



MERSEN

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Thomas Baumgartner

2014 results

# OVERVIEW OF 2014

## Organic sales growth excluding chemicals



- › Small contraction compared with 2013

## Light increase in operating margin before non-recurring items, as expected

- › Operating margin before non-recurring items at 8.2% (8.1% in 2013)

## Execution of the Transform plan



- › Roll-out on schedule
- › First savings in 2014
- › Non-recurring expenses recognized

## Finances in good shape



- › Net debt/EBITDA ratio of 2.2x
- › Refinancing of the syndicated loan on improved terms (July)

# 2014 SALES

down 1.5%  
lfl

vs. 2013

up 2% lfl  
excl.  
chemicals

**ELECTRICAL SEGMENT**  
up 2% vs. 2013 lfl

62%

- Expansion in energy sector, especially wind energy
- Growth in power electronics
- Small contraction in transportation and process industries

€731m

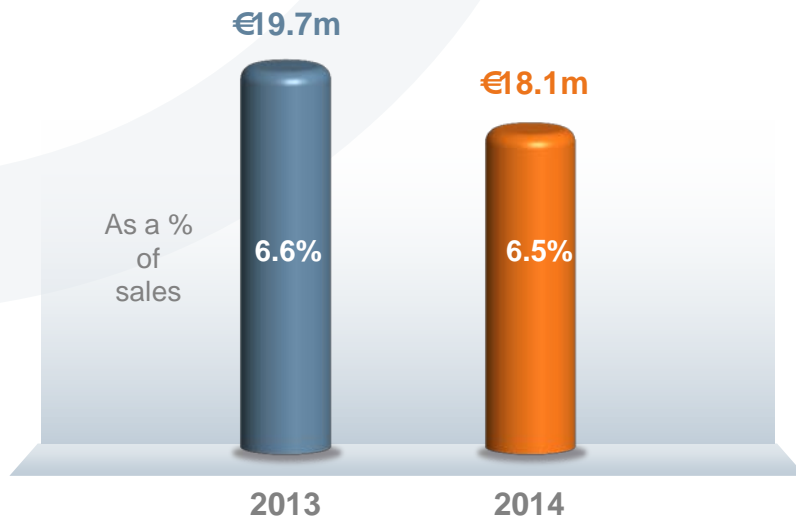
38%

**MATERIALS SEGMENT**  
down 6.6% vs. 2013 lfl

- Weak sales in chemicals
- Unfavorable base of comparison (Sabic contract)
- Small dip in process industries
- Growth in solar energy and electronics

# OPERATING MARGIN TRENDS BY SEGMENT

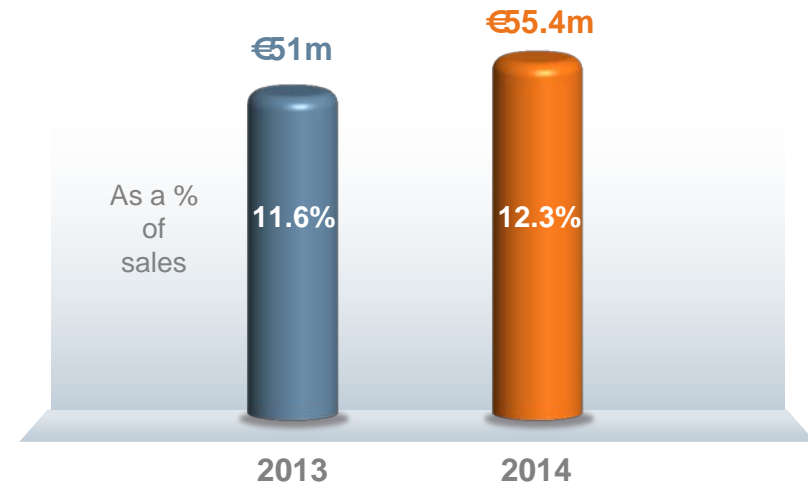
## Materials segment



## Persistently challenging conditions

- **Mixed volume effects**
  - Higher graphite volumes
  - Hefty decline in anticorrosion
- **Negative price effects in graphite**
- **Lower depreciation and first savings of Transform**

## Electrical segment



## Margin improvement

- **Positive volume effects**
- **Pricing power (higher prices)**
- **Positive raw materials effect**

# EXPANSION IN THE OPERATING MARGIN BEFORE NON-RECURRING ITEMS

As a %

<b>2013 operating margin before non-recurring items</b>	<b>8.1%</b>
Volume/mix effects	-0.1%
Price effects	-0.3%
<b>Impact of Transform plan</b>	<b>+0.4%</b>
Other	+0.1%
<b>2014 operating margin before non-recurring items</b>	<b>8.2%</b>

- Negative volume effects, positive mix effect
- Prices: lower in graphite, higher in Electrical segment
- First savings of Transform plan
- Lower depreciation and amortization

# NET INCOME AFFECTED BY EXPENSES RELATED TO THE TRANSFORM PLAN

(€m)	2014	2013
<b>Operating income before non-recurring items</b>	<b>59.7</b>	<b>59.8</b>
% of sales	8.2%	8.1%
Non-recurring income and expense	<b>(37.0)</b>	(49.3)
Amortization of intangible assets	(1.0)	(1.2)
Net finance income/(costs)	(9.9)	(11.0)
Income tax	(9.1)	(23.1)
Income/(loss) on assets held for sale and discontinued operations	0.1	(3.8)
<b>Net income</b>	<b>2.8</b>	<b>(28.6)</b>
<b>Net income attributable to equity holders of the parent</b>	<b>2.1</b>	<b>(29.2)</b>

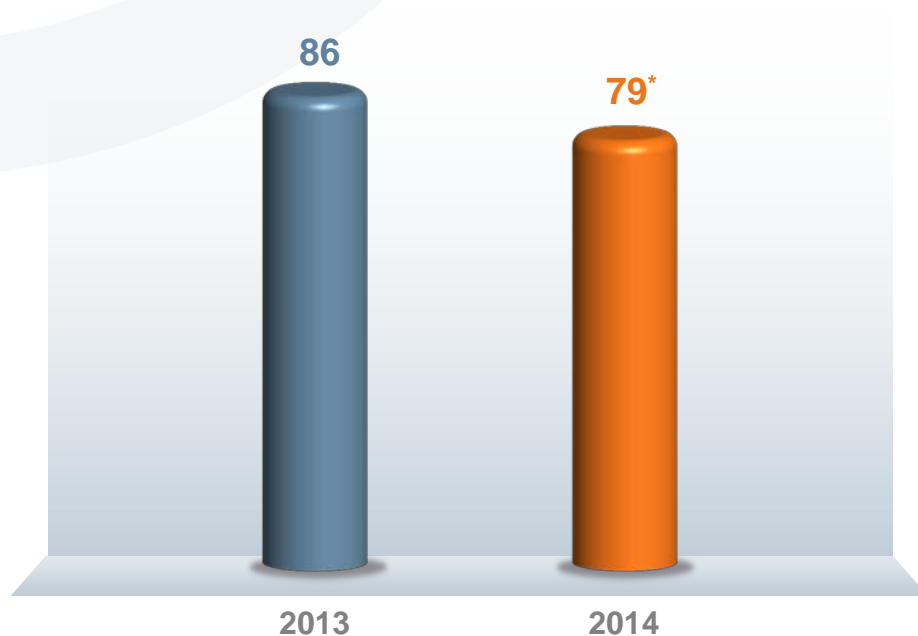
➤ **Non-recurring income and expense:**  
Chiefly provisions and impairment losses, Transform plan and settlement of the civil suit in the United Kingdom

➤ **Net finance costs:**  
Decrease in average net debt

➤ **Effective tax rate:**  
33% (restated for non-recurring items)

# SOLID CASH FLOW FROM OPERATING ACTIVITIES BEFORE CAPITAL EXPENDITURES\*

Cash flow in €m



- Small decline in **cash flow** compared with 2013:
  - Small reduction in WCR despite the Transform plan (inventories) and expectations of sales growth
  - Steep decline in WCR during 2013 derived from the contraction in sales

\* Excluding non-recurring items (Transform plan and settlement of the UK civil suit = €13m)



# REDUCTION IN NET DEBT AT CONSTANT EXCHANGE RATES

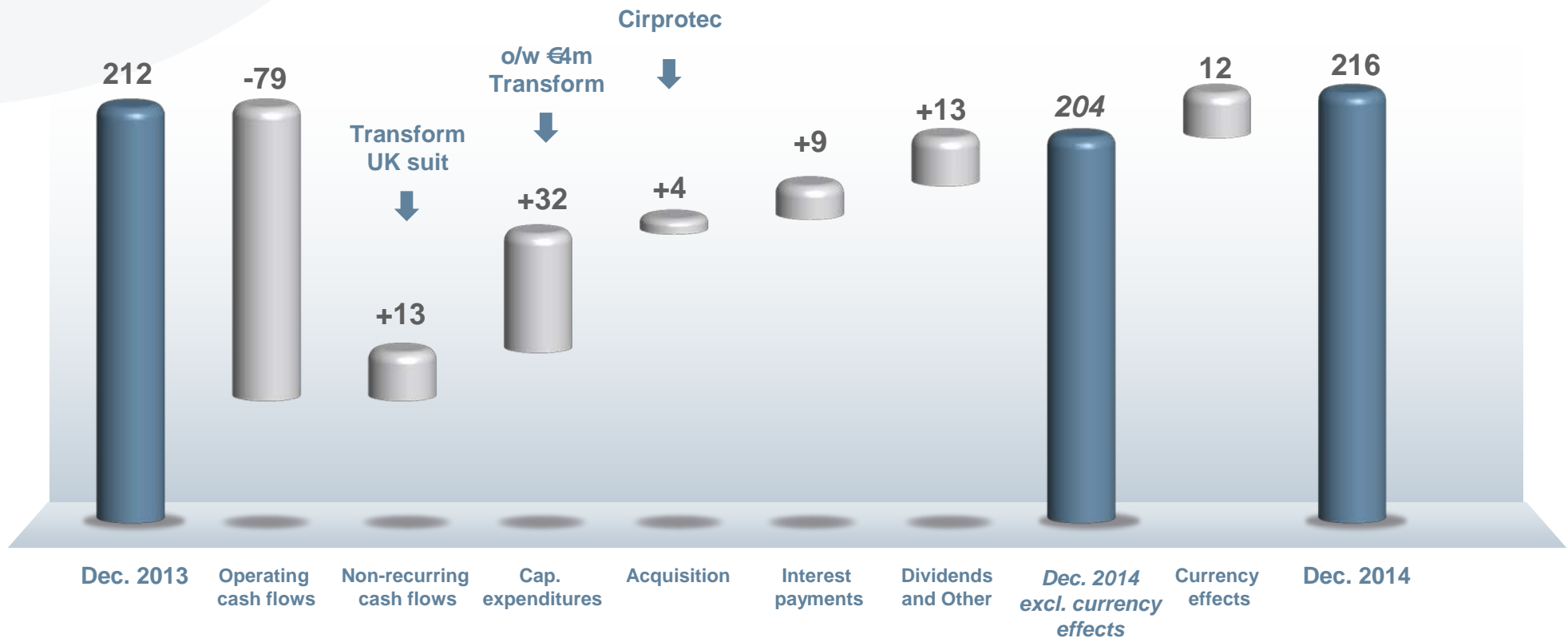
(€m)

Net debt/EBITDA

2.2

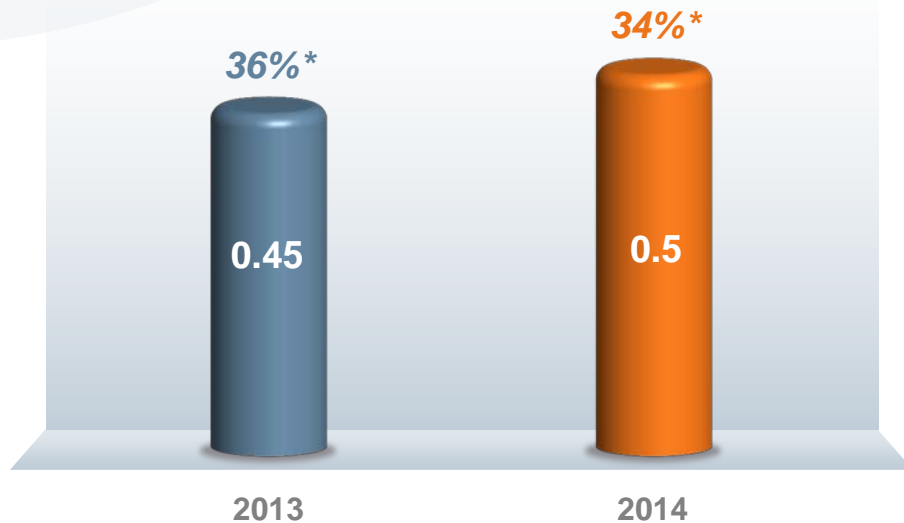
Net debt/equity

46%



# PROPOSED DIVIDEND

Dividend in €  
Pay-out ratio as a % of net income



- Increase of 11% in the dividend compared with 2013
- Payout ratio maintained excluding non-recurring items

\* Payout ratio excl. non-recurring items:  
2013: Impairments and provisions  
2014: Transform plan and settlement of UK civil suit



Luc Themelin

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Medium-term  
strategy

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# 2014 RESULTS COMMENSURATE WITH OUR MEDIUM-TERM STRATEGY



- Growth in our “strategic” markets
- Vibrant growth in our core countries



- Resilience amid inauspicious economic conditions



- Solid cash flow from operating activities

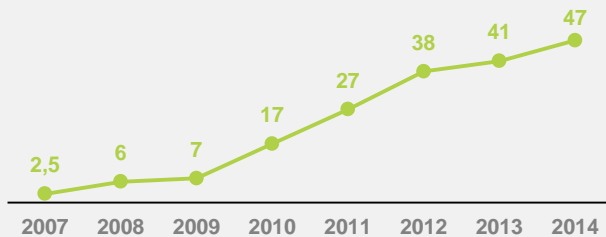
# GROWTH IN OUR “STRATEGIC” MARKETS: RENEWABLE ENERGIES

## Solar energy: Sales up 26% (2014 vs. 2013)



- Established market/Subsidiary organized effectively/Profitable technology
- **Steady increase** in GW installed p.a
- China (28%), Japan (17%), United States (13%) leading the field in terms of new facilities in 2014 (and 2013)
- Decentralized **energy generation** (residential installations)
- Mersen **present** right across the value chain

GW installed p.a.\*

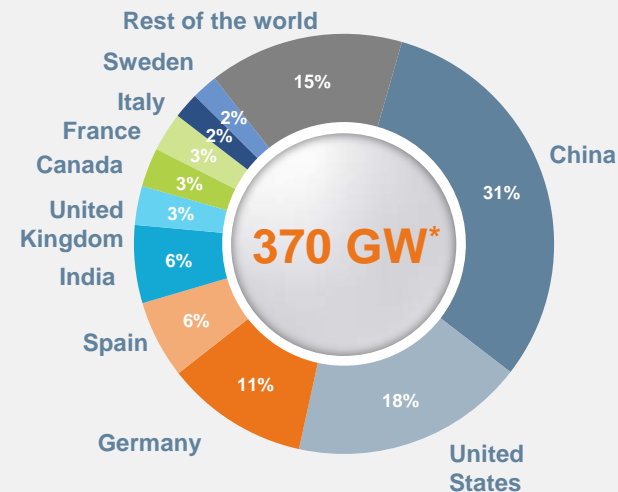


\*Source: EPIA and 2014 Mersen

## Wind energy: Sales up 17% (2014 vs. 2013)



- Highly attractive **replacement market**: 550,000 wind turbines installed worldwide by 2023
- Maintenance **cycle**: 12-18 months
- **Mersen – a leading player** in North America and with major OEMs



\*Source: Total WWFA installed base in 2014

# GROWTH IN OUR “STRATEGIC” MARKETS: ELECTRONICS

Sales up 6.5% (2014 vs. 2013)



## Power electronics

- › Market **expanding by more than 6%** p.a. on average over the long term
- › **New business won** by Mersen
  - › With OEMs
  - › New entrants in Asia
- › **Factors driving the power conversion market**
  - › Renewable energies (solar, wind energy)
  - › Mobility (rail traction, electric vehicles)
  - › Energy efficiency (speed controllers)

## Semiconductors and LEDs

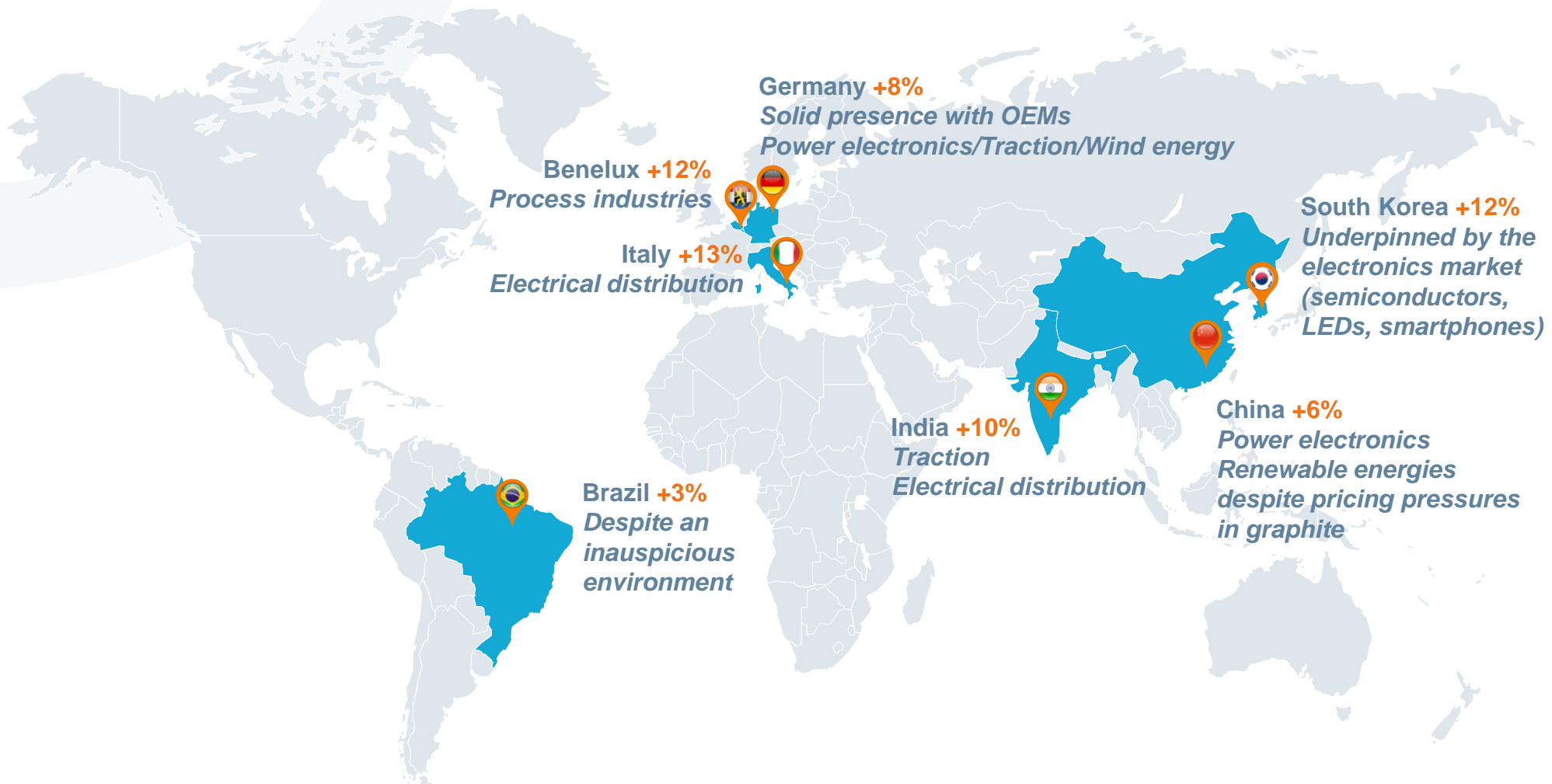
- › Market **experiencing strong growth**

Manufacture  
of semiconductors



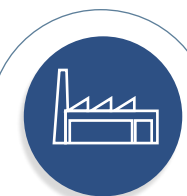
End market:  
LED (public  
lighting  
systems)

# VIBRANT SALES GROWTH IN OUR CORE COUNTRIES



N.B. sales organic growth 2014 vs 2013

# ADAPTABILITY



## Active management of the business portfolio in chemicals

- › Sale of 2 businesses in 2012 (mixers and stirrers, boilermaking equipment for nuclear plants)
- › Decision to shut down the carbon-steel equipment business in China in 2014

## Large-scale industrial program (Transform plan) 2014-2015

- › Efficiency improvements at facilities serving the chemicals sector: closure of a site in the US, shutdown of the carbon-steel equipment business (China)
- › Streamlining of production facilities in Europe: closure of 3 plants (France, Italy, United Kingdom), 1 planned by the end of the year, 1 to be downsized
- › Streamlining measures in the United States: Closure of a plant in the Materials segment

## Constant adjustments to production

- › Transfer from the United States to Mexico (Electrical segment) - 2013
- › Combination of logistics platforms in Europe - 2015

## TRANSFORM SAVINGS ANTICIPATED

(BASED ON 2013 BUSINESS LEVELS)

2014:  
40 bps

2015:  
110 bps

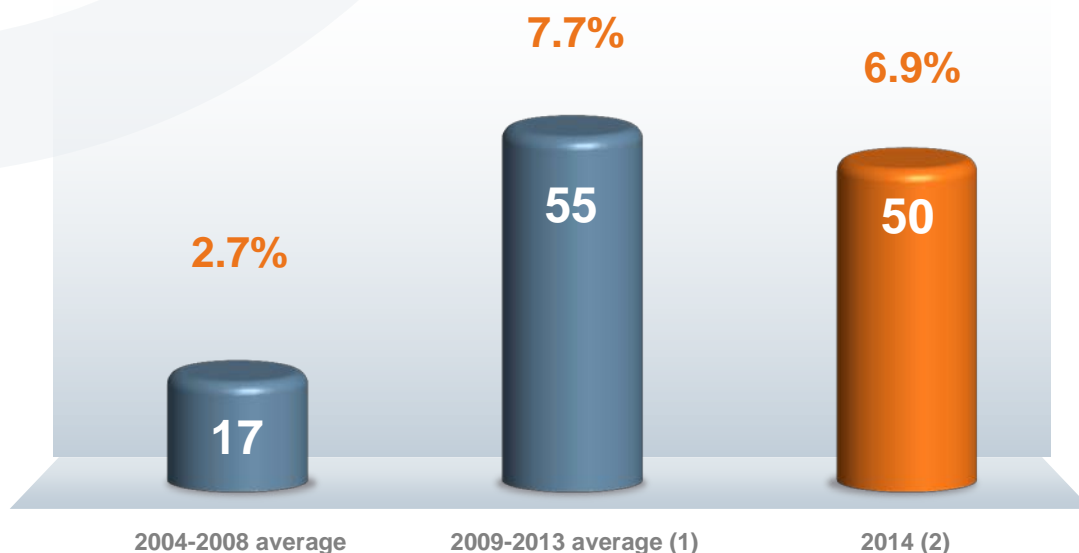
2016:  
150 bps



# SOLID CASH FLOW PROFILE



Free cash flow yield as a %  
Free cash flow in €m



## Action plan

- › Constant improvement of the WCR
- › Lean manufacturing approach by plant
- › Effects of the Transform plan
- › Caps on capex

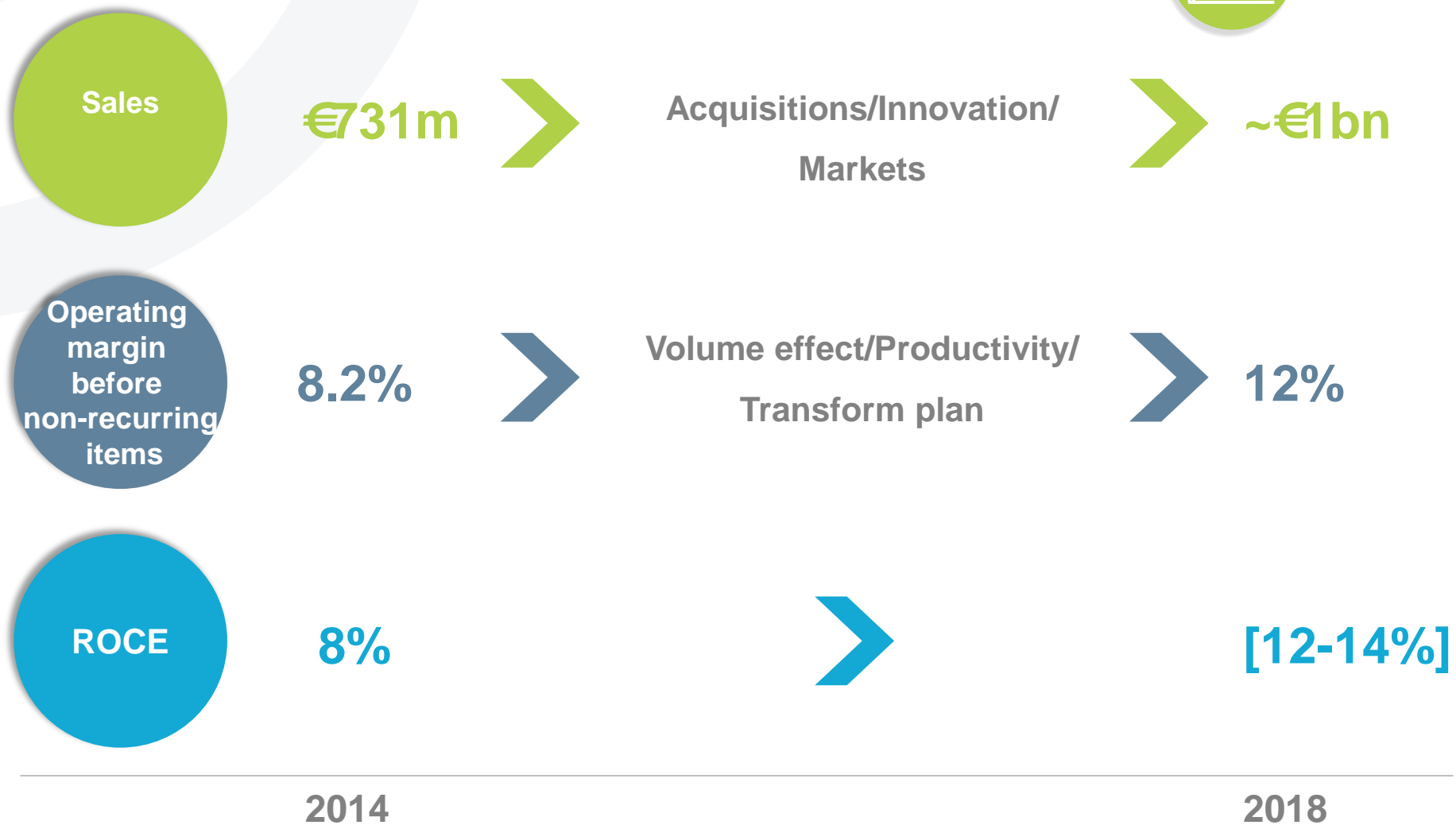
**FCF yield:** Free cash flow/sales

**Free cash flow:** Cash flow from operating activities -  
Capital expenditure

(1) Continuing operations

(2) Excluding non-recurring items (incl. Transform capex)

# ROADMAP OUT TO 2018



# INNOVATION, A GROWTH BOOSTER



Number of projects  
in progress

## Incremental innovations

- › New grades of graphite
- › New fusegear and current transmission ranges

50 to 70

## Innovation in adjacent fields

- › Dedicated busbars for wind turbine generators
- › Heat exchangers for pharmaceutical processes
- › Surge protection devices for public lighting
- › Mirrors for the optics industry

20 to 30

## Disruptive innovation

- › Continuous flow reactors
- › Safety and monitoring of photovoltaic facilities

10 to 15

Does not list everything

# CONTINUED PURSUIT OF ACQUISITION STRATEGY

## Two deals completed most recently by Mersen



### Eldre, world leader in busbars

- **Rationale for the acquisition:**
  - Extend the product range into an expanding area
  - Tap into a key area of expertise right at the start of the power converter design stage
  - Expand this business in Asia
- Acquisition completed in late 2011: valuation of 7.4x EBITDA



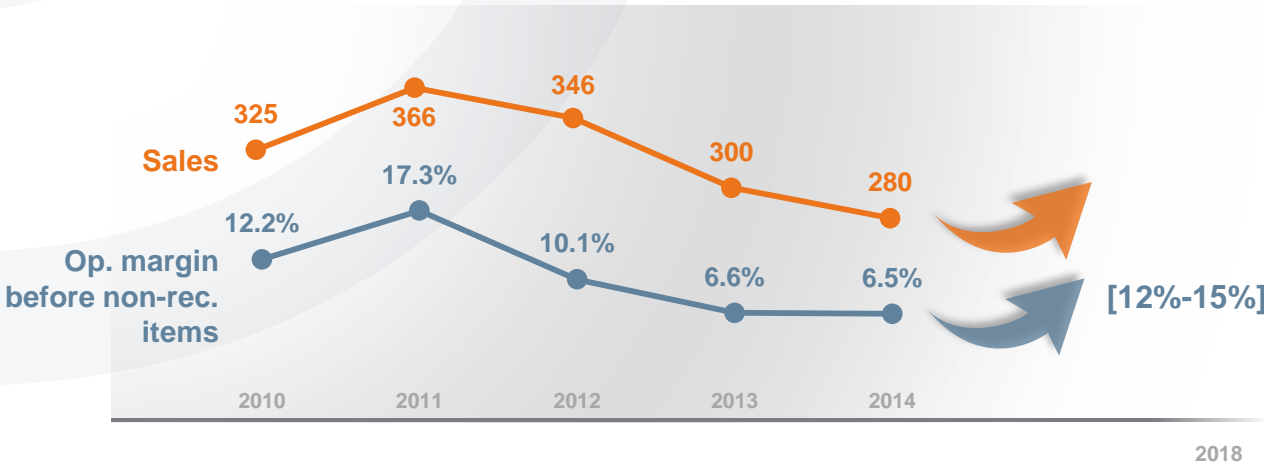
### Cirprotec world leader in IEC surge protection

- **Rationale for the acquisition:**
  - Bolster the Electrical segment's positions in an expanding area
  - Harness synergies by leveraging our network in Asia and Europe
- Acquisition of a majority shareholding completed in early 2014: valuation of 7x EBITDA

### Our targets

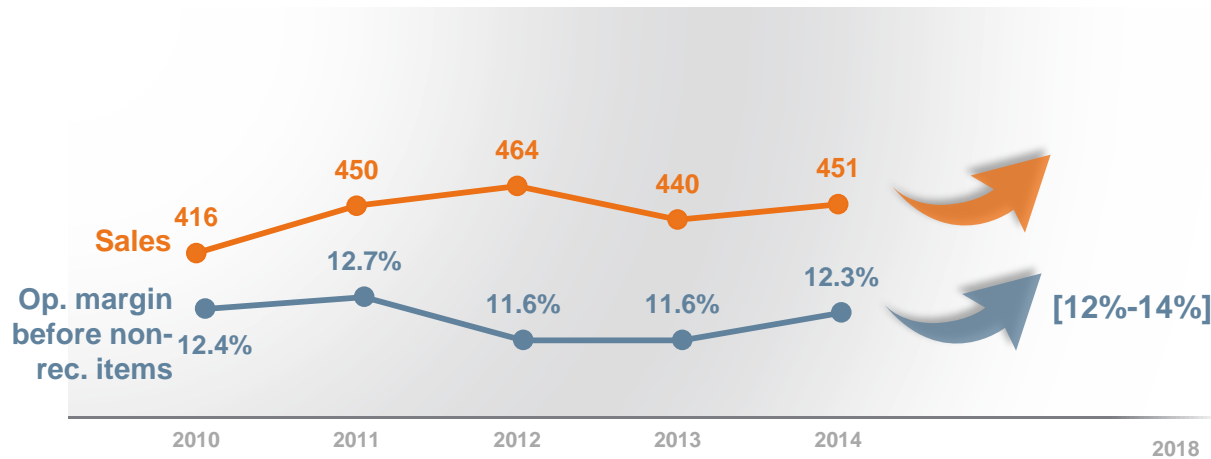
- **Bolt-on acquisitions** predominantly in the Electrical segment
- **Expanding** product ranges
- **Complement** our existing offering with strong **Expertise**
- **Geographical** consolidation

# 2 COMPLEMENTARY SEGMENTS: AN OPTIMIZED PROFILE FOR THE GROUP



### Materials segment

➤ Substantial leverage effect



### Electrical segment

➤ Margins stable at a high level

# 2015 OBJECTIVES

## Backdrop



- Buoyant top-line performance in North America and Asia



- Upbeat renewable energies and electronics markets



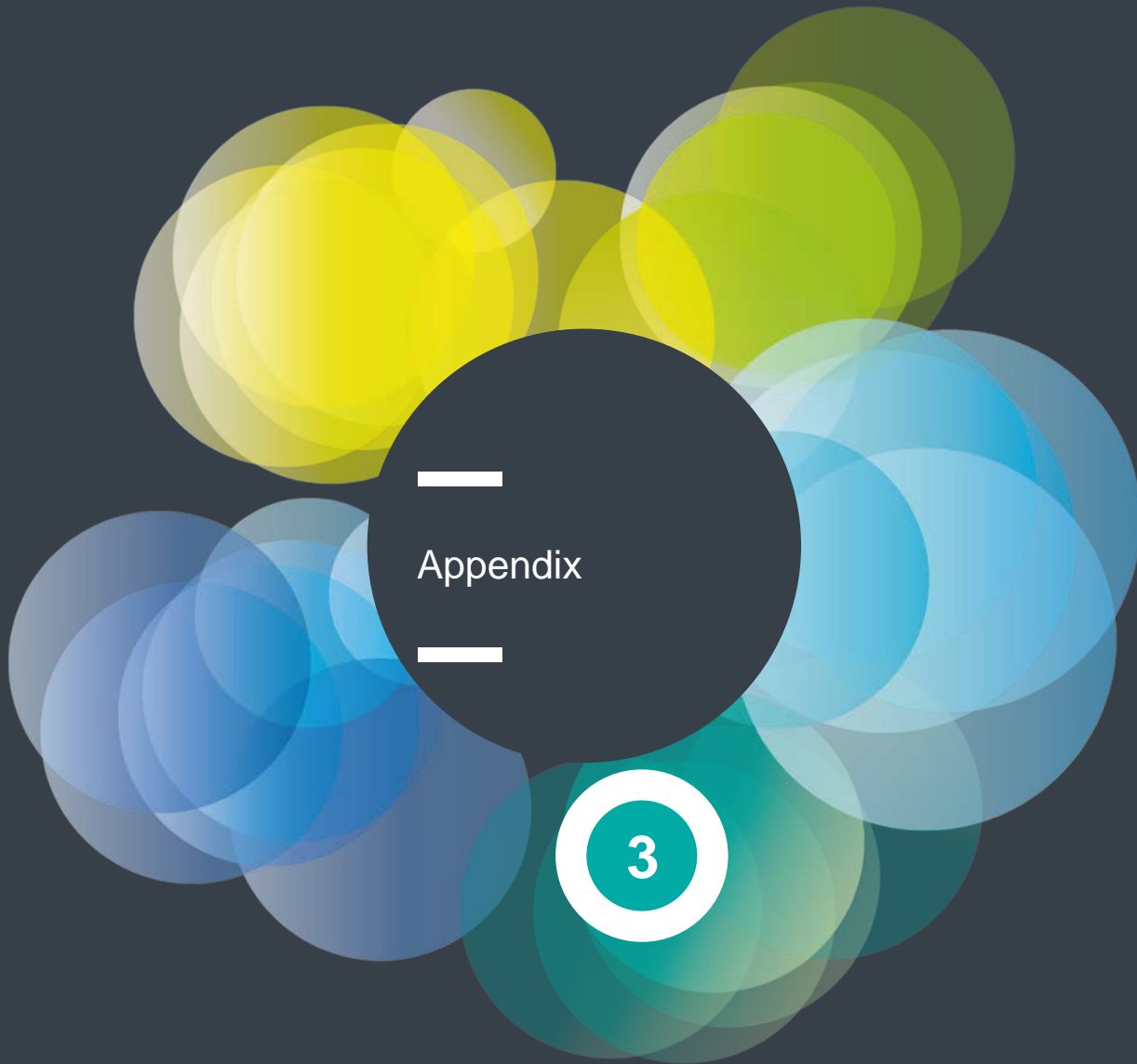
- No recovery in chemicals – first-half performance up against a high base of comparison
- Unfavorable pricing environment in graphite

## Organic sales growth

Between 0% and 4%

## Operating margin

Between 8.6% and 9.4% of sales



# TRANSFORM PLAN'S IMPACT

## P&L before tax

2014

-28

2015

<-2

< -30

## Cash\*

2014

-10

2015

<~-20

\* Including capital expenditures and disposals of buildings