ACCELERATING THE TRANSFORMATION OF THE GROUP



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ACCELERATION OF PORTFOLIO ROTATION

- >€3bn sales disposal program well underway
- NEW ORGANIZATION
 - Closer to the markets + more agile + leaner

ACCELERATED PATH TO NORMATIVE PROFITABILITY TARGETS

- €250m new savings in addition to the existing program
- >100 bps margin improvement in total thanks to the transformation program by 2021



TRANSFORM & GROW SAINT-GOBAIN

An active and value creating portfolio management

A leaner and more agile organization

An active and value creating portfolio management On track to deliver the objective of >€3bn sales disposed by the end of 2019 with €1bn of proceeds and ~40 bps impact on operating margin

- More than 10 business units targeted for divestment
- Criteria: standalone value, synergies with Saint-Gobain, timing
- 3 processes launched
 - Pipe China (Xuzhou plant) sold for ~€200m in November 2018 2017 sales ~€250m
 - Silicon carbide business (part of HPM): process launched 2017 sales ~€120m
 - Building Distribution Germany: process launched 2017 sales
 ~€1.9bn

→ Portfolio to be further revisited without any taboo by each of the new business units of the new organization



Continuation of our successful acquisition policy

- > €500m per year over 2017-2020
- Clear value creation threshold
 - ROCE > WACC by year 3
- Excellent recent track record
 - ~100 acquisitions 2013-2017
 - <6 x EBITDA after synergies
- **Priorities**
 - Bolt-on acquisitions, especially in the regional businesses
 - Technological building blocks, especially in High Performance Solutions
 - Emerging market platforms

A leaner and more agile organization



A NEW ORGANIZATION ...

• ... more aligned with its markets

• ... more **agile**

• ... more synergistic



A NEW ORGANIZATION ...

• ... more **aligned** with its markets

• ... more agile

• ... more synergistic

NEW ORGANIZATION OF THE GROUP

- 4 Regions in charge of businesses serving local markets
 - Distribution, Construction Products, Architectural Glass

- A High Performance Solutions unit in charge of businesses serving worldwide markets
 - High-Performance Materials, Automotive Glass



ORGANIZATION BY REGION FOR LOCAL BUSINESSES



Northern Europe Southern Europe - MEA Americas Asia-Pacific

- Products and services travel only short distances and are supplied locally
- Ultra-quick reactivity & logistics are essential to success
- In-depth knowledge of customer (architects, contractors, applicators, distributors, end-users...) and of local market specifics is a must
- Digital is breaking the traditional supply chain silos
 - Building Information Modelling
 - Increased involvement of end-user

Being organized by country and region is the most efficient way to exploit Saint-Gobain's unique assets

ORGANIZATION BY MARKET FOR GLOBAL BUSINESSES



- Products and services are of high unit value and can travel long distances
- Added value based on co-innovation with customer: tailor-made technological solutions
- Intimacy with the application and with the customer is key – digital is reinforcing this need and opening new opportunities
- Worldwide R&D critical mass is a must

Being organized by markets is the most efficient way to exploit Saint-Gobain's unique assets

NEW GROUP PRESENTATION: SALES BREAKDOWN

Sales by business



High Performance Solutions Northern Europe Region Southern Europe – MEA Region Americas Region Asia-Pacific Region

Sales by geographical area



France

Other Western Europe Emerging markets and Asia North America

H1-2018 figures

NEW GROUP PRESENTATION: OPERATING INCOME BREAKDOWN

OI by business



High Performance Solutions Northern Europe Region Southern Europe – MEA Region Americas Region Asia-Pacific Region

OI by geographical area



France

Other Western Europe Emerging markets and Asia North America

H1-2018 figures

H1 2018 FIGURES ACCORDING TO NEW REPORTING LINES



New organization breakdown

H1-2018 Sales breakdown

15/ Organic growth in % / Operating income as a % of sales

Industry / Distribution breakdown in European Regions



Sales



A NEW ORGANIZATION ...

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• ... more **agile**

• ... more synergistic

A SIMPLIFIED DECISION MAKING PROCESS



IMMEDIATE AGILITY BENEFITS

- Quick decision making
 - $\rightarrow\,$ From 3 levels of approval to 1 for most decisions
- Business models adapted to market / country specifics
 - → From "one size fits all" management to "tailor made" management
- Reduced management structure
 - $\rightarrow\,$ From a matrix to a simplified and direct line of management



NEW SENIOR MANAGEMENT TEAM



Claire PEDINI Senior Vice-President Human Resources and Digital Transformation



SREEDHAR N. Chief Financial Officer



Pierre-André de CHALENDAR Chairman and Chief Executive Officer



Benoit BAZIN Chief Operating Officer



Antoine VIGNIAL Corporate Secretary in charge of Corporate Social Responsibility



Laurent GUILLOT Senior Vice-President, CEO High Performance Solutions



Patrick DUPIN Senior Vice-President, CEO Northern Europe Region



Guillaume TEXIER Senior Vice-President, CEO Southern Europe & MEA Region



Thomas KINISKY Senior Vice-President, Innovation and Chairman North America



Javier GIMENO Senior Vice-President, CEO Asia-Pacific Region



A NEW ORGANIZATION ...

more aligned with its markets

• ... more agile

• ... more **synergistic**

MORE SYNERGIES TO THE BENEFIT OF OUR CUSTOMERS

For our customers: the same Saint-Gobain offer ...

- Strong brands
- Strict arm's length principle between industry and distribution businesses

... plus much more

- A better offer → market knowledge, innovation capability, Saint-Gobain transversal solutions

Synergies at 3 levels: local, market, global



LOCAL SYNERGIES OPTIMIZATION

- Leverage the unique local density of our businesses across the full Saint-Gobain portfolio
- Seize growth opportunities while offering a seamless customer journey

ILLUSTRATION: SYNERGIES BETWEEN OUR LOCAL BUSINESSES



UK: Saint-Gobain prefab frame systems in light-weight construction

Entrance into prefab market thanks to cross-businesses engineered solutions



Finland: a unique customer service, shared e-shop and common logistics

More efficient sales forces & more time dedicated to cross-selling and upselling



France: saint-gobain.fr, leveraging our knowledge of distribution and construction products

A complete offer to accompany our end-users in their renovation projects



Brazil: common prescription: Glass, Pipe, Insulation, Cement board, Mortars and Gypsum

An improved customer experience with a common offering

MARKET SYNERGIES

- Better address our global markets to develop cross-selling
- Leverage our global reach to follow our customers worldwide

ILLUSTRATION: SYNERGIES BETWEEN OUR GLOBAL BUSINESSES



Glass products from Sekurit, Bearings and Seals

Synergies in the Automotive market



Glass cockpit windows and Radomes

Synergies in the Aerospace market



Adhesives, Abrasives and Tapes

Synergies in distribution networks in our industrial markets

GLOBAL SYNERGIES

A central organization for certain key functions...

Industrial Performance

Operational benchmarks & standards, supply chain, excellence programs & Industry 4.0, strategic investments

Marketing & Development

Strategic product management & Saint-Gobain offering, digital roadmap, commercial excellence tools

Innovation & R&D

- 8 transversal R&D centers with 3,700
 R&D associates
- Further concentration of shared service centers
 - Finance, HR...

Central IT

Global infrastructure, global system delivery center, digital platforms

... to achieve selected identified goals

Critical mass Expertise Best practices sharing Powerful roll-out of excellence programs Cost reduction

GLOBAL SYNERGIES





Fire-resistant plasterboard developed thanks to Ceramics expertise in high temperature



Sage Glass@ Electrochromic Glazing first developed by Sekurit for Ferrari and adapted to building markets



Transversal Program on acoustics: Insulation, Mortars, Ceiling, Sekurit, Building Glass and Bearings



External Thermal Insulation Composite Systems (ETICS) developed in coordination between Mortars, Gypsum, Insulation and Adfors

€250M ADDITIONAL SAVINGS



In addition to ...

New program: €250m by 2021

Levers:

- Streamlining of the central organization
- Synergies between businesses within countries: e.g. logistics, back office...
- Reduction of SG&A and fixed costs
- Accelerated decision making and empowerment

Accelerated implementation starting 1/1/2019

Existing program: ~€300m / year over 2017-2020 Levers:

- Purchasing
- Operational improvement
- Industry 4.0

Reinforced thanks to new central industrial organization

THE TRANSFORMATION WILL ALLOW US TO ACCELERATE OUR PATH TO OUR FINANCIAL TARGETS

A leaner and more agile organization

An active and value creating portfolio management

SUBSTANTIAL GROWTH ACCELERATION

>100 BPS OF ADDITIONAL OPERATING MARGIN BY 2021

AN ACCELERATED IMPLEMENTATION TIMELINE



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