

GLOBAL EXPERT IN ELECTRICAL POWER AND ADVANCED MATERIALS

March, 2017



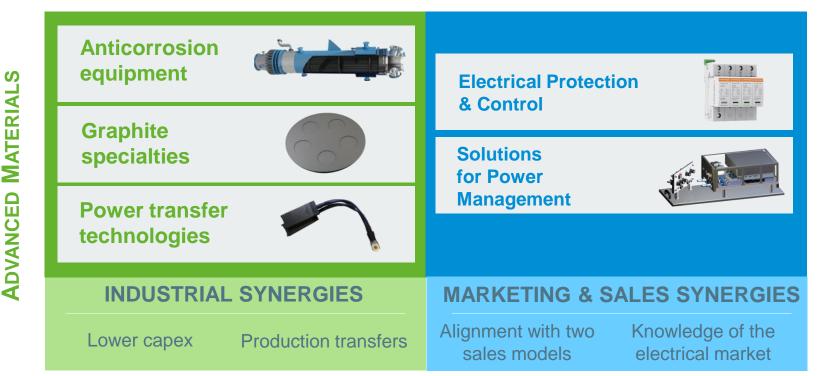
MERSEN: OUR MISSION

WE DEVELOP THE BEST TECHNOLOGIES FOR THE INDUSTRIES OF THE FUTURE WE PROVIDE INDUSTRIAL COMPANIES AROUND THE WORLD WITH INNOVATIVE SOLUTIONS ENHANCING THE PERFORMANCE OF THEIR PRODUCTS AND SERVICES





AN ORGANIZATION MORE ALIGNED WITH OUR MARKETS NOW IN PLACE AND DELIVERING INITIAL BENEFITS



ELECTRICAL POWER

... WITH A LARGE CUSTOMER PORTFOLIO

- CLIENT PROXIMITY (>65% "ON-DEMAND" PRODUCT)
- REGULAR AFTER MARKET REPLACEMENT (~65% OF SALES)
- HIGH BARRIER OF ENTRY
 - High quality
 - Homologation & standards
 - Worldwide presence
- LARGEST CUSTOMER : < 4% OF SALES</p>
- 10 LARGEST CUSTOMERS : < 13% OF SALES</p>



Non exhaustive List



Advanced Materials		ELECTRICAL POWER
	QUICK	
 CAPITAL INTENSIVE (DEPRECIATION: 7,4% OF SALES) 	ADAPTABILITY TO ECONOMIC ENVIRONMENT	 Low CAPITAL INTENSIVE (DEPRECIATION : 2,4% OF SALES)
HIGH EBITDA ON AVERAGE (5Y): 17%	STRONG CASH	HIGH EBITDA ON AVERAGE (5Y): 14%
 Low current ebit margin but strong Leverage (overcapacity in graphite + Low level in chemical) 	GENERATION OPERATIONAL EXCELLENCE	 STABLE HIGH MARGIN CASH RICH WITH SOME CASH COW
CASH RICH WITH SOME CASH COW	PROGRAM	



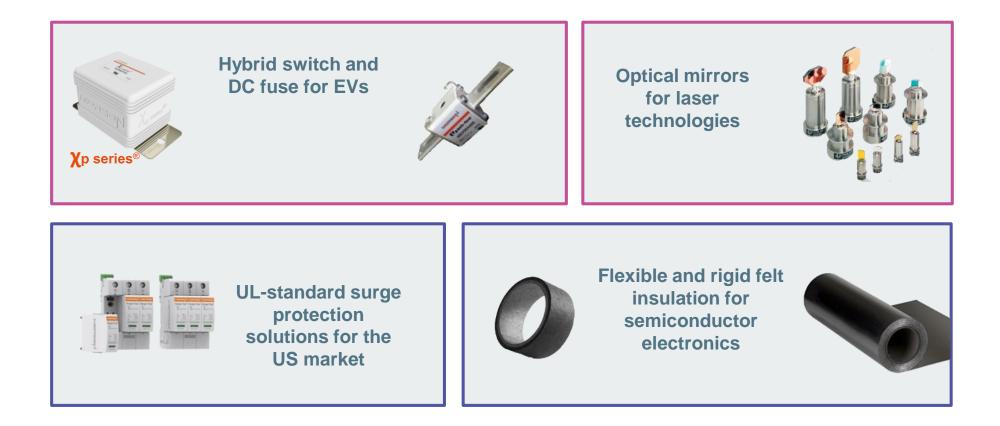
OUR STRATEGIC PILLARS





A TECHNOLOGY POSITION TO IMPROVE THE EFFICIENCY OF free GROUP'S R&D

TRANSFORMING R&D PROJECTS INTO COMMERCIAL SUCCESSES





TRANSFORMING R&D PROJECTS INTO COMMERCIAL SUCCESSES





OF SALES REVENUE FROM ADJACENT INNOVATIONS CAPABLE OF GENERATING NEW SALES



TARGETED POTENTIAL SALES FROM DISRUPTIVE INNOVATIONS

*Compared with 2016 sales



OPERATIONAL EXCELLENCE: A WAY TO DEPLOY OUR STRATEGY WHILE BEING MORE COMPETITIVE



IMPROVING COMPETITIVENESS

- Reducing purchasing costs
- Enhancing product design-to-cost process
- Reducing fixed costs

DEPLOYING OPERATIONAL EXCELLENCE STANDARDS

- Improving the efficiency of our production processes
- Optimizing WIP and inventory to maintain excellent cash management

2016 OUTCOMES

- Operational excellence plan ahead of schedule
- Capex discipline (<€30m)
- Fixed costs cut by 5%*

- Shorter time-to-market in the aeronautics business
- Inventory reduced by €16m like-for-like

Get every employee engaged in continuous improvement

* Excluding bonuses

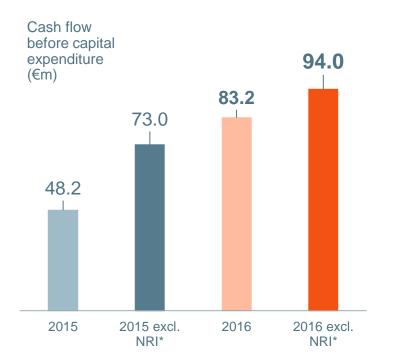


...THAT WILL CONTINUE IN 2017 AND 2018

	2016	2017 estimated	2018 estimated	Total	Initially projected
Cost savings (€m)	16.5	[13-16]	[11-13]	[42-45]	[40-45]
Impact on the P&L before tax (€m)	(22)	(10)		(32)	(35)
Impact on cash flow* (€m)	(5)	(25)	(5)	(35)	(35)

*Including capex

LEADING TO A VERY HIGH OPERATING CASH FLOW...



*Excluding non-recurring items (operational excellence plan and Transform) and cash-flow from discontinued operations

- OPTIMIZED INVENTORY LEVELS
- LOW INCOME TAX PAID

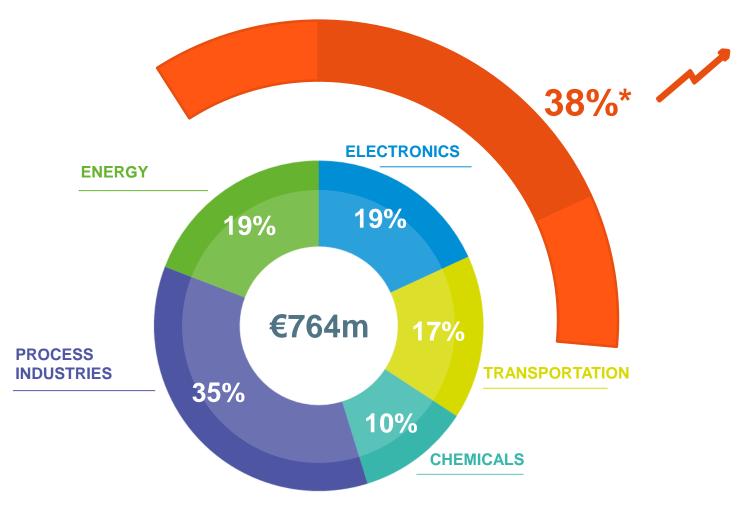
CAPEX DISCIPLINE



⁽¹⁾ Operating cash flow after capital expenditure before non-recurring items/sales



MAJOR POTENTIAL OVER THE MID-TERM IN OUR EXPANDING



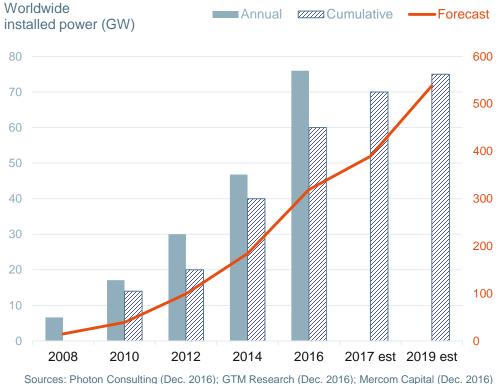
2016 sales in €m

*Including power electronics





SOLAR: A YEAR OF TRANSITION IN **2017** BEFORE RESUMING **GROWTH**



2016 sales: €40m

- Late-2016 inventory build-up at solar cell manufacturers is temporarily impacting Mersen
- "New" countries getting involved in solar power: India, Middle East, etc.
- Significant potential ahead for Mersen, led by investment needs for solar industry players



1. Polysilicon manufacturing



2. Ingot production



3. Panel protection



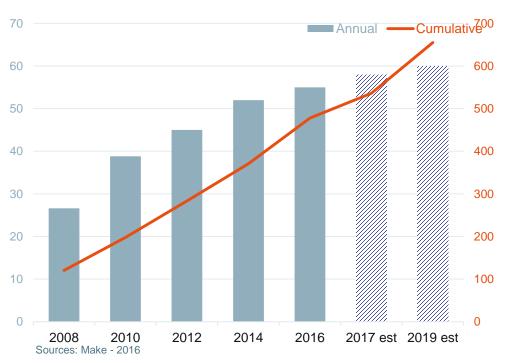
4. Power electronics

Mersen



WINDPOWER IS DRIVING GROUP SALES, THANKS TO A VERY BROAD INSTALLED BASE

Worldwide installed power (GW)



2016 sales: €45m

- A steadily growing market, with a very large installed base
- Mersen is positioned with all of the generator manufacturers, in every geography
- Major potential to capitalize on our after-market expertise



1. Generator power supply and signal transfer systems



2. Lightning protection

3. Power electronics



MAJOR POTENTIAL IN THE ELECTRONICS MARKET





2016 sales: >€40m

 A more than €350-billion market, driven by new applications

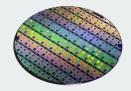
- Mersen is the traditional supplier to semiconductor fabs
- Extensive ability to engineer new products tailored to demand





1. Production of silicon single crystals





2. Active layer deposition

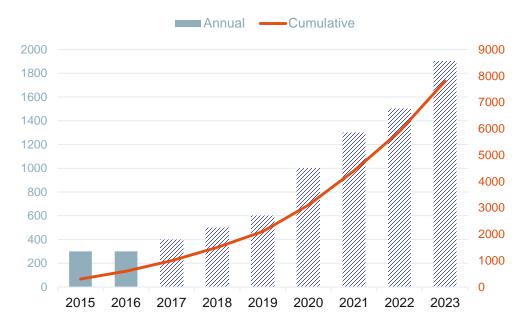




A COMPREHENSIVE RANGE OF PRODUCTS FOR PREMIUM ELECTRIC VEHICLES



Estimation nombre de véhicules électriques par an (en k)



2016 sales: €10m

 A booming market, with growth potential of above 20% a year

- Our technology/market
 intelligence has identified potential market opportunities for Mersen
 - **R&D and innovation** has led to the design of the disruptive Xp technology, with major potential



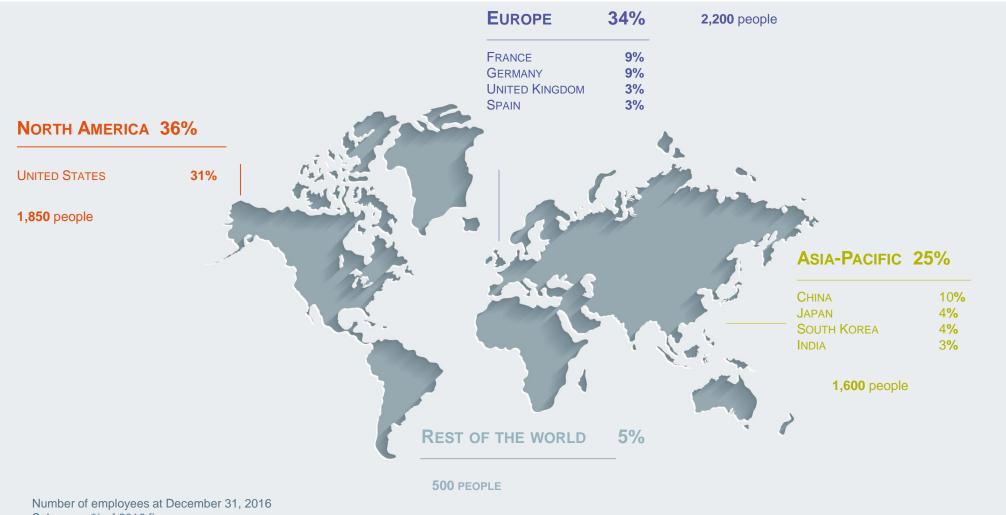


Sources: IDTechEx & Yole reports, 2015



A POTENTIAL SUPPORTED BY OUR GLOBAL FOOTPRINT, A SOURCE OF STABILITY AND OPPORTUNITIES

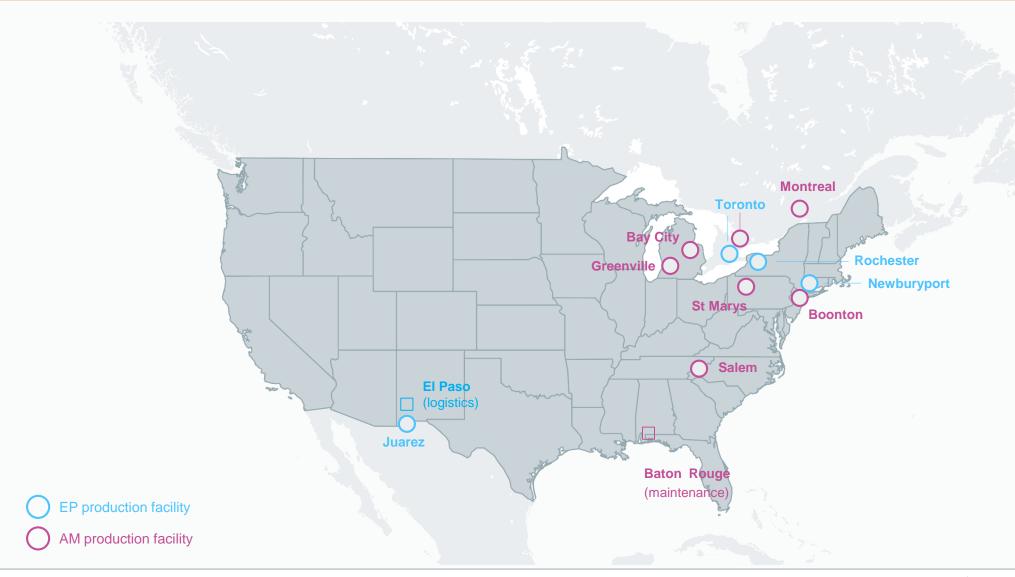




Sales as a % of 2016 figures

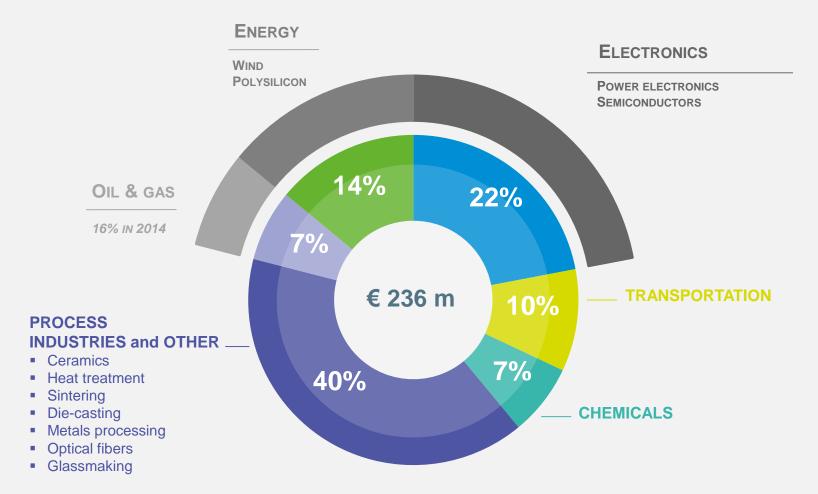


UNITED STATES: A MARKET FULLY COVERED BY OUR LOCAL





UNITED STATES: A MAJOR POTENTIAL IN HIGH-TECH MARKETS AND A POSSIBLE REBOUND IN OIL&GAS



Based on 2016 sales in the United States



DYNAMIC SCOPE OF ACTIVITY MANAGEMENT



CURRENT TARGETS

Power electronics (bolt-ons and consolidation)

€30m

€10m

€5m

€2m

- Fuses (consolidation)
- Materials (expertise)

ACQUISITIONS

- 2012: Eldre
- 2014: Cirprotec
- 2016: ASP
- 2017: Harbin

DISPOSALS

- 2013: Non-core businesses in anticorrosion €20m
- 2016: Brazing technologies €5m
- 2017: High-power switches €5m



2017 GUIDANCE: GROWTH IN SALES AND MARGIN IN THE CURRENT MARKET ENVIRONMENT

GENERAL • Geopolitical uncertainty could weigh on capital expenditure and affect trade (especially in Europe and the United States)

Stabilized chemical market

MERSEN

- Expanding markets and geographical areas development
 - Impacts of the step-up of the operational excellence plan

Like-for-like growth in sales of between 0% and 2% Growth in operating margin before non-recurring items of between 50 and 100 bps



CONTENTS

2016 RESULTS





SALES IN LINE WITH 2015

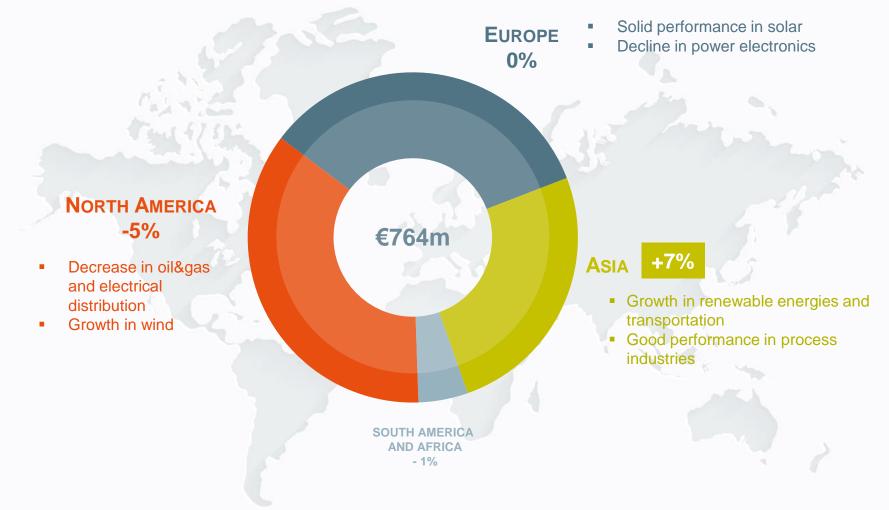
FIRM OPERATING MARGIN, THANKS TO THE COMPETITIVENESS PLANS

HIGHER NET INCOME AFTER SIGNIFICANT NON-RECURRING COSTS

■ VERY HIGH CASH FLOW DRIVING A SHARP REDUCTION IN DEBT



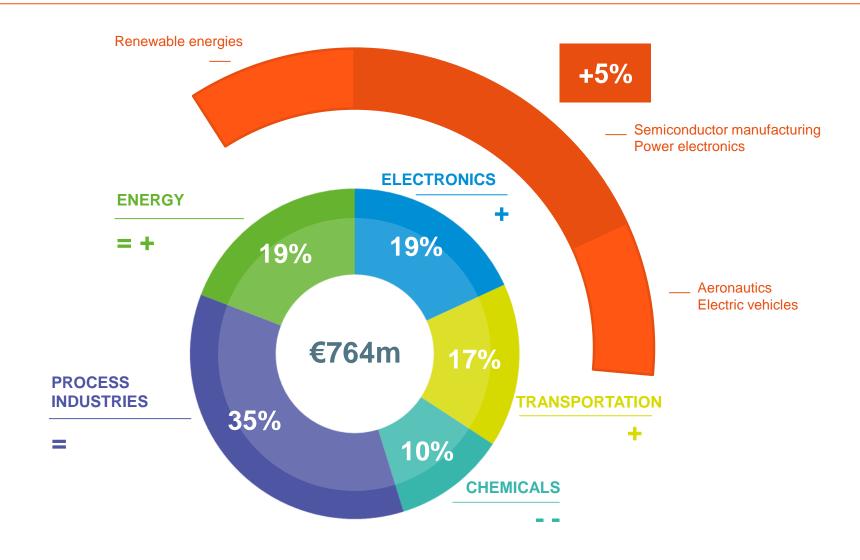
A YEAR SHAPED BY SUSTAINED GROWTH IN ASIA...



2016 sales in €m - organic growth vs. 2015



...AND ROBUST GROWTH IN OUR EXPANDING MARKETS



2016 sales in €m



A SIGNIFICANT IMPACT FROM THE COMPETITIVENESS PLANS...

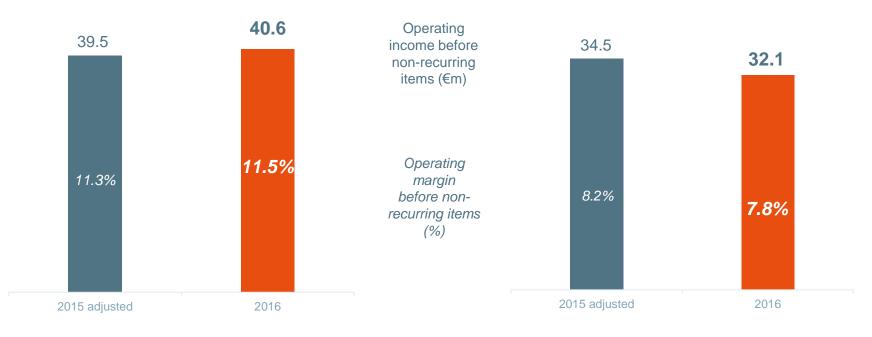
As a %

2015 operating margin before non-recurring items	7.9%
Volume/mix effects	-0.5%
Price effect	-0.6%
Impact from the competitiveness plans*	+2.3%
Inflation and other	-1.3%
2016 operating margin before non-recurring items	7.8%

*Net impact of the Transform plan and the operational excellence plan



HIGH OPERATING MARGIN BEFORE NON-RECURRING ITEMS IN EP, A MORE CHALLENGING SITUATION IN AM



Electrical Power

- Productivity gains
- Negative price/mix effects

2016 EBITDA margin: 13.9%

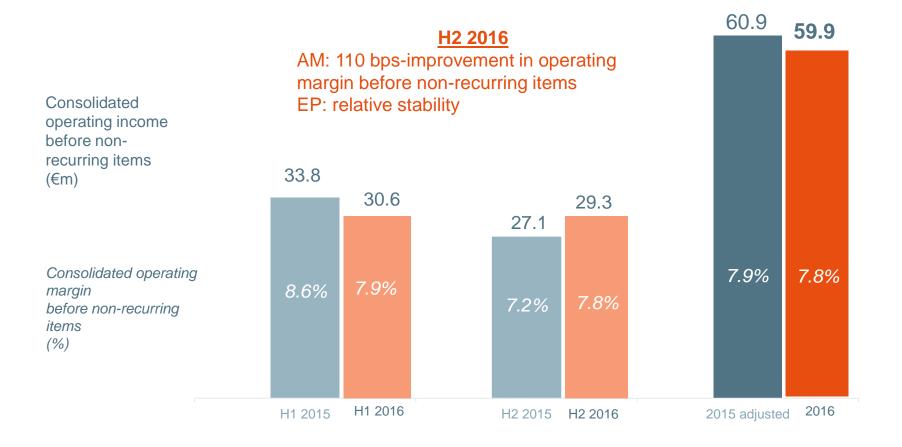
Advanced Materials

- Productivity gains
- Negative price/mix effects
- Improvement in H2

2016 EBITDA margin: 14.6%



GROWTH IN CONSOLIDATED MARGIN IN THE SECOND HALF OF 2016, WITH A NOTICEABLE IMPROVEMENT IN THE AM SEGMENT

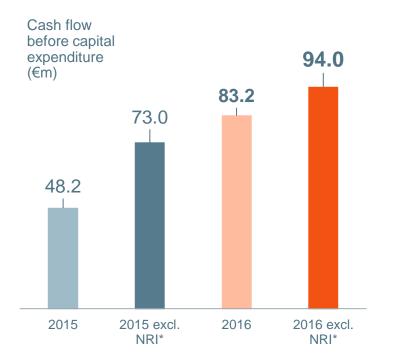




HIGHER NET INCOME FOR THE YEAR

In €m	2016	2015 adjusted		
Operating income before non-recurring items	59.9	60.9		
% of sales	7.8%	7.9%		
Non-recurring income and expense	(26.5)	(21.6)		Of which €22m for the
Amortization of intangible assets	(1.2)	(1.1)		operational excellence plan Effective tax rate excluding the operational excellence plan: 30%
Net financial income/(costs)	(11.0)	(12.5)		
Income tax	(11.9)	(19.1)		
Net income from continuing operations	9.3	6.6	+41%	
Net income/(loss) on assets held for sale/discontinued operations	(6.1)	(4.0)		Mainly the high-power switches business
Net income	3.2	2.6	+23%	
Net income attributable to Mersen shareholders	1.8	1.3		

VERY HIGH OPERATING CASH FLOW...



*Excluding non-recurring items (operational excellence plan and Transform) and cash-flow from discontinued operations

- OPTIMIZED INVENTORY LEVELS
- LOW INCOME TAX PAID

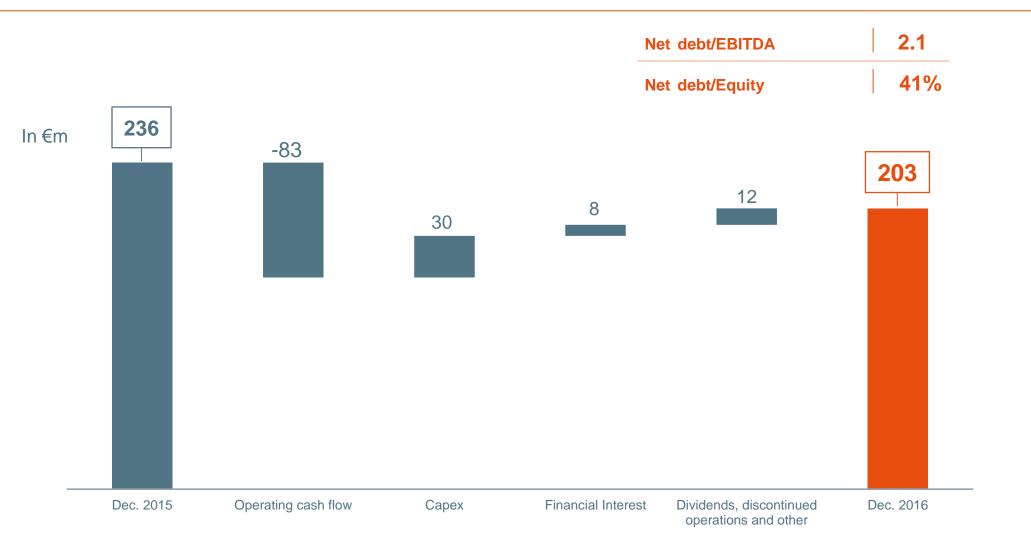
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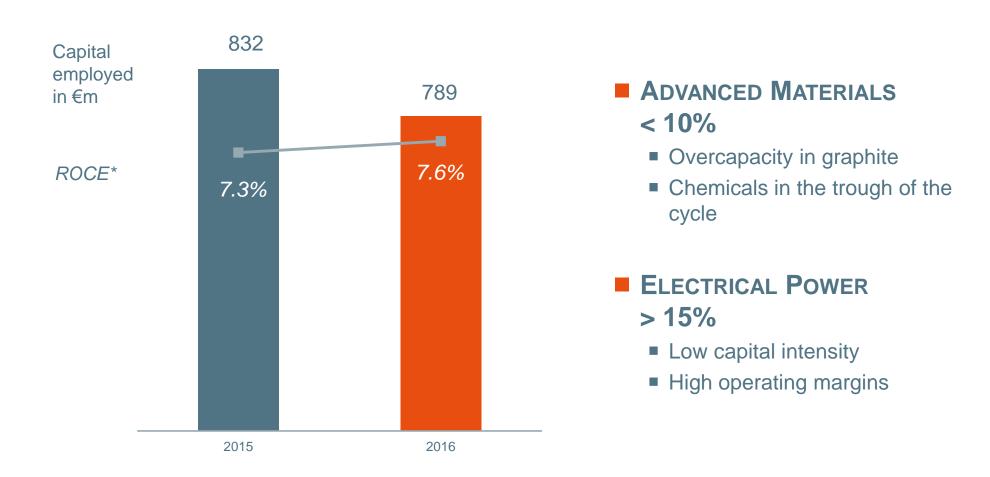


...DRIVING A SHARP REDUCTION IN DEBT





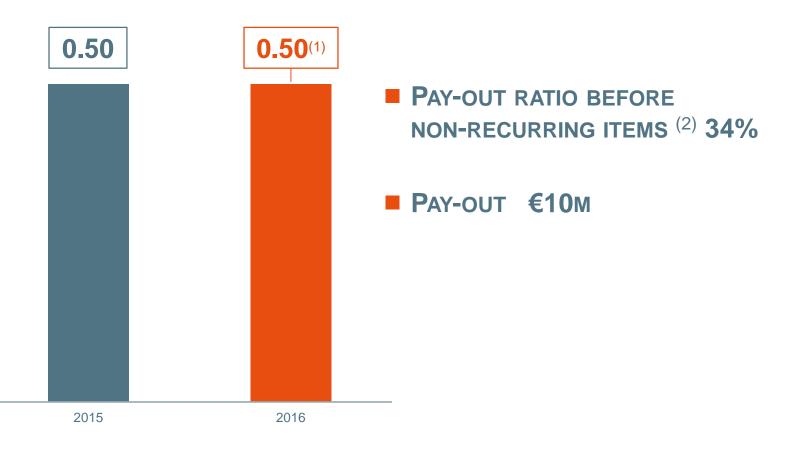
SLIGHT GROWTH IN ROCE



* Operating income before non-recurring items and tax/Capital employed



RECOMMENDED DIVIDEND OF €0.50 A SHARE



(1) Subject to shareholder approval at the Annual General Meeting

(2) Net income from continuing operations excluding the operational excellence plan





APPENDICES

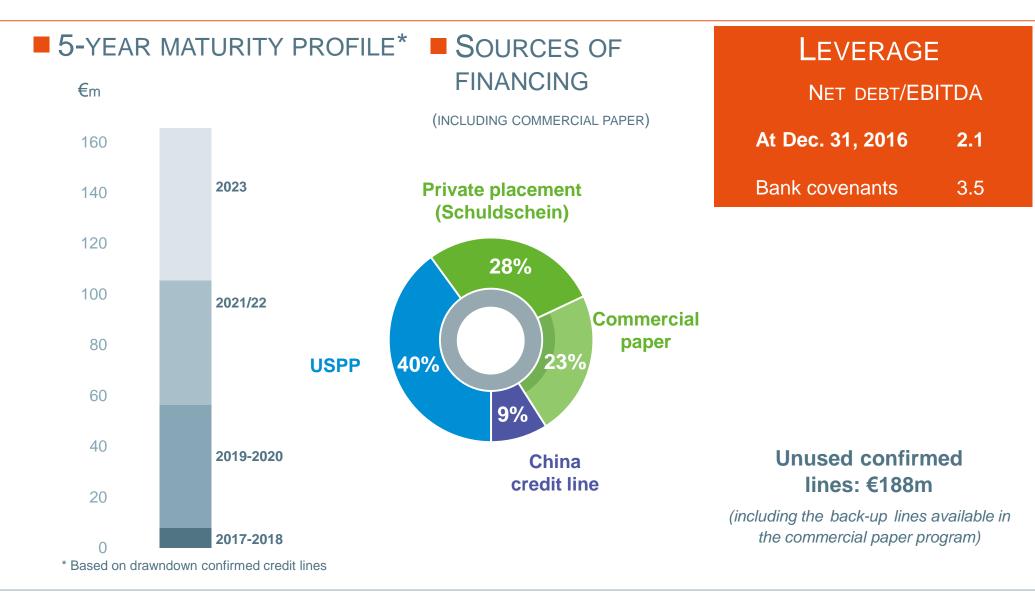
DEBT STRUCTURE

POST-RETIREMENT BENEFIT OBLIGATIONS

CUSTOMER PORTFOLIO



BALANCE SHEET



Mersen

DOLLAR AND INTEREST-RATE IMPACTS

10% APPRECIATION IN THE DOLLAR

- Sales increase by approx. €20m
- Debt increase by approx. €7.5m
- Non significant impact on Operating income before non-recurring items, ROCE and leverage ratio

100-BP INCREASE IN **US** RATES, BOTH SHORT AND LONG-TERM

- Non significant impact on cost of debt thanks to fixed rates notably on USPP
- Post-retirement benefits decrease by approx. €10m

