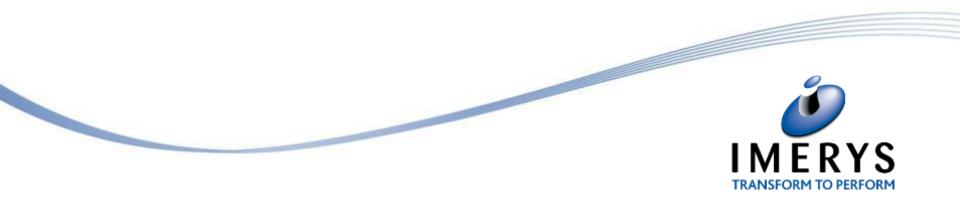
## **Results to September 30, 2017**

Conference call October 31, 2017

Gilles MICHEL - Chairman & Chief Executive Officer Olivier PIROTTE - Chief Financial Officer



## **Disclaimer**

More comprehensive information about Imerys may be obtained on its website (www.imerys.com). under Regulated Information, including its Registration Document filed under No. D.17-0190 on March 21, 2017 with Autorité des marchés financiers. Imerys draws the attention of investors to the "Risk factors and Internal control" set forth in section 4 of the Registration Document.

This document contains projections and other forward-looking statements. Investors are cautioned that such projections and forward-looking statements are subject to various risks and uncertainties (many of which are difficult to predict and generally beyond the control of Imerys) that could cause actual results and developments to differ materially from those expressed or implied.

Note:

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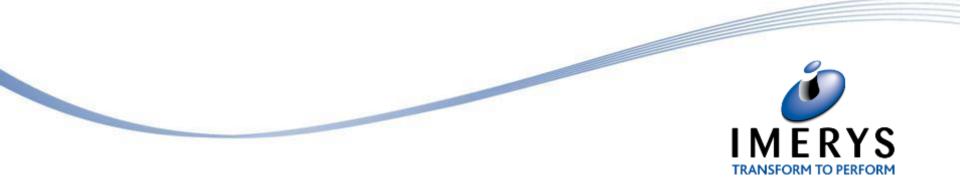


## **Results to September 30, 2017**

- Highlights 4
- Conclusion 14
  - Appendix 16

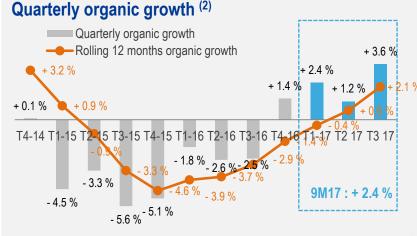


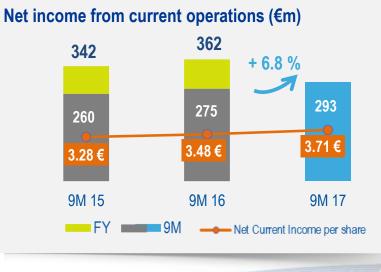
# **Highlights**



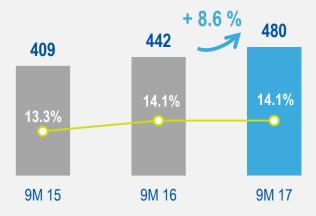
## Key figures as at September 30, 2017







#### Current operating income (COI. €m) <sup>(1)</sup>



(1) « Current » means « before other organic growth »

(2) Organic growth: growth at comparable Group structure and exchange rates

- 5.6 %<sup>- 5.1 %</sup>

## **Better overall market environment**

|                             | % of Group<br>revenue*   |
|-----------------------------|--|
| Construction and renovation | <ul> <li>Further increase in housing starts (single family and collective) in the US (+ 3.1 % 9M 2017 vs 9M 2016), building permits (+ 5.0 % 9M 2017 vs 9M 2016)<sup>(1)</sup>.</li> <li>Good momentum in Europe, overall</li> </ul> |
| Current consumption         | ~15 % Firm current consumption (ex. food and beverage, consumer electronics, health & beauty, etc.)  |
| Paper                       | <ul> <li>Decrease in printing and writing paper in Europe (-2.0 %) and in the US (- 5.0%) in H1 2017 vs H1 2016 <sup>(2)</sup></li> <li>Emerging markets stable H1 2017 vs H1 2016</li> </ul>  |
| Iron / Steel                | <ul> <li>Acceleration of steel production in the US (+ 3.1 %) and in Europe (+ 4.1 %), 9M 2017 vs 9M 2016 <sup>(3)</sup></li> <li>+ 5.6 % globally</li> </ul>  |
| Automotive                  | <ul> <li>Slight decline in car sales in the US as at end of September (- 1.6 %) <sup>(4)</sup></li> <li>Car sales in Europe + 3.7 % 9M 2017 vs 9M 2016 <sup>(5)</sup></li> </ul>   |
| Roofing in France           | <ul> <li>Sales of clay roof tiles down by - 2,8 % 9M 2017 vs 9M 2016 : new single family housing starts + 16,2 % as at end August 2017 <sup>(6)</sup></li> <li>Persisting weakness in renovation</li> </ul>                          |
| US shale oil                | <ul> <li>1 %</li> <li>Pick up in production limited to low-production costs basins, without impact on demand for ceramic proppants</li> </ul>  |

(\*) 2016 estimates

(1) Census (2) RISI (3) Worldsteel (4) IHS automotive, Wards (5) ACEA, (6) Commissariat Général au Développement Durable, trailing three months

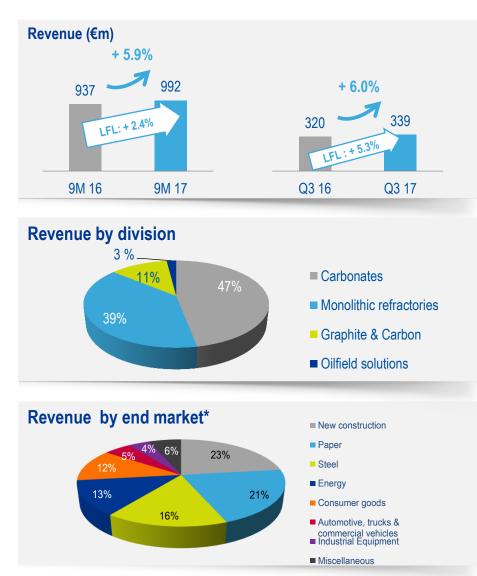
## + 8.5 % revenue increase



Evolution of revenue for the first nine months of 2017 (€m)

- Organic growth of + 2.4 % for the first nine months of 2017, of which + 3.6% in Q3
  - Volumes up + 1.8 %, with positive price-mix effect of + 0.6 % for the first nine months
- Integration of Kerneos
- Significant negative currency impact in Q3 (- 25 M€)

## Energy Solutions & Specialties (29 % of consolidated revenue)

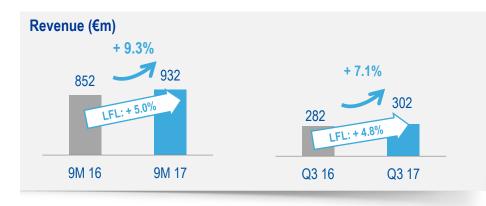


\* 2016 Data

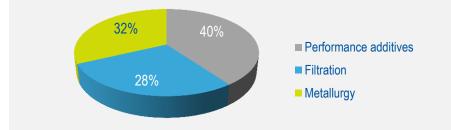
#### Broad-based improvement of activity

- Graphite & Carbon: dynamic markets for mobile energy and conducting polymers
- Carbonates: positive trends in Asia-Pacific and in packaging applications
- Monolithic refractories: growth in industrial markets in Europe
- Unchanged market environment for ceramic proppants

## Filtration & Performance Additives (27 % of consolidated revenue)

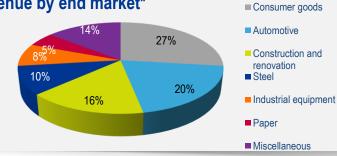


Revenue by division



renovation

#### **Revenue by end market\***



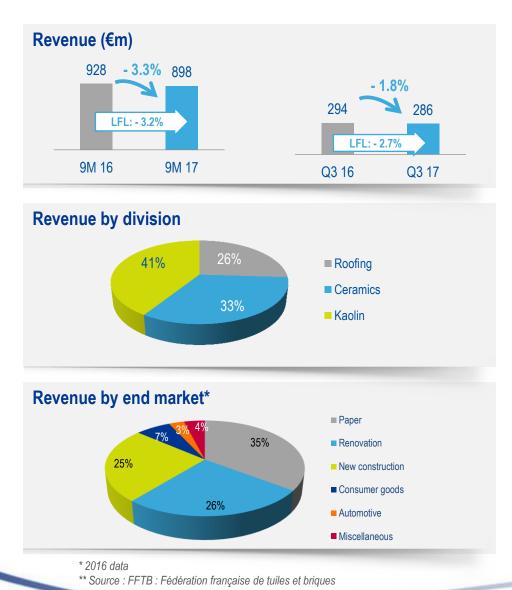
\* 2016 Data

- Revenue benefiting from robust sales momentum in supportive markets
- New developments in health & beauty, construction, agriculture and plastics recycling markets



October 31, 2017 Results to September 30, 2017

## Ceramic Materials (26 % of consolidated revenue)



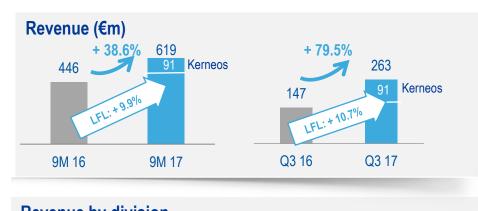
- Sequential improvement
- Weak paper markets
- Clay roof tiles sales down 2.3% in Q3\*\* due to slack renovation segment
- Good ceramic markets overall

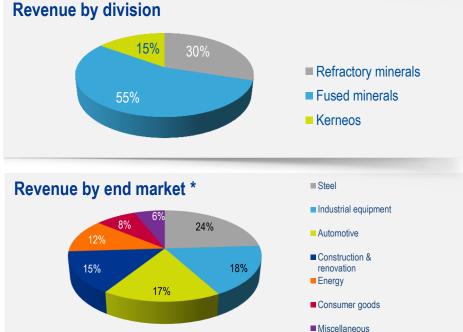
October 31, 2017 | Results to September 30, 2017

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## High Resistance Minerals (18 % of consolidated revenue)





 Good sales and innovation dynamics in very supportive markets

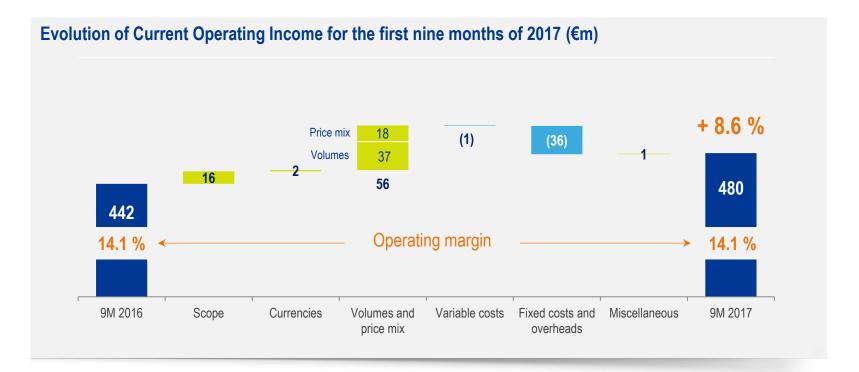
- Very strong organic growth in Q3 with relatively favorable comparison basis
- Integration of recent acquisitions, Kerneos in particular, integrated since July 18



October 31, 2017 Results to September 30, 2017

\* 2016 data

## Current operating income up + 8.6 %



- Operating margin stable at 14.1 %, despite negative currency impact in Q3
- Contribution from recent acquisitions, Kerneos in particular
- Positive contribution from volumes and price-mix for + 56 M€
- Variable costs under control (1 M€) thanks to operational excellence programs
- Increase in activity and ongoing deployment of human and industrial capital necessary to the growth of the Group
  - ◆ Fixed costs and overheads: + 36 M€

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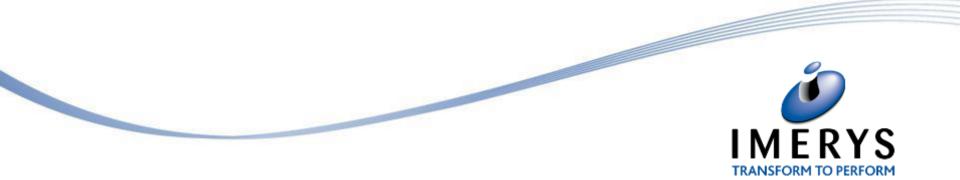
## Net income from current operations up by + 6.8%

| M€  | 9M 2016 | 9M 2017 | Change  |
|---|---------|---------|---------|
| Current operating income  | 441.5   | 479.5   | + 8.6%  |
| Current financial expense   | (47.5)  | (63.1)  |         |
| Average cost of debt  | 2.3 %   | 1.8 %   |         |
| Current income tax  | (117.2) | (122.8) |         |
| Average tax rate  | 29.7 %  | 29.5 %  |         |
| Minority interests  | (2.3)   | (0.4)   |         |
| Net income from current operations, Group's share                           | 274.5   | 293.2   | + 6.8%  |
| Net income from current operations, Group's share, per share <sup>(1)</sup> | 3.48 €  | 3.71€   | + 6.5%  |
| Other operating income and expenses, net                                    | (55.5)  | (25.4)  |         |
| Net income, Group's share   | 219.0   | 267.8   | + 22.3% |

- Increase in current financial expense reflecting marked currency effect in the 3<sup>rd</sup> quarter
- Other operating income and expenses halved

(1) Average weighted number of outstanding shares: 79 031 930 (9M 2017) versus 78 774 246 (9M 2016)

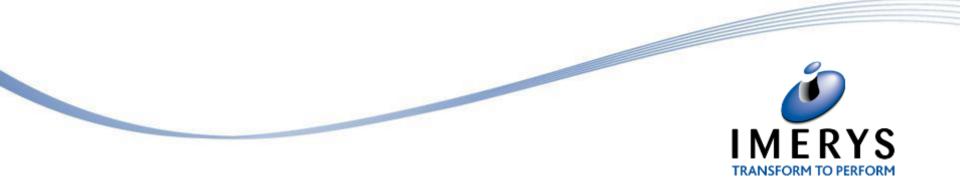
## Conclusion



- Recent acquisitions, especially Kerneos, expected to contribute gradually
- Objective of 2017 net income from current operations growth to exceed + 7 % confirmed



## Appendix



## **Revenue and current operating income by quarter**

| Revenue (€m)                       | Q1 2015 | Q2 2015 | Q3 2015 | Q4 2015 | Q1 2016 | Q2 2016 | Q3 2016 | Q4 2016 | Q1 2017 | Q2 2017 | Q3 2017 |
|------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Energy Solutions & Specialties     | 312.5   | 323.5   | 314.1   | 303.0   | 300.8   | 316.2   | 319.6   | 314.0   | 321.6   | 332.0   | 338.7   |
| Filtration & Performance Additives | 218.9   | 306.2   | 284.5   | 271.9   | 278.2   | 292.1   | 282.0   | 292.2   | 312.4   | 317.0   | 302.2   |
| Ceramic Materials                  | 291.0   | 301.4   | 285.8   | 294.2   | 323.2   | 311.4   | 293.8   | 293.6   | 310.9   | 300.9   | 285.9   |
| High Resistance Minerals           | 165.3   | 165.0   | 156.0   | 143.1   | 148.3   | 151.5   | 146.5   | 151.4   | 184.2   | 171.5   | 263.1   |
| Eliminations & Holding companies   | (14.1)  | (12.4)  | (13.2)  | (10.2)  | (12.4)  | (12.6)  | (12.1)  | (12.5)  | (15.9)  | (14.3)  | (16.7)  |
| TOTAL                              | 973.6   | 1,083.7 | 1,027.2 | 1,002.2 | 1,038.1 | 1,058.6 | 1,029.8 | 1,038.7 | 1,113.2 | 1,107.1 | 1,173.2 |

| Like-for-like revenue growth       | Q1 2015 | Q2 2015 | Q3 2015 | Q4 2015 | Q1 2016 | Q2 2016 | Q3 2016 | Q4 2016 | Q1 2017 | Q2 2017 | Q3 2017 |
|------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Energy Solutions & Specialties     | - 4.7%  | - 3.5%  | - 9.7%  | - 8.1%  | - 6.8%  | - 2.9%  | - 3.2%  | + 1.2%  | + 1.0%  | + 0.7%  | + 5.3%  |
| Filtration & Performance Additives | + 2.8%  | + 3.6%  | - 0.1%  | + 2.7%  | + 2.3%  | - 1.7%  | - 0.5%  | + 6.0%  | + 6.5%  | + 4.0%  | + 4.8%  |
| Ceramic Materials                  | - 6.3%  | - 1.7%  | - 4.4%  | - 4.7%  | + 2.8%  | - 2.3%  | - 2.1%  | - 3.8%  | - 4.7%  | - 2.9%  | - 1.8%  |
| High Resistance Minerals           | - 7.4%  | - 10.4% | - 3.4%  | - 10.5% | - 6.4%  | - 4.4%  | - 5.5%  | + 4.9%  | + 14.6% | + 4.4%  | + 10.7% |
| Like-for-like revenue growth       | - 4.5%  | - 3.3%  | - 5.6%  | - 5.1%  | - 1.8%  | - 2.6%  | - 2.5%  | + 1.4%  | + 2.4%  | + 1.2%  | + 3.6%  |

| Current Operating Income (€m) | Q1 2015 | Q2 2015 | Q3 2015 | Q4 2015 | Q1 2016 | Q2 2016 | Q3 2016 | Q4 2016 | Q1 2017 | Q2 2017 | Q3 2017 |
|-------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Consolidated C.O.I.           | 123.2   | 150.8   | 135.0   | 129.1   | 135.4   | 157.7   | 148.5   | 140.6   | 147.2   | 165.4   | 166.9   |
| Operating margin              | 12.7%   | 13.9%   | 13.1%   | 12.9%   | 13.0%   | 14.9%   | 14.4%   | 13.5%   | 13.2%   | 14.9%   | 14.2%   |

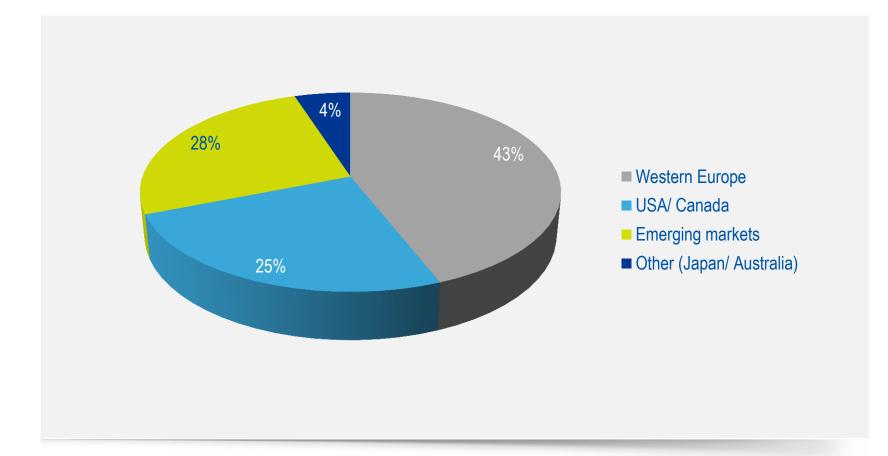


## Current operating income and operating margin by semester

| Current Operating Income (€m)      | H1 2012 | H2 2012 | H1 2013 | H2 2013 | H1 2014 | H2 2014 | H1 2015 | H2 2015 | H1 2016 | H2 2016 | H1 2017 |
|------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Energy Solutions & Specialties     | 77.5    | 65.7    | 67.9    | 60.2    | 72.1    | 77.5    | 64.4    | 55.3    | 67.0    | 62.9    | 68.8    |
| Filtration & Performance Additives | 45.4    | 44.9    | 51.3    | 49.6    | 58.0    | 55.4    | 88.0    | 90.1    | 105.0   | 109.7   | 125.0   |
| Ceramic Materials                  | 112.5   | 97.0    | 108.5   | 111.2   | 104.4   | 106.7   | 106.8   | 103.3   | 113.7   | 109.7   | 107.0   |
| High Resistance Minerals           | 53.6    | 41.6    | 37.4    | 32.7    | 36.5    | 36.3    | 41.4    | 40.2    | 40.0    | 38.0    | 47.5    |
| Eliminations & Holding companies   | (23.6)  | (26.6)  | (21.0)  | (20.7)  | (23.2)  | (29.0)  | (26.5)  | (24.8)  | (32.7)  | (31.2)  | (35.7)  |
| Consolidated C.O.I                 | 265.4   | 222.7   | 244.0   | 233.0   | 247.7   | 246.9   | 274.0   | 264.1   | 293.0   | 289.1   | 312.6   |

| Operating Margin                   | H1 2012 | H2 2012 | H1 2013 | H2 2013 | H1 2014 | H2 2014 | H1 2015 | H2 2015 | H1 2016 | H2 2016 | H1 2017 |
|------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Energy Solutions & Specialties     | 11.8%   | 10.4%   | 10.9%   | 9.6%    | 11.5%   | 11.8%   | 10.1%   | 9.0%    | 10.9%   | 9.9%    | 10.5%   |
| Filtration & Performance Additives | 14.3%   | 14.2%   | 15.9%   | 15.9%   | 17.9%   | 16.6%   | 16.8%   | 16.2%   | 18.4%   | 19.1%   | 19.9%   |
| Ceramic Materials                  | 17.3%   | 15.7%   | 17.4%   | 19.1%   | 17.9%   | 18.6%   | 18.0%   | 17.8%   | 17.9%   | 18.7%   | 17.5%   |
| High Resistance Minerals           | 13.9%   | 11.7%   | 11.1%   | 10.3%   | 11.1%   | 11.6%   | 12.5%   | 13.4%   | 13.3%   | 12.8%   | 13.4%   |
| Consolidated Operating Margin      | 13.4%   | 11.7%   | 13.0%   | 12.8%   | 13.5%   | 13.3%   | 13.3%   | 13.0%   | 14.0%   | 14.0%   | 14.1%   |

## **Revenue by region as at September 30, 2017**





October 31, 2017 | Results to September 30, 2017

#### Carbonates

 Natural (GCC) and Precipitated (PCC) Calcium Carbonates used as filling or coating pigment for paper production and functional additives for paints, plastics etc..

#### Monolithic Refractories

- Unshaped refractory materials used to protect industrial equipment from high temperatures in heavy industries (steel, cement, power generation, petro-chemicals, etc.)
- Protection for furnaces, kilns, crucibles and incinerators

#### Graphite & Carbon

 High performance graphite powder for mobile energy, electronics and engineering, refractories for the transport and automotive markets

#### Oilfield Solutions

 Production of ceramic proppants for non-conventional oil and gas exploration

#### 9M 2017 revenue by region



## **Filtration & Performance Additives**

#### Performance Additives

 Additives for paints, plastics, polymers, rubbers, adhesives, sealants, pharma & personal care (mainly talc, mica and wollastonite, etc.)

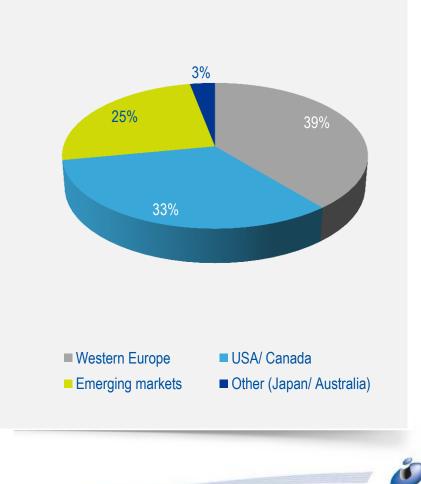
#### Filtration

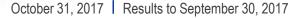
- Filtration minerals providing filter aid for edible liquids such as beer, wine, oil, fruit juice, etc. (mainly diatomite and perlite)
- Perlite based solutions used in building materials and horticulture

#### Metallurgy

 Bentonite (binders for foundry, sealing solutions, additives for drilling and for consumer products) and continuous casting fluxes for the steel industry

9M 2017 revenue by region





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#### Roofing

Clay roof tiles in France

#### Ceramics

 Raw materials and bodies for tableware, sanitary and floor tiles, quartz, technical ceramics

#### Kaolin

 Kaolin for applications in the paper, paints, plastics, ceramics and refractories markets, etc.

# 9M 2017 revenue by region 3% 21% 59% 17% ■ Western Europe USA/ Canada Emerging markets Other (Japan/ Australia)



#### Fused Minerals

 Fused alumina and bauxite for abrasives (cutting, grinding and polishing mills, sandpapers), zirconium for refractories, oxygen sensor

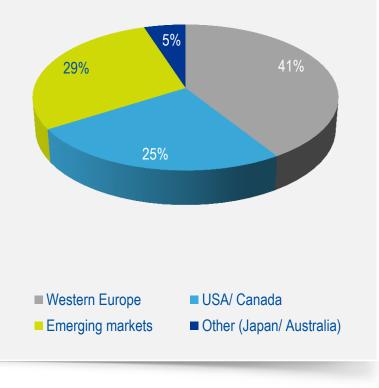
#### Refractory Minerals

 Production of acidic refractory minerals including andalusite and chamottes

#### Kerneos

- Binders and additives for floor mortars, self levelling screeds, adhesives, tile joint and technical mortars
- Special hydraulic binders for monolithic refractory concretes, proofing and patching mortars for sewage system infrastructure

#### 9M 2017 revenue by region



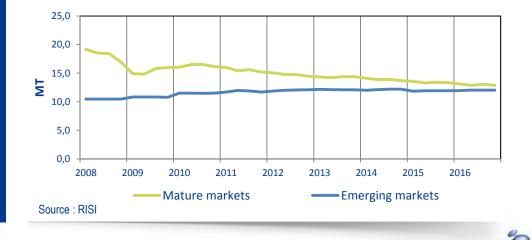


## Market indicators for construction, printing & writing paper

# New housing starts (in thousands)

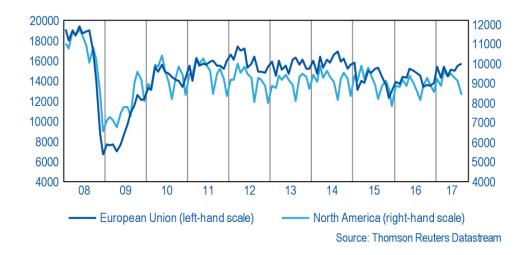


#### Printing & writing paper (in millions of tons)



### Indicators for steel production and passenger car registrations

# Steel production (in thousands of tons)



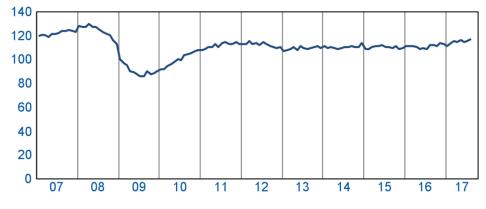


Light vehicle registrations (basis 100 in Q4 2007)

October 31, 2017 | Results to September 30, 2017

## Industrial production indicator: industrial equipment

New orders index (machine and industrial equipment manufacturing in EU-28 (adjusted for seasonal effect and working days)



Source: Thomson Reuters Datastream

New orders index (machine and industrial equipment manufactuing in the U.S.A. (adjusted for seasonal effect )





October 31, 2017 | Results to September 30, 2017

### Kerneos: a new platform to grow Imerys' minerals-based specialties



Main strategic rationale for Imerys



- A world class technology platform
- Entering into a new and growing market segment
  - Leveraging growing adoption rate of aluminate technologies in construction
  - Enhancing Imerys financial performance with above Groupaverage top line growth, profitability and cash flow generation

#### Close fit with Imerys' business model

- Leading technologies, high quality assets with global footprint, secured access to mineral reserves
- Leadership position: worldwide # 1 in calcium aluminates performance binders
- High-functional value products with multiple key properties, for a small share of client input costs
- Innovation leadership and customer focus
- Shared culture of excellence



October 31, 2017 | Results to September 30, 2017

# Kerneos: global leadership positions with proven track record of growth and profitability



(1) Free cash flow before taxes, excluding exceptional and non recurring items. Free cash flow excludes financial lease charges

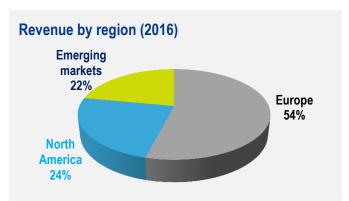


- Revenue: + 3.3% CAGR 2012-2016, of which + 6.2% organic growth p.a. in construction technologies
- 24% EBITDA margin in 2016
- Strong free cash flow: 60 M€ in 2016 <sup>(1)</sup>

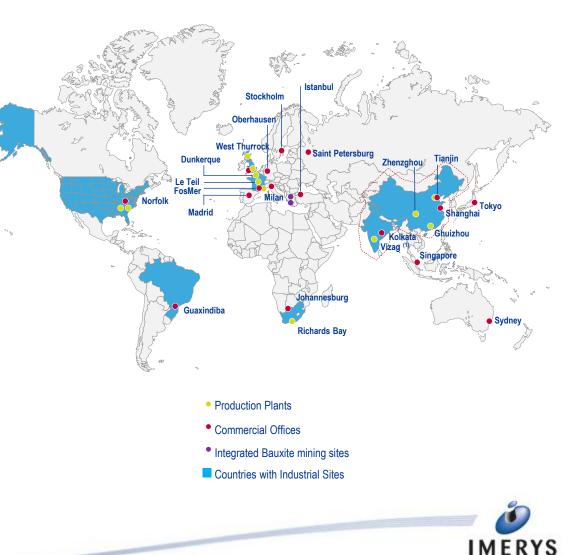


## With Kerneos, Imerys would complement its global footprint...

- Global presence: 1,500 employees in 9 industrial facilities and 17 sales offices
- Competitive industrial base located in key markets
- Secured access to required minerals (including ownership of red bauxite mines)
- Strong customer focus with recognized technical support and expertise
- Significant presence in growing geographies: ca. 50% of revenue in North America and emerging markets:



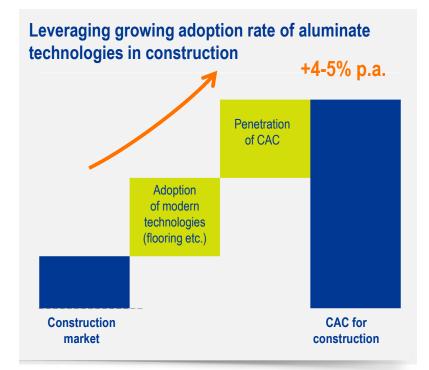
Sole CAC player with global footprint



October 31, 2017 | Results to September 30, 2017

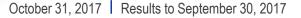
# ... and enhance its profile with 2/3 of Kerneos activities offering growth potential

- Construction technologies and specialty applications: long-term growth outperforming construction markets
  - Self leveling and quick drying properties
  - Cost effective solution
  - High penetration potential of mortars using CAC technology in the US
  - Continuing CAC penetration in all European markets (France, Germany and the UK)
  - Customer base including premium players (Sika, Bostik, Weber, Mapei, Thomsit, etc.)



#### Other specialty applications

- CAC products for wastewater treatment, mining industry, metal refinery, engineering jobs and specialized concrete producers
- Bauxite mining activities



## **Refractory technologies: high value offering**

- Serving primarily as binders for refractory products (monolithics)
  - Performance binders are critical to the performance of client products
  - Represents a small share of client input cost in refractories
- Benefiting from a resilient performance
  - Selling almost exclusively added value CAC products with high level of technical service
  - Serving several high temperature industries (steel, cement, glass, petrochemical, incinerators, etc.)
  - Substitution from bricks to monolithic refractories

#### CAC market for refractories prospect

- Expectations of mature countries recovery, India growth and increasing CAC penetration in emerging markets
- Expectation of markets with growing demand of modern standard

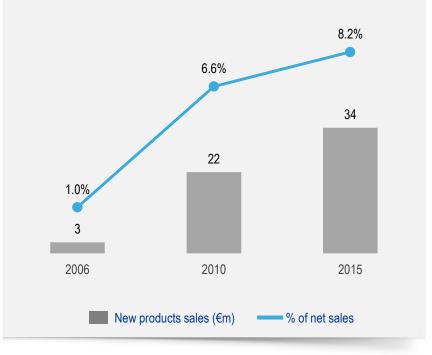


## Innovation leadership supported by strong R&D capabilities

#### High quality R&D strengthening Imerys' innovation capabilities

- 2 R&D centers dedicated to Construction technologies (France) and Refractories (China)
- 5 application laboratories worldwide offering customers' support
- Large cooperation network with universities and institutes

New products sales evolution over last 10 years €m and % of Net Sales



#### Selected trademarks







## €23 m run-rate annual synergies identified

#### Leveraging geographical coverage

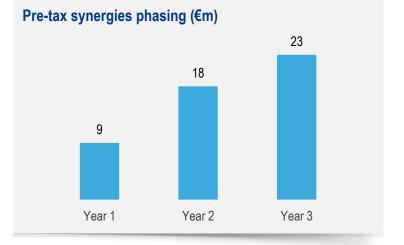
Kerneos stronger presence in some geographies

#### Enhancing innovation potential

- New technologies/ applications
- Cross fertilization opportunities

#### Cost optimization

- Procurement efficiencies
- Industrial set up





## Imerys and Kerneos: a value creative transaction

#### ■ Estimated enterprise value of c.€880 million

- ◆ €23m annual run rate synergies from third full year of consolidation
- ◆ 8.9x 2016 LTM EBITDA<sup>1</sup> and 7.2x post run-rate annual synergies

#### Financed from Imerys' available resources

- Available cash and secured financing
- Complies with our objective to maintain an investment grade rating
- Ensures financing flexibility: deleveraging thanks to solid cash generation

#### Value creative acquisition

- ROCE above WACC within 3 years, in line with Imerys stringent acquisition criteria
- High single digit EPS<sup>2</sup> accretion from first full-year of consolidation





1. Last 12 months, as of September 30, 2016

2. Net income from current operations per share

# Kerneos, a further step in Imerys' development strategy that matches all our value-creation criteria



Entry into a new growing market segment

Enhancement of Imerys growth and profitability profile

Excellent fit with Imerys business model

Strong innovation capabilities

Significant synergies identified

Consistent with investment grade objective



October 31, 2017 | Results to September 30, 2017

 $\checkmark$ 



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