

Reinvigorating Our Leading OTC Position

Capital Markets Day London, December 5, 2018

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Consumer Health Market Remains Attractive

Global Megatrend through 2050: Growing & Aging Population







>20% of total population¹

Societal need: Preserve and restore health

Key trends OTC market²



Changing consumer behavior and move to 'self care'



Consolidation of traditional pharmacies and shift to drugstores, retail and e-commerce



Digitalization reshaping marketing, sales, and business models



Lower entry barriers, increasing competition

OTC market dynamics²



Long-term growth rates above GDP and CPG industry at 3-4% p.a.



Growing across categories and geographies



Driven by favorable consumer trends and Rx-to-OTC switches



Market profitability above CPG industry benchmarks

GDP: Gross domestic product; CPG: Consumer packaged goods

¹ UNDESA 2017 (United Nations Department of Economic and Social Affairs, Population Division (2017). World Population Prospects: The 2017 Revision)

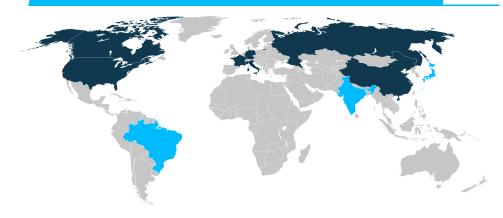
² Market model in-market sales OTC medicines, data from IQVIA, Nicholas Hall



A Leading Player Globally

Built up # 2 OTC Player NA OTC OTC portfolio Merck **ASPIRIN** business of Sagmel & Consumer introduced Sterling Topsun Care 1899 1994 2008 2014 1978 2005 2013 2014 Miles Roche Steigerwald Dihon Laboratories Consumer Health DIHON

Strong positions in 7 out of Top 10 OTC markets



Top 10 OTC markets¹

1.	USA	6.	Russia	
2.	China	7.	Brazil	
3.	Germany	8.	Italy	Top 5 position
4.	Japan	9.	India	Position outside
5.	France	10	. Canada	of Top 5

¹ PARS database, 2017 OTC market size (value) ranking



Strong Consumer Brands Built up Over Decades

Brand	Category	Age	Sales 2017	CAGR 2013-2017	# of studies ²
**ASPIRIN	Pain, Cardio, Cough & Cold	119	€1,043m	2.6%	88
Claritin	Allergy	25 ¹	€585m	2.2%	82
<u>Bepanthen</u> *	Dermatology	74	€379m	9.7%	116
ALEVE.	Pain	42 ¹	€375m	1.3%	42
Alka- Seltzer)	Digestive Health, Cough & Cold	87	€244m	4.4%	7
elevit	Nutritionals	34	€189m	17.1%	6

¹ Rx launch; 2 Past 20 years of clinical data

Building Leading Brands by Applying Science and Marketing Capabilities



ASPIRIN introduced as **OTC** medicine

1899







Cardio



Fast melt



1999



Cough & Cold



Faster pain relief

1977

Added to the WHO's first list of essential medicines



1982

Nobel Prize awarded

1985

Approved for prevention of secondary heart attack and stroke



1990

Recommended for treatment during a suspected heart attack



2018

2016

Sales > €1bn

Scintigraphy study proves faster disintegration and easier on the stomach



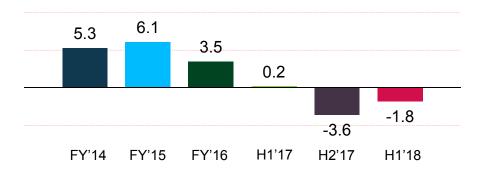
Sales figures including Aspirin Cardio



In Recent Years the Business has not Reached its Full Potential

Performance 2014-2018

Sales growth, yoy cpa¹ in %



EBITDA margin before special items in %



¹ Currency- and portfolio adjusted

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Key issues

- // Low level of innovation
- // Outdated marketing and sales approach
- // Regulatory issues in China
- // Temporary supply interruptions

Key opportunities

- // Create more focus on core OTC portfolio
- # Establish leaner, more agile organization
- // Lower cost base by applying Zero Based Budgeting
- // Leverage stronger our Bayer brand across the portfolio

B A BAYER E R

New Leadership Team with Proven Track Record in OTC and CPG Companies



Heiko Schipper*
President, Consumer Heal
Previous: Nestlé



Patrick Lockwood-Taylor*
Commercial Operations NA
Previous: P&G



Stefan Meyer
Commercial Operations EMEA
Previous: P&G, J&J



Lance Yuen
Commercial Operations APAC
Previous: BMS, P&G



Arturo Sanchez
Commercial Operations LATAM
Previous: P&G. Pfizer



Patricia Corsi*
Strategic Marketing & Digital
Previous: Unilever, Heineken



Olivier Mauroy-Bressier Finance Previous: Rhône-Poulenc, Aventis



Sharon James*
Research & Development
Previous: Reckitt Benckiser, GSK



John Koelink*
Product Supply
Previous: Organon, Hoechst



Edwin Schenck*
Human Resources



Bill Dodero
Legal
Previous: O'Connor Cohn
Dillon & Barr

^{*}Joined Consumer Health in last ~18 months; Patricia Corsi to join in January 2019



Focused on Executing a Comprehensive Turnaround Plan



Accelerate growth-focused Innovation



Modernize

Marketing & Sales



Build highperforming Product Supply





Leaner and more agile organization



Lower cost base





We Will Focus on our Core OTC Categories To Leverage our Science and Marketing Capabilities

Categories to accelerate



Digestive Health



Sales Split 2017¹



Global Position²



Main Brands

Categories to exit

- Divestment of Rx Dermatology US business closed; closing ex-US expected in H2 2019³
- Explore exit options for Sun- and Footcare in 2019







¹ Excluding Derma Rx, Suncare, Footcare

² PARS database December 2017

³ Subject to the fulfillment of customary closing conditions



Each Region has a Clear Roadmap for Success Coming from Different Starting Points

	Sales 2017 in €m	Past 2 Year CAGR		Our Roadmap
	2,480	-2%	>	North America – Turnaround of largest and most important market
	738	2%	•	Asia Pacific – Rebuild China momentum following regulatory issues
	1,962	2%	•	Europe/Middle East/Africa – Accelerate growth following temporary supply interruptions
*	682	10%		Latin America – Build on leadership position





US Turnaround Plan

Levers and key focus areas

People & Organization



- // Increase category and brand building experience
- // Drive leaner more agile organization

Winning Portfolio



 Focus our resources on categories where we can win

Accelerate growthfocused Innovation



Rebuild innovation pipeline

Modernized Marketing & Sales



- Rebuild brand fundamentals
- Accelerate digital

First actions

- // Right-size the organization
- // New leadership team in place

Q4 2018 Q1 2019

- // Divested Rx Dermatology
- // Explore exit options:
 Suncare / Footcare

H2 2018 2019

- Strengthen innovation for core brands
- // Establish Rx-to-OTC switch
 pipeline

2020

- Step up e-commerce
- → Amazon 2018e sales +60%
- → Online (8.3%) to offline (8.7%) share

2018



Accelerating Growth from Innovation

Ambition 2022



Double growth contribution from innovation (from 15% to 30% of our growth)

Strengthen Core Innovation



Accelerate **Adjacent Innovation**



Planning - Pregnancy - Breastfeeding

Drive new **Switch Opportunities**



Drive consumer-centric innovation

Un-lock local innovation

Increase innovation funding

Explore external partnering



Modernizing our Brand Building and Sales Capabilities

Brands with Purpose





From Mass to Precision Marketing



Advertising spend on digital

18%2016

28% 2018e

Accelerating e-commerce



Growth YTD **60%**

2018

37%

2018



Building Blocks of our Growth Aspiration in 2022

Goal 2022 Accelerate growth to 3-4% % contribution to growth target Divest Rx Dermatology, Sun- and Footcare Focus on a ~35% Accelerate core OTC range winning Portfolio Selected bolt-on M&A Drive consumer-centric innovation Accelerate growth-~30% Un-lock local innovation focused Innovation Increase funding & external partnering Accelerating e-commerce Modernize Moving from mass to precision marketing ~35% Marketing & Sales Stepping up marketing and sales execution





Build High-Performing Product Supply

Address immediate opportunities...



Regulatory issues



Temporary supply interruptions



Customer service levels

...building up high-performing product supply



// Upgraded GMP standards

// CAPEX investment 2017/2018e ~€60m



Lower the portfolio complexity

~30% less SKUs1



Step up supply chain practices

- Increase 'On Time in Full'
- Reduce write-offs

¹ 2022; SKU: Stock keeping unit; GMP: Good manufacturing practice



We Target Efficiencies of ~ €500m¹ Gross by 2022 to Reinvest in Growth and Improve Margins

		Group measures		
	Lean organization Delayer to net FTE reduction of ~15%, skewed towards SG&A Flatten organizational structures to accelerate execution Re-invest in digital capabilities	COGS optimization // Reduce complexity // CMOs: -30% // SKUs: -30% // Increase efficiency // Write offs: -35%	Indirect cost optimization // Apply zero-based budgeting methodology // Reduce non-consumer-facing spending // Identified potentials in e.g. market research, media spend, sponsorships	Platform Adjustment // Adjust Bayer Corporate Platform
ntribution 2022	~20%	~25%	~35%	~20%

¹ Cumulative efficiencies; CMO = Contract manufacturing organization; SKU = Stock keeping unit



Our Strategic and Operational Roadmap

		2040 / 2020	2021 / 2022		
	2018	Driving rigorous change	Acceleration phase		
	Setting the foundation	Driving rigorous change			
Strategic focus	 // Put in new leadership team // Make portfolio choices // Initiate stricter cost control // Make necessary impairments 	 // Execute portfolio choices // Right-size cost base // Recover product supply // Regain momentum in APAC/EMEA // Reset US cost base to strengthen margin 	 // Drive higher innovation level // Accelerate US growth momentum // Capitalize on portfolio choices // Realize full benefit of efficiency program 		
Growth	Stabilize growth	Return to growth	Accelerate growth		
Profitability	Stop margin erosion through strict cost controls	Improve margins	Accelerate margins		



Our Comprehensive Turnaround Will Accelerate Growth and Profitability

	2017	2018e	Indicative Guidance 2019	Target 2022	CAGR 2018-2022	Δ 2022 vs. 2017
Sales growth	- 1.7%	PY level	~1%	3 - 4%	~2%	+500 bps.
EBITDA margin	21%	~20%	~21%	~24%	~6% ¹	+300 bps.



Reinvigorating Our Leading OTC Position

We Have the Right Team and Strategy in Place

New leadership team with proven track record of success in OTC and CPG companies

Focus on core OTC Portfolio

Accelerate innovation to drive growth

Modernize marketing and sales to charge our strong brands

Build high-performing product supply to increase customer service

Create leaner organization and right-size cost base



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