

GLOBAL EXPERT IN ELECTRICAL POWER AND ADVANCED MATERIALS

JANUARY, 2018



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



OUR STRATEGIC PILLARS



AN ORGANIZATION ALIGNED WITH OUR MARKETS AND DELIVERING SYNERGIES

A common DNA

(small series, niche market leader, cash generation)

Common endmarkets

(leverage Group knowhow and resources)

Shared operations

(resources allocation)

R&D

(cross fertilisation, central coordination

MATERIALS edn

Anticorrosion equipment



Graphite specialties



Power transfer technologies



Electrical Protection & Control



Solutions for Power Management



INDUSTRIAL SYNERGIES

Capex

R&D

Operations

MARKETING & SALES SYNERGIES

Customers

Norms

Brands

ADVANCED

STRONG LEADERSHIP POSITIONS WITH C. 15-30% MARKET SHARE IN ALL ACTIVITIES

ADVANCED MATERIALS

ELECTRICAL POWER

ANTICORROSION EQUIPMENT

#1-2 WW POSITION (Graphite products) Competition: SGL Carbon (Ger)

GRAPHITE SPECIALTIES

#1-2 WW POSITION (High temperature application)

Competition: Toyo Tanso (Jp), Tokai Carbon (Jp), SGL Carbon (Ger), Schunk (Ger)

POWER TRANSFER TECHNOLOGIES

#1-2 WW POSITION (Brushes for industrial motors)

Competition: Morgan AM (UK), Schunk (Ger)

ELECTRICAL PROTECTION & CONTROL

#2 WW POSITION (Industrial fuses) **#1 WW POSITION** (Current collection for railways)
Competition: Eaton (US), Littelfuse (US), private
German players

SOLUTIONS FOR POWER MANAGEMENT

#1 WW POSITION (Passive components for power electronics)

Competition: Eaton (US), Rogers (US), Methode (US), Lytron (US)



A STRONG CUSTOMER'S 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
- 10 LARGEST CUSTOMERS: < 13% OF SALES

























































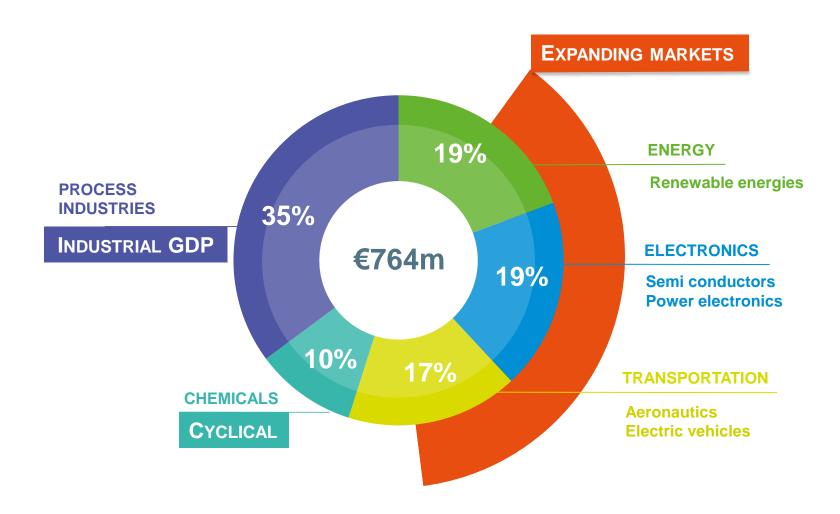


Non exhaustive List



POSITIVE LONG-TERM MARKET TRENDS

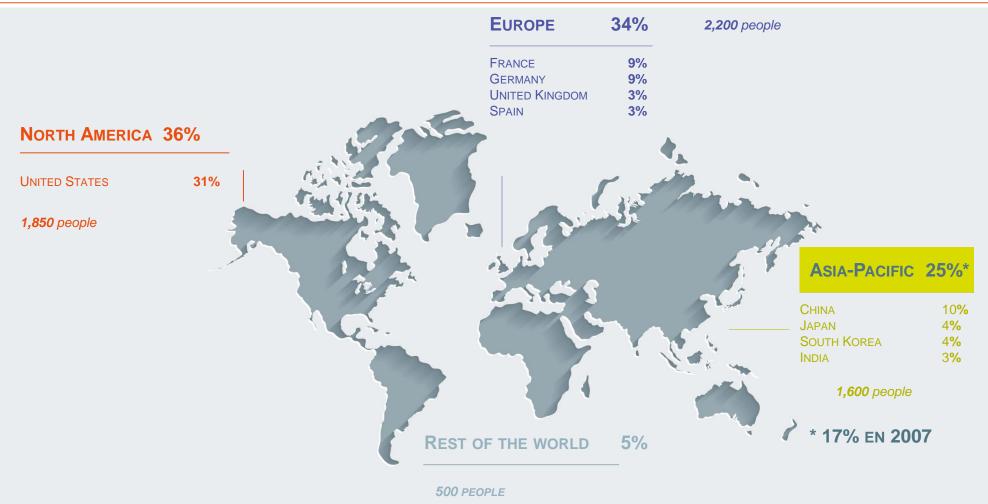




FY 2016 Sales in €million

A GLOBAL FOOTPRINT, SOURCE OF STABILITY AND OPPORTUNITIES WITH A STRONG PART IN ASIA





Sales as a % of 2016 figures

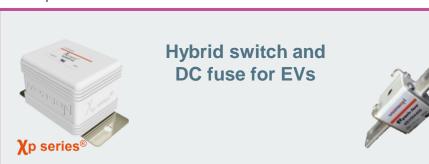
Number of employees at December 31, 2016

EFFICIENT R&D SET UP TO MAXIMISE INNOVATION POTENTIAL



- New Position of CTO (2016) to faster decision making and increase efficiency
- SEGMENT'S CTOS TO DEVELOP SYNERGIES BETWEEN BUS

Exemples of innovation



Optical mirrors for laser technologies





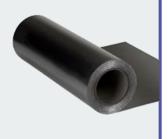
Disruptive innovation



UL-standard surge protection solutions for the US market



Flexible and rigid felt insulation for semiconductor electronics



A LEANER AND MORE COMPETITIVE STRUCTURE



COMPETITIVENESS PLAN

- Reorganization of the manufacturing footprint serving chemicals
- Streamlining of product lines in EP
- Reducing fixed costs

OPERATIONAL EXCELLENCE

- A new position at management level (2016)
- All sites involved, with a special focus on safety and lean culture (quality, inventory turns, delivery time) for LT benefits

Competitiveness plan	2016	H1 2017	2017 announced*	2018 announced*	Total announced*
Cost savings (€m)	16.5	8	[13-16]	[11-13]	[43-45]
Impact on the P&L before tax (€m)	(22)	(3)	(10)		(32)
Impact on Cash- flow** (€m)	(5)	(8)	(25)	(5)	(35)

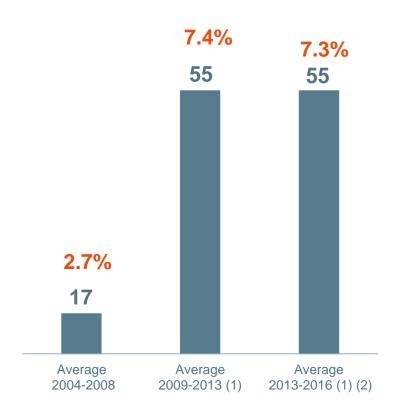
^{*} announce in March 2017



^{**} including capex

STRONG CASH-FLOW GENERATION





FCF yield in %: Free cash-flow/ Sales

Free cash flow in €m: Operational Cash-flow - Capex

■ FORTHCOMING DRIVERS:

- Operational excellence
- Lean culture

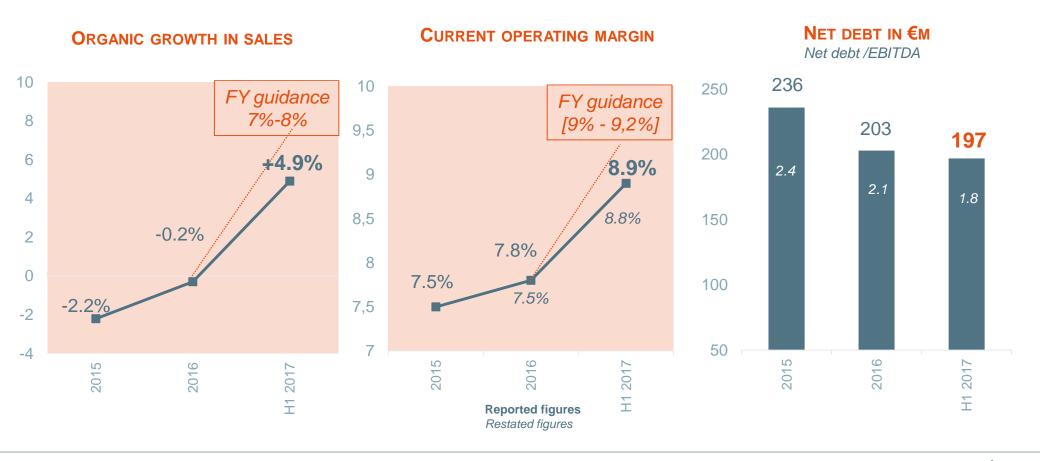


⁽¹⁾ Continuous activity(2) excl. Exceptional items

^{(=) 6.001 = ...66} p. 16.1.6.

A RECENT TURN-AROUND ...

... THANKS TO THE EFFECTIVENESS OF MEASURES IMPLEMENTED FOR 2 YEARS (ORGANIZATIONAL STRUCTURE, COMPETITIVENESS PLANS)



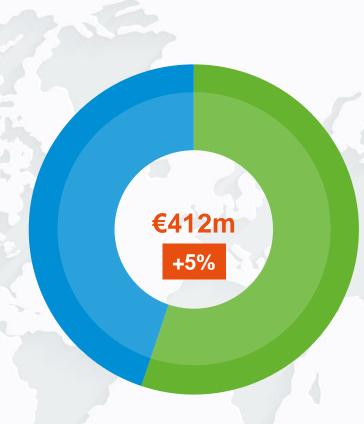
A SOUND ACTIVITY IN BOTH SEGMENTS IN H1 2017



+3%

 Growth in Power Electronics and Process Industries

 Electrical distribution improvement at the end of the semester but still lower than last year



ADVANCED MATERIALS

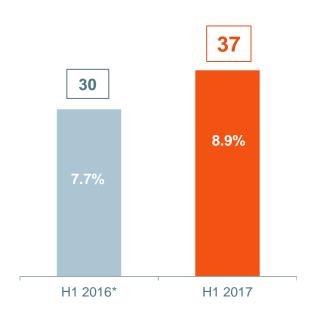
+6%

- Growth in electronics, aeronautics, chemicals and process industries (notably, strong contribution of glass forging for smartphones)
- Renewable energies stable

Sales H1 2017 in €million – organic growth vs H1 2016

STRONG INCREASE IN PROFITABILITY IN H1 2017

in €m and % of sales



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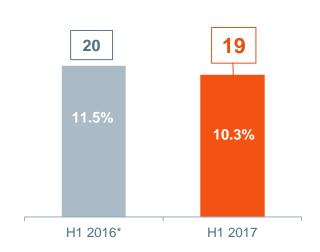
EBITDA margin H1 2016*	12.7%	
Current Operating margin H1 2016*	7.7%	
Volume /mix effects	+0.8%	
Price impact	-0.4%	
Competitiveness	+1.9%	
Inflation	-1.1%	
Current Operating margin H1 2017	8.9%	
EBITDA margin H1 2017	13.6%	



^{*} Restated (cf. press release)

STRONG VOLUME IMPACT ON ADVANCED MATERIALS SEGMENT IN H1 2017

■ ELECTRICAL POWER IN €M AND % OF SALES

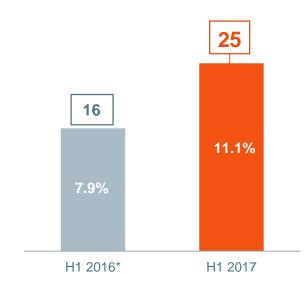


- UNFAVORABLE MIX EFFECTS
- LIMITED GAIN FROM COMPETITIVENESS PLANS

■ ADVANCED MATERIALS

IN €M AND % OF SALES



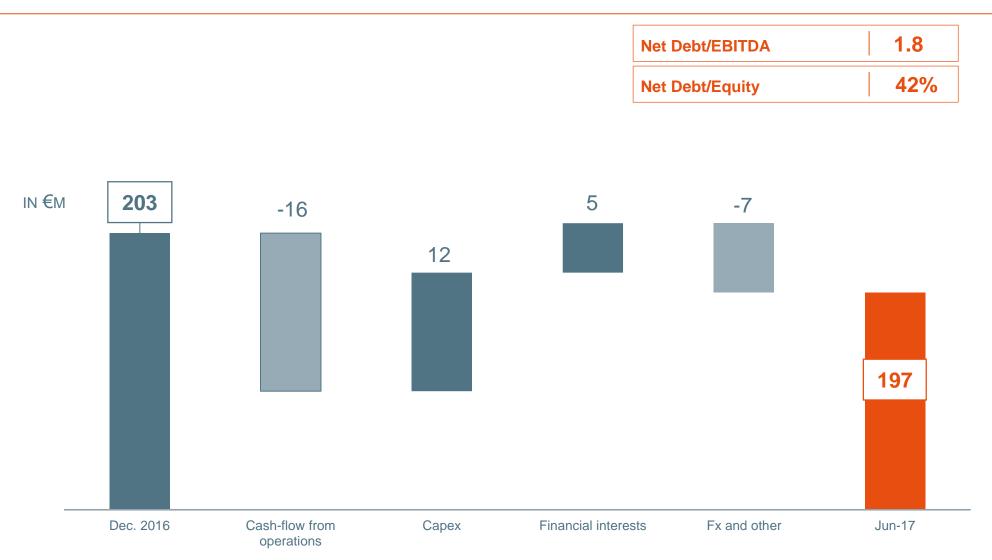


- Positive volume effect
- UNFAVORABLE GRAPHITE PRICE EFFECTS
- GAIN FROM COMPETITIVENESS PLANS



^{*} Restated (cf. press release)

DECREASE IN NET DEBT IN H1 2017

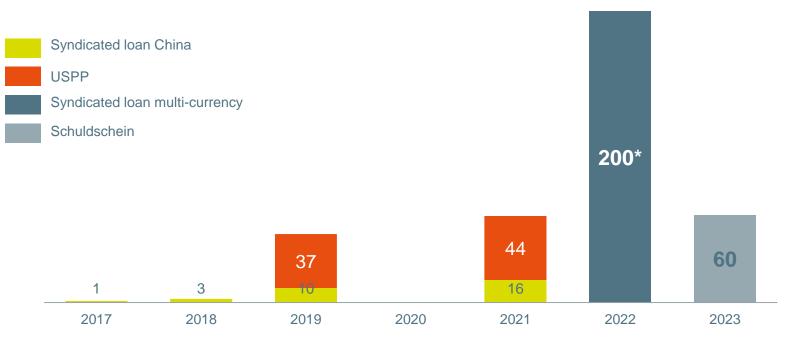


^{*} Operating cash flow after capital expenditure before non-recurring items/sales



A SOLID BALANCE SHEET WITH A RECENT EXTENSION OF THE DEBT MATURITY

CONFIRMED LINES IN €M AT JUNE 30, 2017, AFTER REFINANCING*



After refinancing*
Maturity > 5 years

Unused confirmed lines after commercial paper coverage: €170m

*July 18, 2017





THIRD QUARTER 2017

- SALES
- FY GUIDANCE



A QUARTER MARKED BY A STRONG GROWTH IN ASIA AND AN IMPROVEMENT IN NORTH AMERICA



2017: ANNUAL ORGANIC GROWTH AND PROFITABILITY GUIDANCE RAISED AGAIN

- STRONG PERFORMANCE IN THE FIRST 9 MONTHS
- **FAVORABLE ECONOMIC ENVIRONMENT**
- PROMISING OUTLOOK FOR OUR GROWTH MARKETS
- ON-GOING COMPETITIVENESS PLANS

	DISCLOSED IN MARCH 2017	RELEASED ON JULY 19, 2017	RELEASED ON OCTOBER 25, 2017
ORGANIC GROWTH IN SALES	[0-2%]	[3-5%]	[7-8%]
CURRENT OPERATING MARGIN GROWTH	[50-100 POINTS]	[80-130 POINTS]	[150-170 POINTS]

2016 RESTATED*: 7.5%

^{*} Disposal of high-power switch business





ESG

- **CORPORATE GOVERNANCE**
- CORPORATE SOCIAL RESPONSIBILITIES



MERSEN'S ESG PERFORMANCE

■ RATED AS "ADVANCED" IN 2016 BY ETHIFINANCE, INDEPENDENT AGENCY SPECIALIZED IN ESG ASSESSMENT, WITH AN OVERALL SCORE OF 64%.



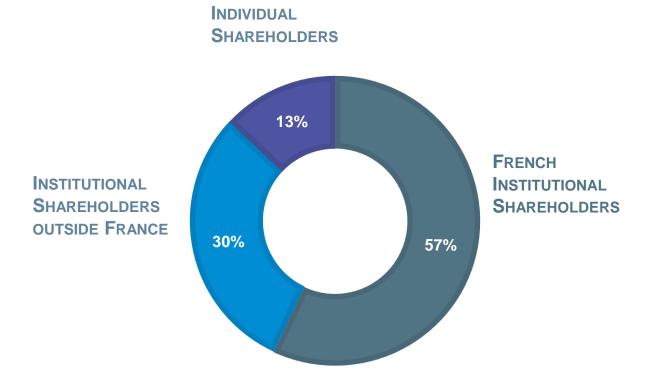
■ SIGNATORY OF THE UN GLOBAL COMPACT SINCE 2009



■ Part of GAIA INDEX



SHAREHOLDING STRUCTURE (JUNE 2017)



Main shareholders As of Dec. 2017			
ARDIAN	17.7 %		
BPIFRANCE INVESTISSEMENT	15.5 %		
SOFINA	8.2 %		

STRONG GOVERNANCE

- A DUAL STRUCTURE (CHAIRMAN OF THE BOARD, CEO)
- A BOARD OF DIRECTORS WITH 13 MEMBERS
 - 2 representatives of Ardian
 - 2 representatives of Bpi
 - 1 representative of Sofina
 - 8 independent including 1 employee representative
- 3 SPECIALIZED COMMITTEE (Audit & Account, Strategy, Governance & remuneration)

- ABIDES BY THE AFEP-MEDEF'S

 CODE OF CORPORATE

 GOVERNANCE
- RISK MAPPING PROCESS carried out every year under board supervision
- Internal audit organization under audit & account committee supervision

STRONG COMMITMENT TO HUMAN CAPITAL

Working conditions

- Safety is a Group top priority
- Ethic code released in 10 languages
- Signatory of the UN Global Compact since 2009

SKILLS DEVELOPMENT

- Mersen Academy
- HR Information System

■ HR ROADMAP FOR 2016-2020 MAINLY FOCUSED ON:

- Reinforcing a common culture around values
- Mobilizing collective intelligence through an organization promoting collaboration
- Further strengthening the management culture

MERSEN'S VALUES

Collaboration

Excellence

Agility and entrepreneurial spirit

People-Conscious

Partnering with our customers



RELATED PARTIES

■ ETHIC CODE ALSO APPLIES TO CUSTOMERS AND SUPPLIERS

■ CUSTOMER KPI USED IN EVERY PLANT

- On time delivery to promise / to request
- Quote follow up

SUPPLIER

- Selection process with CSR criteria for new suppliers
- Supplier quality rate

■ LOCAL MANAGEMENT STRUCTURES REFLECT THE DIVERSITY

91% of plant managers are local

MAINTAIN BEST PRATICES IN SAFETY

Frequency rate (Mersen + Temp)

Cumulative number of lost-time occupational accidents per million man-hours

Jan-17 Feb-17 Mar-17 Apr-17 May-17 Jun-17 Jul-17 Aug-17 Sep-17 Oct-17 Nov-17 Dec-17 est

Severity rate (Mersen + Temp)

Cumulative number of working days lost to occupational accidents per million man-hours



ENVIRONMENTAL POLICY

■ CLEAR COMMITMENTS STATED IN A GLOBAL ENVIRONMENTAL POLICY

- Compliance with regulations
- Identification of potential hazard
- Each plant has a plan to recycle and minimize consumption
- Eco-design

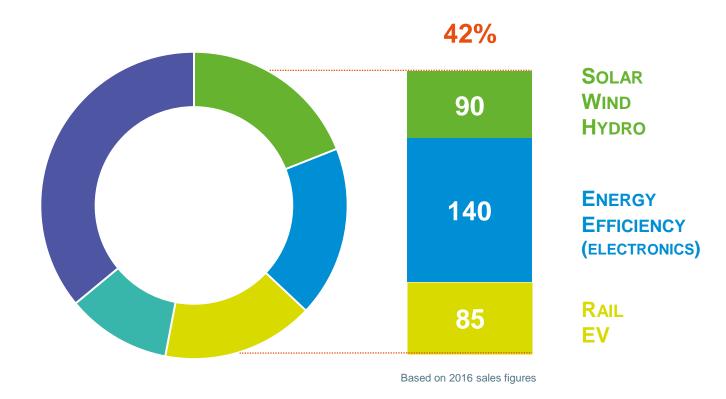
■ ENVIRONMENTAL MANAGEMENT SCHEME

- Management procedures deployed through a network of trained correspondent with the supervision of the risk and audit organization
- 52% of industrial plants* are ISO 14001 certified

^{*} Included in the reporting – 2016 figures

ENVIRONMENT – POSITION ON GREEN MARKETS

■ STRONG POSITION ON « GREEN » MARKETS:



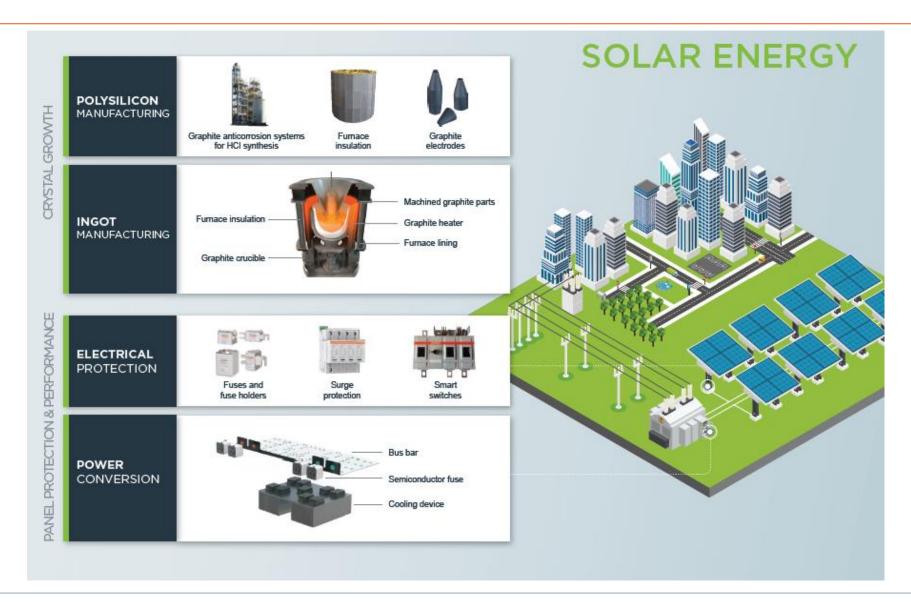


APPENDIX

- MERSEN INSIDE
- H1 2017 FINANCIAL RESTATEMENT
- CONTACTS



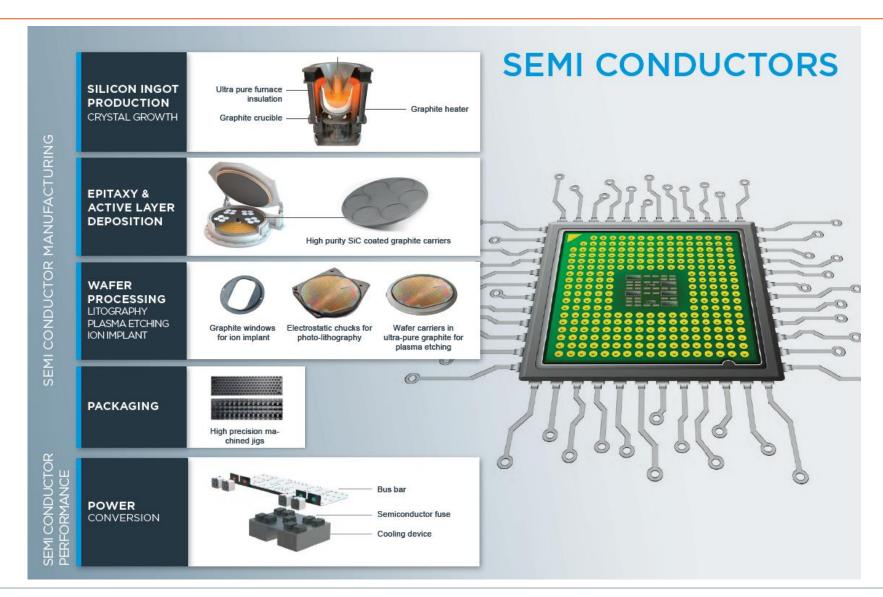
MERSEN IN THE SOLAR ENERGY (SALES €40M IN 2016)



MERSEN IN THE WIND ENERGY (SALES €45M IN 2016)



MERSEN IN ELECTRONICS (SALES €140M IN 2016)



MERSEN IN THE AERONAUTICS (SALES €40M IN 2016)



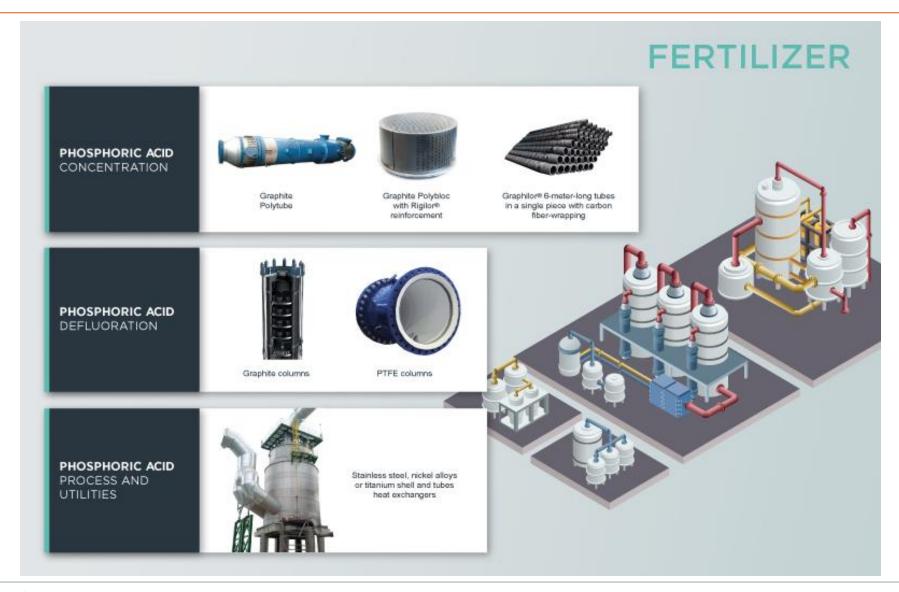
MERSEN IN THE ELECTRIC VEHICLE (SALES €10M IN 2016)



MERSEN IN RAIL (SALES €75M IN 2016)



MERSEN IN CHEMICALS (SALES €75M IN 2016)



RESTATEMENT

- DISCONTINUED OPERATION (HIGH-POWER SWITCHES AND CONTACTORS)
- AMORTIZATION OF REVALUED INTANGIBLE ASSETS NOW RESTATED IN CURRENT OPERATING INCOME (BEFORE NON-RECURRING ITEMS)

BEFORE

AFTER

	H1 2016	H2 2016	2016
Sales	387.2	376.4	763.6
Current Operating Result	30.6	29.3	59.9
Current Operating Margin	7.8%	7.8%	7.8%
Non-recurring income and loss	(3.5)	(23.0)	(26.5)
Amortization of revalued intangible assets	(0.7)	(0.5)	(1.2)
Operating Result	26.4	5.8	32.2

	H1 2016	H2 2016	2016
Sales	384.9	374.1	759.0
Current Operating Result	29.3	28.0	57.3
Current Operating Margin	7.6%	7.5%	7.5%
Non-recurring income and loss	(3.5)	(23.0)	(26.5)
Operating Result	25.8	5.0	30.8

CONTACTS

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