

## **Business Review for 2014**

Paris - March 11, 2015



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### Overview



2014 Sales Performance

2014 Financial Results

2015 Dynamics, Objectives and Conclusion



## 2014: a constructive year in bioMérieux's roadmap

Strategic roadmap: decisive milestones
Operational organization: redeployment

Drive market growth for selected positions

Provide a continuous rollout of innovation

Seize strategic opportunities

Strictly manage operating costs



Robust strategic and operational dynamic





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## 2014: a leading year

## Solid operational performance

Sales

€1,698m, up 8.7% at constant exchange rates and 3.8% like-for-like

Contributive EBIT before non-recurring items

€227m, in line with the objective

Free cash-flow

€158m, up 42%, while intensifying investment

Innovation

**13 new** product launches, incl. **VIRTUO™**, new generation blood culture system EUA authorization of **FilmArray® BioThreat-E test™** 

Operating Organization

New operating organization around **3 regions** and **2 units**Improved blood culture production conditions at **Durham** (North Carolina - U.S.)



## 2014: a leading year

## Key strategic initiatives

Molecular Biology

Acquisition of **BioFire** for a syndromic approach to infectious disease diagnostics

Microbiology

Strategic alliance with Copan in automated clinical microbiology

Immunoassays

Partnership with **Astute Medical** to develop VIDAS® NEPHROCHECK® test

Industrial Applications

Acquisition of **Advencis** to expand bioMérieux's microbiology systems range Acquisition of **CEERAM** for the molecular virology test market (food applications)

Emerging Fields

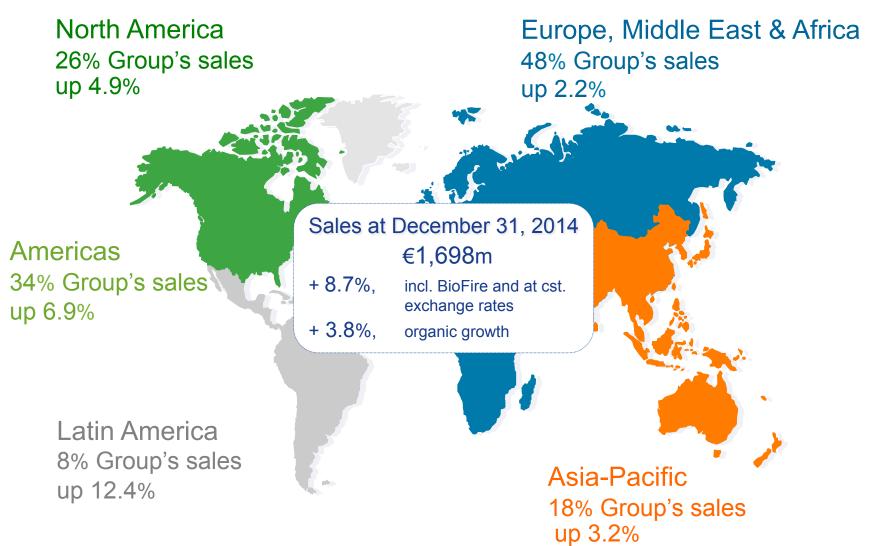
Collaboration with **Illumina** in Next-Generation Sequencing Agreement with **Novartis** in personalized medicine

Distribution

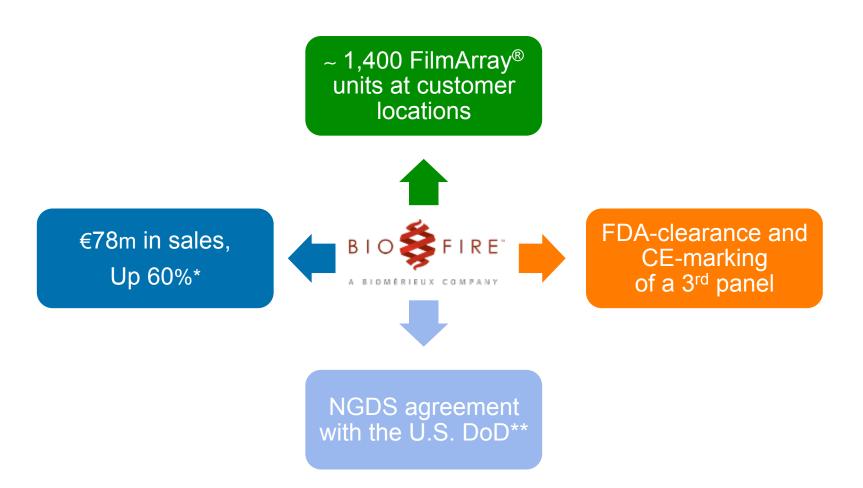
Distribution agreement with **HAIN Lifescience** for rapid diagnosis of tuberculosis



# Vast geographic footprint enables to seize growth opportunities



# BioFire and FilmArray<sup>®</sup>: outstanding 2014 commercial performance





Since its acquisition

<sup>\*\*</sup> Next Generation Diagnostic System Technology Development Contract awarded by the U.S. Department of Defense

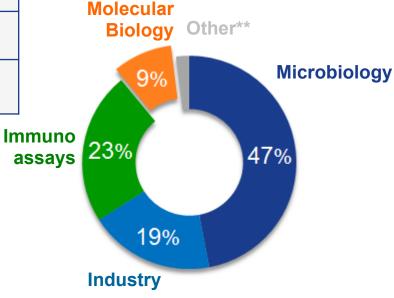
# A stronger portfolio of technologies to capture market growth opportunities

Sales per Application	Dec 31, 2014 (€m)	% Change Like-for-like	Highlights
Clinical Applications	1,352	+ 4.6%	
Microbiology	802	+ 2.8%	Durham situation
Immunoassays*	386	+ 8.0%	VIDAS®: + 10%
Molecular Biology	148	+ 7.5%	ARGENE®: + 20%
Industrial Applications	327	+ 0.8%	Slow Chinese sales

BioFire Defense	12	
R&D-Related Revenue	7	

TOTAL	1,698	+ 3.8%
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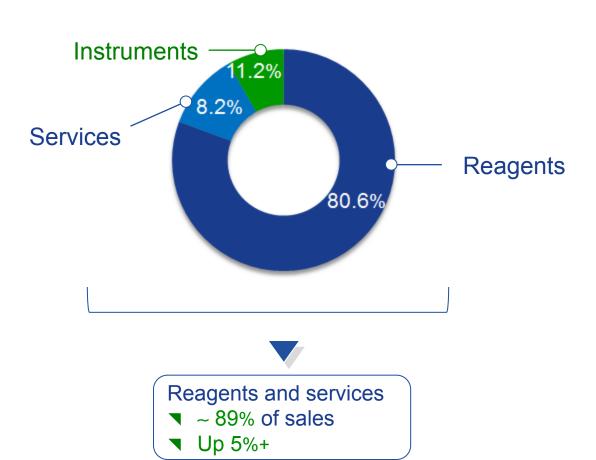
Molecular Biology: up 91% year-on-year, in euros



Incl. microplates (€16m in sales) under divestiture process
Incl. R&D-Related Revenue and BioFire Defense

### A resilient business model

- ▶ Installed base at December 31, 2014: ~ 79,500 instruments
- ▶ ~ 4,800 new instruments installed in 2014









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## Consolidated data (in € millions) At December 31, 2014

In €m	2014	As a % of sales	2013	As a % of sales	% Change 2014 / 2013	% Change <sup>(3)</sup> cst. currencies
Net sales	1,698	100%	1,588	100%	+ 7.0%	+ 8.7%
Gross profit	845	49.7%	825	51.9%	+ 2.4%	
Contributive operating income before PPA & non-recurring items <sup>(1)</sup>	227	13.4%	262	16.5%	- 13.6%	- 5.8%
Operating income before non-recurring items <sup>(2)</sup>	203	11.9%	260	16.4%	- 22.1%	
Operating income	204	12.0%	257	16.2%	- 20.9%	- 13.0%
Net income	136	8.0%	165	10.4%	- 17.7%	
Earnings per share (€)	€3.42		€4.16			

111

158

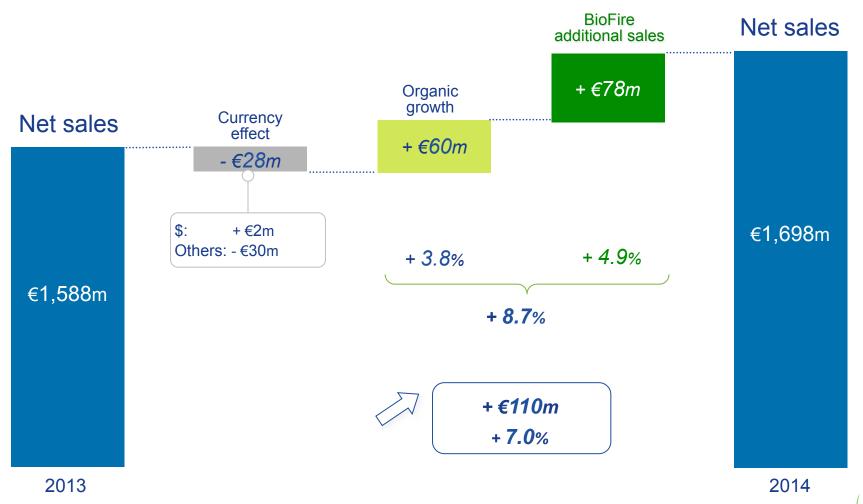


Free cash flow (*In* €*m*)

<sup>(1)</sup> Operating income before non-recurring items, before non-recurring BioFire acquisition and integration costs and before accounting entries for BioFire purchase price allocation

<sup>(2)</sup> Profit on ordinary activities (before tax, net financial expense and non-recurring items)

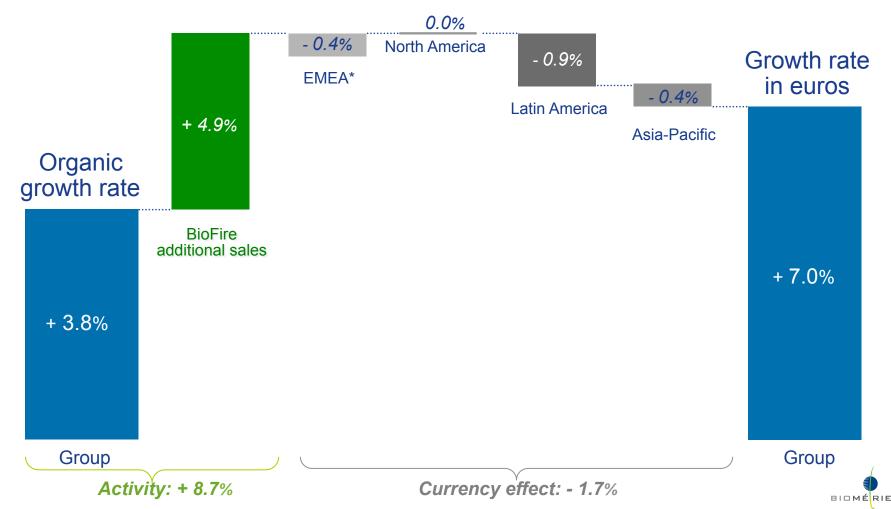
# Net sales Solid growth, lifted sharply by BioFire



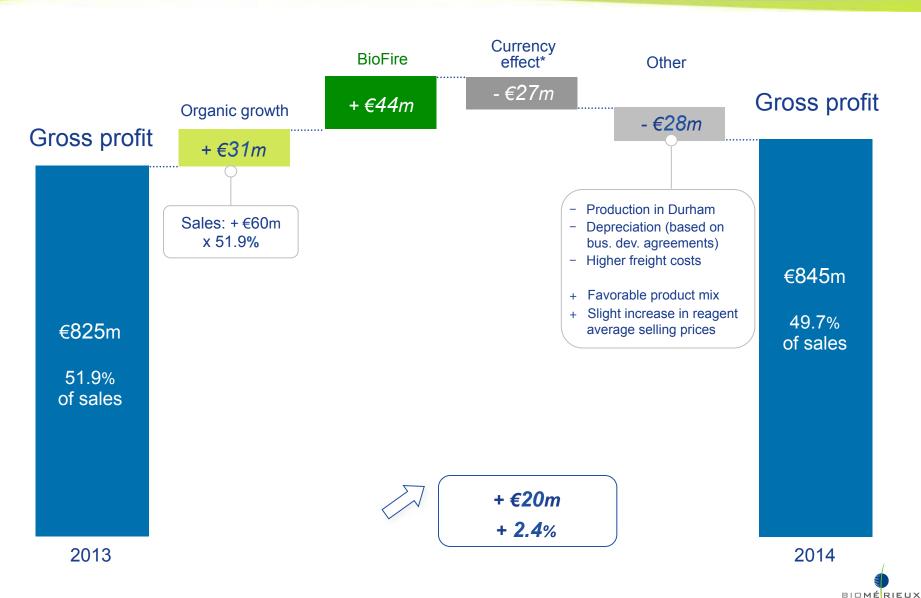
## 2014 strong currency effect

PIONEERING DIAGNOSTICS

### A highly volatile monetary environment



## Gross profit At December 31, 2014





## Contributive operating income\* At December 31, 2014



<sup>\*</sup> Operating income before non-recurring items, before non-recurring BioFire acquisition and integration costs and before accounting entries for BioFire purchase price allocation



## Net result (in € millions) At December 31, 2014

In €m	2014	As a % of sales	2013	As a % of sales	% Change 2014 / 2013
Contributive operating income	227	13.4%	262	16.5%	- 13.6%
BioFire PPA / acquisition costs	- 24	- 1.5%	- 2	- 0.1%	
Operating income before non-recurring items	203	11.9%	260	16.4%	- 22.1%
Non-recurring items	+ 1	+ 0.1%	- 3	- 0.2%	
Operating income	204	12.0%	257	16.2%	- 20.9%
Net financial expense Income tax (effective tax rate)	- 16 - 52	- 0.9% 27.6%	- 14 - 78	- 0.8% 32.2%	
Net income	136	8.0%	165	10.4%	- 17.7%

Recommendation: unchanged dividend

**€1.00 / share** (€39.5m)



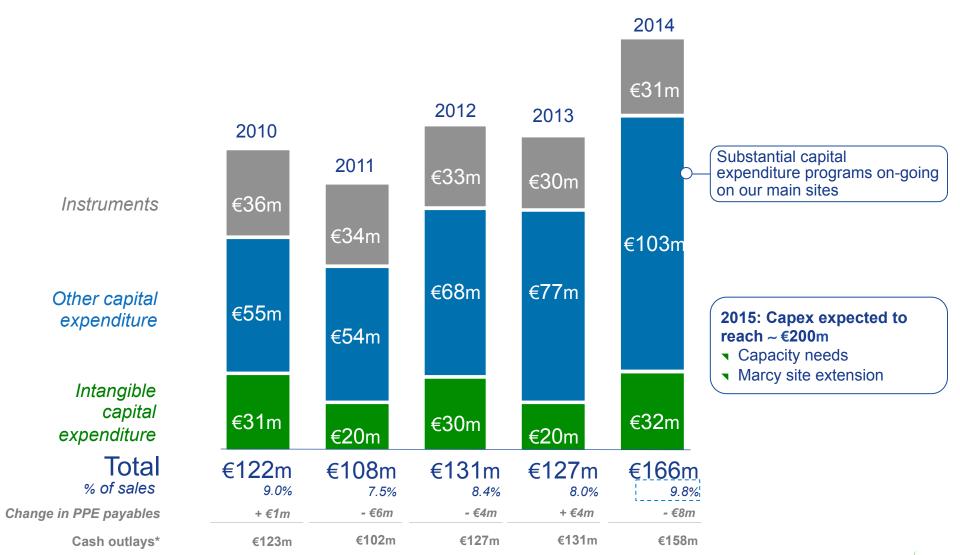
## Cash flow statement (in € millions) At December 31, 2014

In €m	2014	2013	
Contributive operating income	227	262	
Depreciation and amortization	105	91	
EBITDA <sup>(1)</sup>	332	353	2014: effective containment of
Operating working capital requirement	+ 24	- 40	operating working capital requiremen
Other cash flow from operation (mainly income tax paid)	- 58	- 72 🔿	BioFire included in the U.S. tax group
Cash flow from operation <sup>(2)</sup>	298	241	3 11
Capital expenditure	- 158	- 131 <sup>O</sup>	Ambitious industrial capex program
Other flows in investment activities	+ 14	+ 3 🔿	Disposal of Boxtel site (+ €10m)
Net cash flow used in investment activities	- 144	- 128	
Others	+ 4	- 2	
Free cash flow <sup>(3)</sup>	158	111	
Acquisition of shares	- 361	-10	BioFire acquisition price and acquired debt (+ €354m)
Fees associated with BioFire acquisition	- 8	- 2	( , , , , , , , , , , , , , , , , , , ,
Dividends	- 40	- 39	
Net cash flow	- 251	+ 69	
Opening net cash (debt) position	+ 25	- 48	
Net cash flow	- 251	- 40 + 69	
Effects of exchange rate changes	- 23	+ 4	
Closing net cash (debt) position	- 249	+ 25	

<sup>(1)</sup> Operating income before non-recurring items, depreciation and amortization(2) Before fees associated with BioFire acquisition

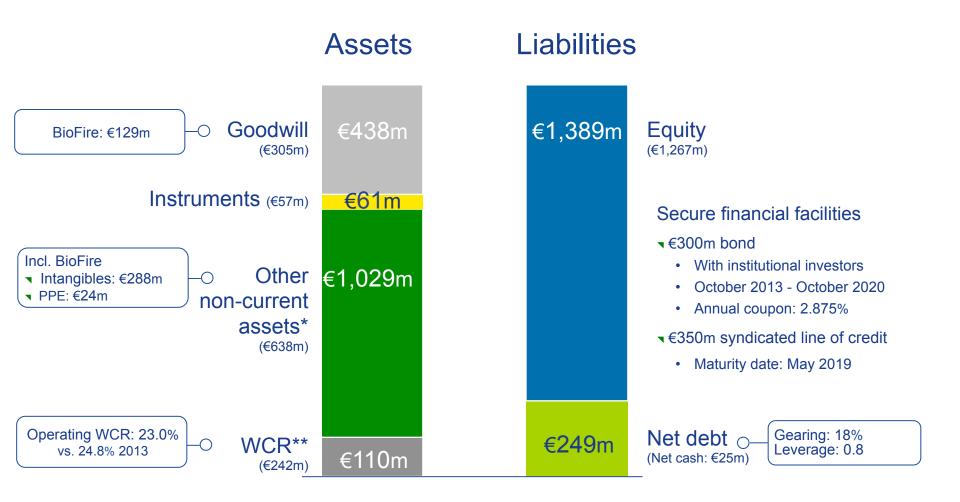
<sup>18 (3)</sup> Sum of the cash flow from operation and the net cash flow used in investment activities

## Capital expenditure At December 31, 2014





## Summarized balance sheet (in € millions) At December 31, 2014







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# Our 3 main drivers for 2015 and beyond are based on fortified strategic and operating positions

# Ongoing initiatives for operating excellence

- Re-engineer our supply chain
- ▼ Prioritize our portfolio of R&D projects
- Deploy the tools and methods to optimize sales profitability
- Develop our customer / medical / economic added-value orientation

3 main drivers for 2015 and beyond

**Customer** orientation

Operational performance

Profitable and sustainable growth

Reinforced operating organization and strategy

## 2014

Deployed organization around 3 regions

Strengthened position in molecular biology

Stronger portfolio in clinical microbiology

Improved production conditions



# 3 regions to accelerate our growth, while placing customers at the heart of our development

### EUROPE, MIDDLE EAST AND AFRICA

### Business environment

- Difficult economic situation with low GDP growth and geopolitical tensions in some areas
- Healthcare budget cuts and ongoing lab consolidation

### Our dynamics for 2015 and beyond

- Simplify business organization
- Create the conditions of success for:
  - FilmArray<sup>®</sup>
  - "Lab Efficiency" offer
  - bioMérieux service offering





## 3 regions to accelerate our growth, while placing customers at the heart of our development

#### **AMERICAS**



#### **Business environment**

- Evolution of the North American healthcare system: from volume to value
- ▼ Favorable healthcare market conditions in Latin America

### Our dynamics for 2015 and beyond

- Leverage our 5 strategic platforms: ID/AST, blood culture, VIDAS®, FilmArray® and industrial applications
- Continue to improve quality system management at all U.S. manufacturing sites, working closely with FDA



## 3 regions to accelerate our growth, while placing customers at the heart of our development

### **ASIA-PACIFIC**

#### **Business environment**

- Highly diversified healthcare market
- Home of #2 (Japan) and #3 (China) IVD markets in the world
- Strong healthcare growth in many emerging countries

### Our dynamics for 2015 and beyond

- Develop regional organization to sustain growth
- Improve commercial channels in China and Asean
- Build stronger local R&D and manufacturing presence





# bioMérieux - BioFire: own the fast growing syndromic approach

A unique value proposition

Rapidity

Automation / Ease-of-use

Comprehensiveness

- The most competitive product offering
  - ▼ FilmArray<sup>®</sup> instrument: 2 commercially-available versions



FilmArray®



FilmArray® 2.0

■ 3 CE-marked and FDA-approved FilmArray® panels

Respiratory Panel (RP)

Sepsis Panel (BCID)

Gastrointestinal Panel (GI)

- ▶ 2015: leverage bioMérieux and BioFire strong synergies
  - Introduce FilmArray® into U.S. IDNs\*: faster adoption, more efficient & rapid selling process
  - Step-up GI panel launch in the U.S.
  - ▼ Prepare FilmArray<sup>®</sup> introduction in Europe and selected Asia-Pacific countries
  - Submit the meningitis encephalitis panel to FDA clearance



# Clinical microbiology: further consolidate our positions





Reconquer the market



### Lab Efficiency

Be a dynamic player



## "Lab Efficiency" offering immediately available

## Reaffirmed commitment in "Lab Efficiency" to consolidate our leadership in clinical microbiology

- Fast-growing customer demand
- A strategic partnership with OCOPAN
  - Strong synergies between bioMérieux's expertise in biology and Copan's know-how in engineering



▶ The largest product offer in "Lab Efficiency"

Transport media	eSwab <sup>*</sup>	Decap / Recap	<b>S</b> WASP <sup>™</sup>	Broth inoculat	ion <b>\$ WASP</b>	ID / AST prep.	(%) MALDI trace
Plates		Gram smearing	<b>∰</b> WASP"	Incubation	<b>∰</b> <b>WASP</b> Lab <sup>™</sup>	ID / AST run	
Blood culture		Gram / TB staining	A TO	Reading	<b>₩ASP</b> Lab <sup>™</sup>	Middleware	3
Urinary screening		Plate streaking	WASP"	Discs deposit	WASP"	Services	



# Immunoassays: focus on high medical value tests and emerging countries







VIDAS® - Mini VIDAS®

VIDAS® 3





Innovative biomarkers. Smarter healthcare.

### **I**mmunoassays

Be a specialized player



## Industrial applications: a priority market



### Industrial applications

Restore faster commercial momentum



## Production and Quality: continuous improvement

- In the short term: continue progress on quality improvement commitments
  - Durham (NC, U.S.) site: production of blood culture reagents
    - Production conditions improved with all lines operating 24/7
    - Quality System action plan on track
  - St. Louis (MO, U.S.) site: production of instruments and VITEK® cards
    - Production on normal basis
    - Quality System action plan on track
  - Craponne (France) site: production of culture media
    - Significant measures under review to comply with the ANSM injunction letter
    - Completion of numerous immediate improvements
- Sustainably reinforce our quality system management



## Invest for growth

- Salt Lake City (UT U.S.): new building
  - Building for FilmArray® R&D and production, and BioFire Diagnostics administrative team
  - ▼ Total investment: ~ \$95m, incl. ~ \$31m in 2015
  - ▼ Expected in-service date: second-half 2016
- Durham (NC U.S.): new production line
  - Building & equipment to increase BacT/ALERT® reagent production capacities
  - ▼ Total investment: ~ \$60m, incl. ~ \$30m in 2015
  - Expected in-service date: first-half 2017
- Marcy l'Etoile (France): site expansion and new VIDAS® strip packaging building
  - Land (6.3 ha) and building (9,500 m²)
  - ▼ Transfer from Craponne (France) to Marcy l'Etoile to optimize packaging process
  - Total investment: ~ €62m, incl. ~ €32m in 2015
  - Expected in-service date: first-half 2016











## 2015 organic sales growth objective

## 2015 ORGANIC SALES GROWTH OBJECTIVE

Organic sales growth objective:

4.5 - 6.5%
At constant exchange rates & scope of consolidation

Including:

**BioFire net sales impact** ~ 150 bp Assuming a flu epidemic of average intensity



## 2015 contributive EBIT objective

### 2015 CONTRIBUTIVE EBIT OBJECTIVE

Contributive operating income before non-recurring items and BioFire purchase price accounting entries:

€240 - €265m at current exchange rates

Including:

- Operating costs to strengthen the Asia-Pacific regional organization
- Operating expenses to maximize FilmArray<sup>®</sup> development
- Gradual recovery in blood culture
- Quality system improvement costs
- A flu season of average intensity



## Conclusion: high confidence in the effectiveness of our business model

#### Solidified fundamentals

- New operating organization deployed and effective
- ▼ FilmArray® commercial success demonstrated and BioFire acquisition relevance proved
- ▼ Production conditions at Durham improved
- Look to the future with ambition
  - Be the leader in clinical and industrial microbiology
  - Own the fast-growing syndromic approach to infectious diseases
  - Be a specialized player in immunoassays
  - Ensure a sustainable and profitable development
    - Better serve patients and healthcare
    - · Focus on innovation for high medical value and lab efficiency
    - Drive expansion in emerging markets
    - Deploy operational initiatives and strictly manage operating costs





## **Appendix**

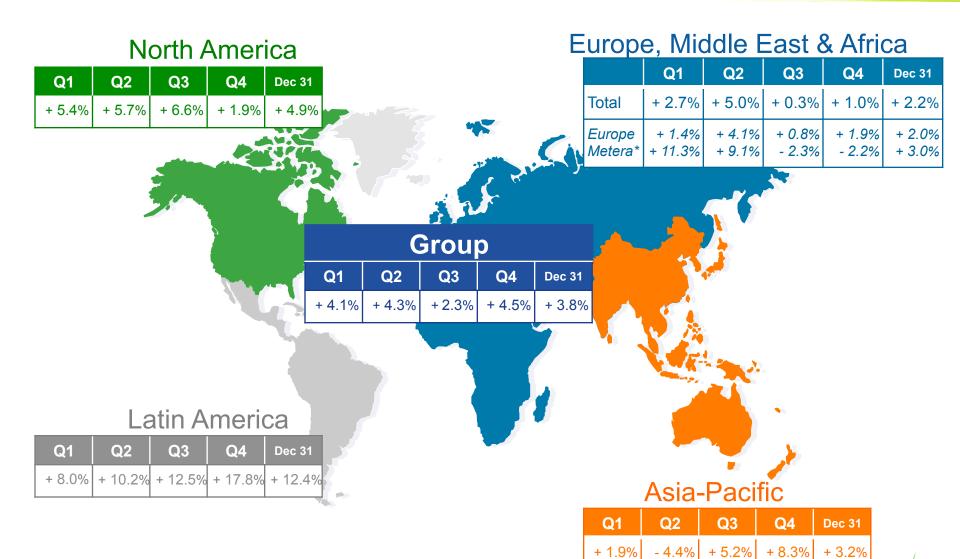
**Quarterly Sales** 

From Contributive Operating Income to Operating Income

Operating Performance Indicators per Geographic Area



# Robust sales growth, in line with the 2014 objective, despite an ongoing complex economic context



# From contributive operating income\* to operating income\*\*

In €m	2014	As a % of sales	2013***	As a % of sales
Contributive operating income before PPA & non-recurring items	227	13.4%	262	16.5%
Adjustments	- 24	- 1.5%	- 2	- 0.1%
BioFire acquisition costs	- 7		- 2	
Amortization of BioFire technologies and intangible assets	- 13			
Utilization of BioFire inventory (remeasured at fair value)	- 3			
Termination fees on BioFire distributor agreements	- 1			
Operating income before non-recurring items	203	11.9%	260	16.4%
Non-recurring items	+ 1		- 3	
Operating income	204	12.0%	257	16.2%

<sup>\*</sup> Operating income before non-recurring items, before non-recurring BioFire acquisition and integration costs and before accounting entries for BioFire purchase price allocation



<sup>\*\*</sup> Profit on ordinary activities (before tax, net financial expense)

<sup>\*\*</sup> BioFire acquisition costs have been subsequently reclassified to harmonize P&L presentation

# Operating performance indicators per geographic area

<b>December 31, 2014</b> <i>In €m</i>	Americas	EMEA*	Asia-Pacific	bioTheranostics	Corporate	TOTAL
Sales	562	818	300	11	7	1,698
Gross profit	274	426	149	6	- 10	845
Contributive operating income before PPA & non-recurring items	160	301	98	- 10	- 322	227

#### Useful information and definitions:

- Prepared in accordance with the Group's accounting policies
- Region data: commercial activities and non-allocated production site costs
- Corporate data:
  - Corporate costs: R&D costs incurred by the 2 units and costs incurred by the Company's central functions
  - Corporate revenue: R&D-related revenue





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