 bn

€19.7 bn



EBITDA Pre

€6.00 - 6.30 bn

€6.10 bn



EPS pre

€8.50 - 9.00

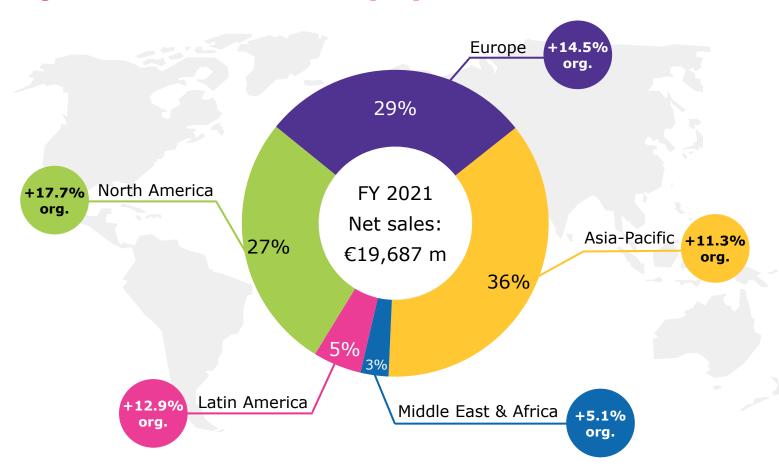
€8.72





# Strong Life Science continues to be primary growth driver across all regions

## Regional breakdown of net sales [€m]



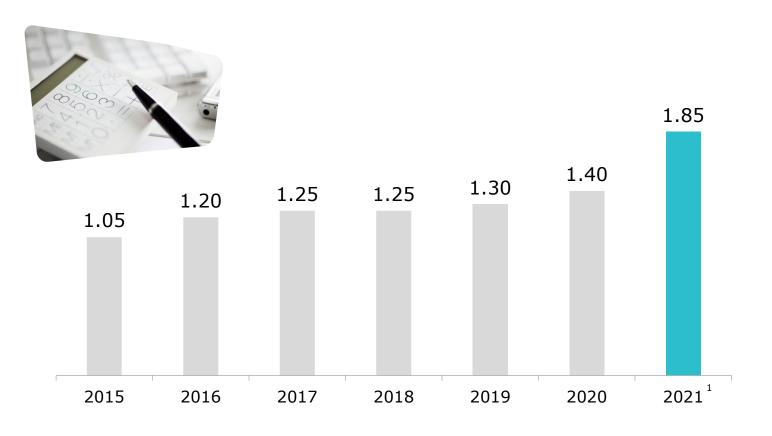
### Regional organic development

- APAC: Process & Semiconductor Solutions, drive +11% growth
- Europe: Process Solutions and Research Solutions remain primary growth drivers, Fertility and recent Healthcare launches also contributing
- North America: Process Solutions, Research Solutions, and Bavencio® top three growth drivers, further supported by Fertility & Semiconductor Solutions
- LATAM growth driven primarily by CM&E, Applied Solutions and Fertility
- Fertility continues driving ME&A growth



# Strong company performance drives all time high payment to shareholders

## Dividend¹ development 2015 - 2021



#### 2021 dividend

- Dividend of €1.85 (+32% YoY) per share proposed¹ for 2021
- Payout ratio of 21.2% of EPS pre in 2021; aiming for 20% to 25%
- Dividend yield<sup>2</sup> of 0.8%



<sup>&</sup>lt;sup>1</sup>Final decision is subject to Annual General Meeting approval

<sup>&</sup>lt;sup>2</sup>Calculated with 2021 year-end share price of €227.00 per share.

# strategic Review

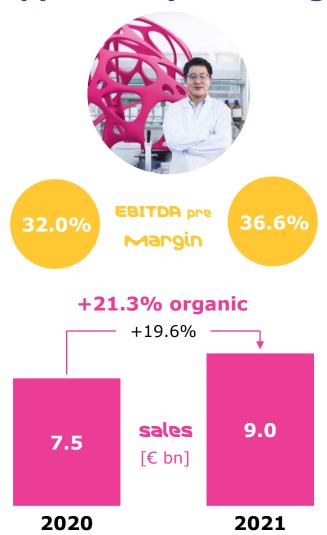
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# Life Science: +12% org. growth from core business driven by strong industry position, further supported by +9% org. growth from COVID-19

# **Business performance**

- Successfully delivering record sales (+21% org.) and EBITDA pre (+38% org.) with
   Process Solutions as key driver
- Strong core business drives majority of growth in 2021 (+12% org.), supported by double-digit performance in all businesses
- Additional business from COVID-19, almost tripling y-o-y to total sales of €1.15 bn, growth leveling out in H2 as anticipated
- Strong EBITDA pre growth and exceptional margin level reflect favorable mix, positive pricing, and operating leverage
- Margin further normalizing in H2 with planned strategic investments ramping up



### **Sector focus**

 Continuous focus on key growth trends as leading diversified life science player

#### Strengthening the core

- Significant capacity and regional network expansion to enable growth of key portfolios
- Driving productivity to maximize output from existing assets amid surging demand
- Go-to-market optimization including upgraded e-commerce platform and collaboration centers

#### Expanding in high growth segments

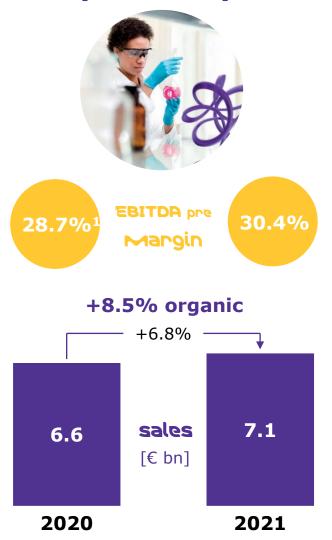
- Organic & inorganic scale up to become leading multimodality CDMO (mAbs, ADCs, hp-APIs, viral vectors, mRNA); Amptec & Exelead<sup>1</sup> M&A
- Increasing focus on innovation and digital to complement holistic offering (e.g. AI, Bio4C)
- Driving growth in emerging regions, esp. China



# Healthcare: +8.5% org. growth driven by recent launches, complemented by strong Fertility recovery

# **Business performance**

- Strongest organic growth in past 5 years
- Oncology up +28% org. mainly driven by Bavencio<sup>®</sup> mUC 1L and supported by strong Erbitux performance
- Mavenclad<sup>®</sup> drives slight Neurology & Immunology franchise growth, despite continued Rebif<sup>®</sup> decline and supressed dynamic high-efficacy market
- Established portfolio up +3% org. as Fertility recovery more than offsets Rebif<sup>®</sup>; around flat CM&E business with fading China VBP impact (as of Q4)
- Sales growth, Bavencio<sup>®</sup> milestones and stringent cost management drive +17%
   EBITDA pre growth and margin expansion<sup>1</sup>



### **Sector focus**

- Well positioned in a dynamic environment, focused leadership in R&D
- Pipeline with transformative potential
  - Novel mechanisms with potential to redefine SoC in MS, Lupus and several cancer types
  - 14 clinical development programs underway
  - Evobrutinib and Xevinapant PhIII assets with first-in-class opportunities

#### Recent Launches

- Significant opportunity to drive further growth of Bavencio<sup>®</sup> in mUC 1L
- Mavenclad® holding or gaining share in most markets amid muted high-efficacy market

#### Established Portfolio

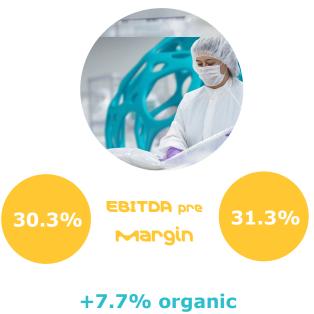
 Resilient CM&E business across diversified geographies; strengthened Fertility leadership & China resume growth

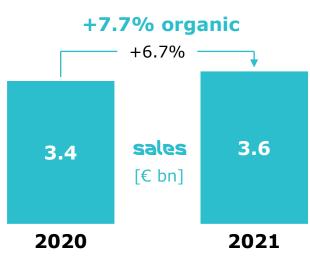
<sup>&</sup>lt;sup>1</sup>Excluding €365 m Biogen Provision Release, the reported margin is 34.1%; Acronyms: mUC = metastatic urothelial cancer, CM&E = Cardiology Metabolism & Endocrinology, HE = High Efficacy

# **Electronics: Shifting to accelerated growth ambitions**

# **Business performance**

- Strong organic sales growth of +8% delivers on "Bright Future" turn-around commitment
- Semiconductor Solutions growth accelerating above mid-term guidance well into doubledigits, with additional support from DS&S project business
- Display Solutions rate of decline nearly halves to -6% org. vs. COVID-19-impacted LY; OLED increasingly compensates decline
- Surface Solutions with double-digit organic growth amid market recovery
- Margin expansion to 31% supported by Versum synergies, despite raw materials & logistic headwinds in H2





#### **Sector focus**

- Successful "Bright Future" transformation;
   €85 m Versum cost synergies 2022 target already delivered in 2021
- Ready for growth with "Level Up" program
- Fueling accelerated growth ambitions
  - Aiming to invest more than €2 bn capex from 2021 to 2025, primarily to support capacity expansion of Semi customers
  - Driving profitable innovation & partnerships accelerating use of Big Data, AI & IoT
  - Strengthening manufacturing sites and opening new facilities to continue localizing footprint close to customers
  - Supporting node transitions and accelerating customer innovations in leading edge technologies



# Financial overview

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## FY 2021: Overview

## Key figures

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[€m]	FY 2020	FY 2021	Δ	FY 2020	Δ
Net sales	17,534	19,687	12.3%		
EBITDA pre	5,201	6,103	17.3%	4,836	26.2%
Margin (in % of net sal	<sub>(es)</sub> 29.7%	31.0%	1.3pp	27.6%	3.4 pp
EPS pre	6.70	8.72	30.1%	6.07	43.7%
Operating cash flow	3,477	4,616	32.7%		
[€m] Dec	:. 31, 2020	Dec. 31, 2021	Δ		
Net financial debt	-10,758	-8,753	-18.6%		
Working capital	3,938	4,207	6.8%		
Employees	58,096	60,335	3.85%		

#### Comments

(Excl. Biogen provision reversal)

- Sales up +12%, driven by strong growth across all sectors, particularly Life Science
- 340 bps uplift in underlying EBITDA pre margin<sup>1</sup> fueled by strong Life Science performance and operating leverage
- EPS pre growth of +44%<sup>1</sup> mainly driven by EBIT pre contribution, further supported by better financial result
- Operating cash flow up +33% supporting strong net debt reduction of €2 bn
- Sound working capital management ensures growth significantly below sales
- Headcount mainly driven by Life Science

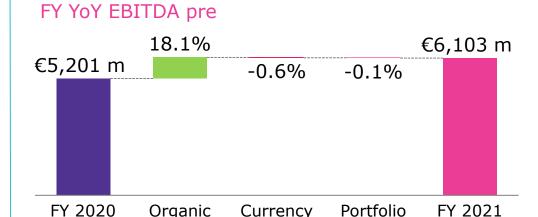


<sup>&</sup>lt;sup>1</sup>Excluding €365 m Biogen Provision Release

# FY 2021: +14% org. growth mainly driven by double-digit growth of Life Science, supported by strong Healthcare and Electronics performance

FY YoY Net Sales	Organic	Currency	Portfolio	Total
Life Science	21.3%	-1.6%	0.0%	19.6%
Healthcare	8.5%	-1.4%	-0.3%	6.8%
Electronics	7.7%	-0.9%	0.0%	6.7%
Group	13.8%	-1.4%	-0.1%	12.3%

- Life Science: Record growth across all business units; +31% org.
   in Process Solutions driven by strong core business and COVID-19 demand; Research and Applied grow +15% org. and +9% org.
- Healthcare: Recent launches up +60% org. on top of growing established portfolio (+3% org.) supported by Fertility recovery; driving strong +8.5% org. growth in the sector
- Electronics: Double digit growth of Semiconductor Solutions (+15% org.) and Surface recovery (+13% org.) more than offset Display decline (-6% org.), driving +8% org. growth overall



- EBITDA pre up +18% org. (+27% org. excl. 2020 Biogen provision reversal), ahead of sales
- Life Science operating leverage main driver for margin expansion, supported by stringent cost management across the enterprise
- Slight negative FX effects driven primarily by USD,
   JPY & TRY, partly offset by positive effects from CNY



# FY 2021: Reported figures - comps impacted by Biogen provision reversal

## Reported results

[€m]	FY 2020	FY 2021	Δ
EBIT	2,985	4,179	40.0%
Financial result	-354	-255	-28.1%
Profit before tax	2,630	3,924	49.2%
Income tax	-637	-859	34.9%
Effective tax rate (%)	24.2%	21.9%	-2.3pp
Net income	1,987	3,055	53.7%
EPS (€)	4.57	7.03	53.8%

#### Comments

- EBIT growth of +40% mainly driven by leveraged business growth, understated by €365 m for Biogen provision reversal in 2020
- Improved financial result reflects lower interest expenses driven by continuous deleveraging
- Lower effective tax rate due to favorable country mix, primarily in Life Science
- Net income and EPS reflect EBIT growth and improved financial result

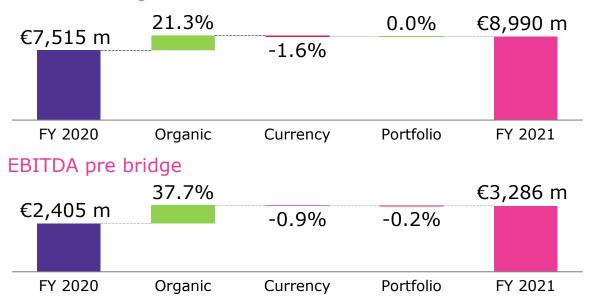


# FY Life Science: Largest group contributor with +21.3% org. sales growth driven by all three business units

#### Life Science P&L

[€m]	IFRS		Pre adju	stments
	FY 2020	FY 2021	FY 2020	FY 2021
Net sales	7,515	8,990	7,515	8,990
M&S*	-1,995	-2,119	-1,992	-2,114
Admin	-354	-352	-322	-331
R&D	-313	-351	-312	-349
EBIT	1,599	2,479	1,619	2,519
EBITDA	2,387	3,257	-	-
EBITDA pre	2,405	3,286	2,405	3,286
(in % of net Sales)	32.0%	36.6%	32.0%	36.6%





#### Comments

- +31% organic growth of Process Solutions with close to mid-teens growth in the core business and significant COVID-19 contributions; bioprocessing and formulation portfolios are the key drivers
- Research Solutions growing +15% org. due to strong core business and supported by additional growth opportunities from COVID in H1
- Applied Solutions growing +9% org. with robust performance across all business lines and customers segments
- M&S as a % of sales down from 27% to 24% due to strong operating leverage; absolute increase mainly driven by logistics cost
- Increased R&D costs primarily due to investments in strategic projects
- Outstanding operating leverage and favorable product mix lead to exceptional EBITDA pre margin level of 36.6%



# FY Healthcare: 8.5% org. growth driven by recent launches and Fertility recovery; underlying EBITDA pre growing +17% organically

FY 2020

#### Healthcare P&L

[€m]	IFRS		Pr	е
	FY 2020	FY 2021	FY 2020	FY 2021
Net sales	6,639	7,089	6,639	7,089
M&S*	-1,664	-1,600	-1,617	-1,593
Admin	-320	-313	-313	-302
R&D	-1,640	-1,712	-1,616	-1,707
EBIT	1,804	1,823	1,889	1,836
EBITDA	2,184	2,146	-	-
EBITDA pre	2,267	2,153	2,267	2,153
(in % of net sales)	34.1%	30.4%	34.1%	30.4%



#### Comments

- Sales of Bavencio® more than double, growing +144% org. driven by ramp-up in the U.S., EU and Japan. Erbitux® up +12% organically, boosted by ~€60 m Eli Lilly supply agreement
- Mavenclad® growing +33% organically, offsetting Rebif® decline despite a suppressed dynamic market driving slight org. growth in N&I overall
- Established portfolio growing +3% org., as +26% org. growth in Fertility from a strong recovery more than offsets CM&E VBP impact

 Ongoing rigorous cost management drives absolute M&S decrease despite higher level of activities vs. 2020

Currency

Organic

- Increase in R&D primarily driven by Bintrafusp termination provision set up in Q3 2021
- EBITDA pre impacted by Biogen provision reversal; underlying EBITDA pre growth of  $+17.1\%^{1}$  driven by sales growth and stringent cost management

<sup>\*</sup> Marketing and selling expenses Totals may not add up due to rounding

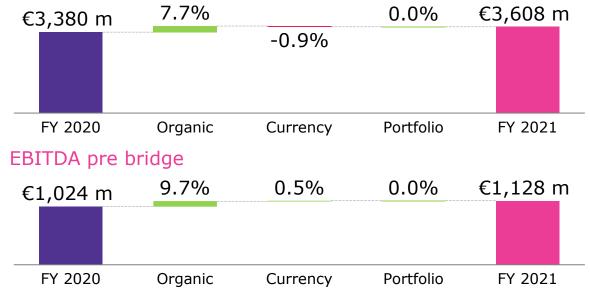
<sup>&</sup>lt;sup>1</sup>Excluding €365 m Biogen Provision Release, the reported 2020 margin would have been 28.7% Q4 21 Results Presentation | March 3, 2022

# FY Electronics: organic top-line growth of +8% driven by strong Semiconductor Solutions performance & Surface Solutions recovery

#### **Electronics P&L**

[€m]	IFRS		Pre adju	stments
	FY 2020	FY 2021	FY 2020	FY 2021
Net sales	3,380	3,608	3,380	3,608
M&S <sup>*</sup>	-539	-573	-530	-569
Admin	-162	-138	-144	-122
R&D	-274	-278	-272	-277
EBIT	240	509	463	600
EBITDA	925	1,070	-	-
EBITDA pre	1,024	1,128	1,024	1,128
(in % of net Sales)	30.3%	31.3%	30.3%	31.3%





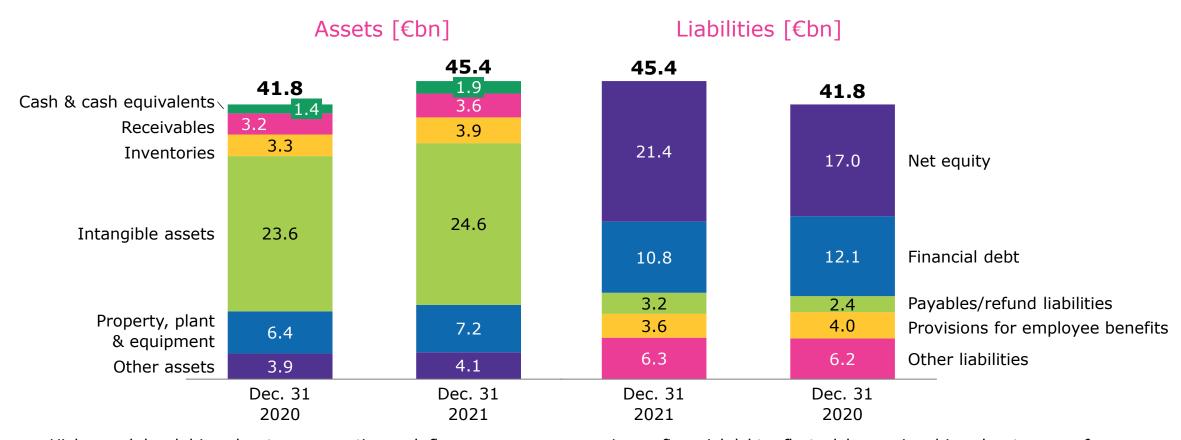
#### Comments

- Semiconductor Solutions: growing +15% org.; strong underlying demand for materials with double digit organic growth, further supported by DS&S project business
- Display Solutions: high OLED growth partially compensates LC decline with overall -6% org. growth in the business unit
- Surface Solutions: +13% org. growth mainly driven by market recovery after pandemic impact on automotive and cosmetic end markets in 2020

- M&S at a flat 16% of sales; logistic costs main driver for absolute increase in cost line
- R&D flat in % of sales; absolute increase mainly driven by investments in Semiconductor Solutions
- EBITDA pre growing faster than sales at +9.7% org. despite first raw materials and logistics price pressures in H2



# **Balance sheet**



- Higher cash level driven by strong operating cash flow
- Receivables & inventories driven by strong sales growth and FX effects
- Increase in intangible assets primarily driven by FX effects
- PP&E reflects ongoing investments supporting growth ambitions

- Lower financial debt reflects deleveraging driven by strong performance
- Reduction in provisions for employee benefits driven by actuarial gains from higher interest rates
- Equity ratio up to 47% (vs. 41% in 2020) driven by retained earnings and translational FX effects

# **Cash flow statement**

### Q4 2021 – Cash flow statement

[€m]	Q4 2020	Q4 2021	Δ
Profit after tax	440	807	366
D&A	496	475	-21
Changes in provisions	185	-50	-235
Changes in other assets/liabilities	-48	-192	-144
Other operating activities	-60	16	76
Changes in working capital	275	-11	-285
Operating cash flow	1,288	1,045	-243
Investing cash flow	-98	-352	-254
thereof Capex on PPE	-609	-199	409
Financing cash flow	-1,381	-319	1,062

#### Cash flow drivers

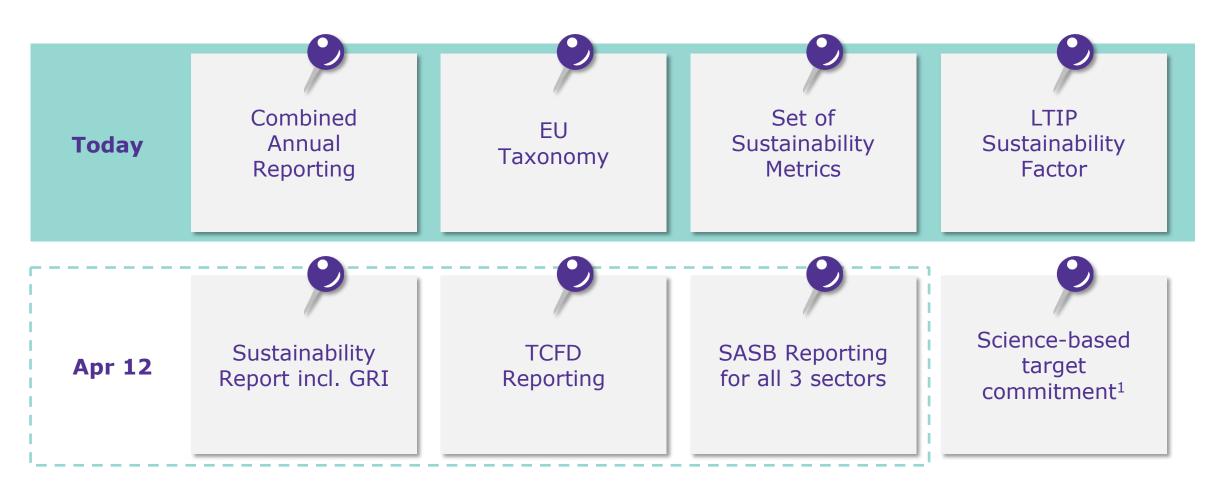
- +83% growth in profit after tax driven by strong business performance, lower tax rate and improved financial result
- Changes in provisions primarily driven by lower restructuring provisions
- Other assets & liabilities mainly driven by Life Science tax prepayments in U.S.
- Working capital primarily driven by higher inventories to support sales and supply security in Life Science and Electronics
- Lower operating cashflow reflects working capital and tax prepayment
- 2020 investing cash flow suppressed by reversal of Q3 temporary excess cash investment, 2020 PPE elevated by Burlington and Tempe purchases
- LY financing cash flow reflects bank loans and commercial paper repayment

ESG update

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# Improved transparency on sustainability following major standards



LTIP: Long-Term Incentive Plan GRI: Global Reporting Initiative

TCFD: Task Force on Climate-related Financial Disclosures

SASB: Sustainability Accounting Standards Board

SBTi: Science-based Target initiative



# Delivered on all 2021 goals; optimally positioned to accomplish 2030 ESG ambition

Tasks	Development In place	Results <b>©</b>
<b>Analysis of requirements:</b> Strategy, business, regulation, stakeholders		<b>Ongoing</b> due to developing field of ESG stakeholder expectations and new regulations
Build effective data platform for internal steering		Feed in internal & external data, industry benchmarks, <b>modelling projects</b> in 2021
Develop <b>SBV tool</b> <sup>1</sup> to measure <b>product sustainability value</b>		SBV tool <b>developed and tested</b> in 8 cases by 2021
Develop ESG <b>KPIs</b> for <b>reporting</b>		<b>ESG KPIs</b> developed and evaluated for reporting in 2021
Link ESG <sup>2</sup> to <b>Board compensation</b> with 20% sustainability factor from 2022 on		Approved by AGM, qualitatively included, quantitative factor developed in 2021
Further incorporate ESG in R&D, Controlling, M&A and Supply Chain		<b>ESG-Framework M&amp;A/Capex</b> in 2021, progress in supply chain, controlling, R&D
Decide on <b>dedicated investments</b> and <b>initiatives</b> to achieve targets		Business strategies and priorities: <b>decisions &amp; budgeting</b> in 2021

<sup>&</sup>lt;sup>1</sup>Sustainable Business Value: Dive in deeper and read the research article on the <u>SBV method</u>; <sup>2</sup>ESG: Environmental, Social, Governance



# Guidance

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# Group

# Full-year 2022 guidance

# **Net sales:**

Strong organic growth Positive FX of 1% to 4% YoY

# **EBITDA** pre:

Strong organic growth Positive FX of 2% to 5% YoY



# Group

# 2022 business sector guidance<sup>1</sup>

# Life Science

#### **Net sales**

# EBITDA pre

- Strong organic growth
- Strong core business, Process Solutions COVID-19 sales of up to ~€900 m
- Process Solutions as main growth driver
- Strong organic growth
- Slight to moderate positive FX

## Healthcare

#### **Net sales**

- Solid organic growth
- Mainly driven by Mavenclad <sup>®</sup> and Bavencio <sup>®</sup>
- CM&E back to growth post VBP

# **EBITDA** pre

- Moderate to solid organic growth
- Mainly driven by Mavenclad<sup>®</sup> sales
- Solid to strong positive FX

**Electronics** 

## **Net sales**

- Solid to strong organic growth
- Strong contribution by Semiconductor Solutions
- Continuous strong OLED performance

## **EBITDA** pre

- Solid organic growth
- Solid to strong positive FX



