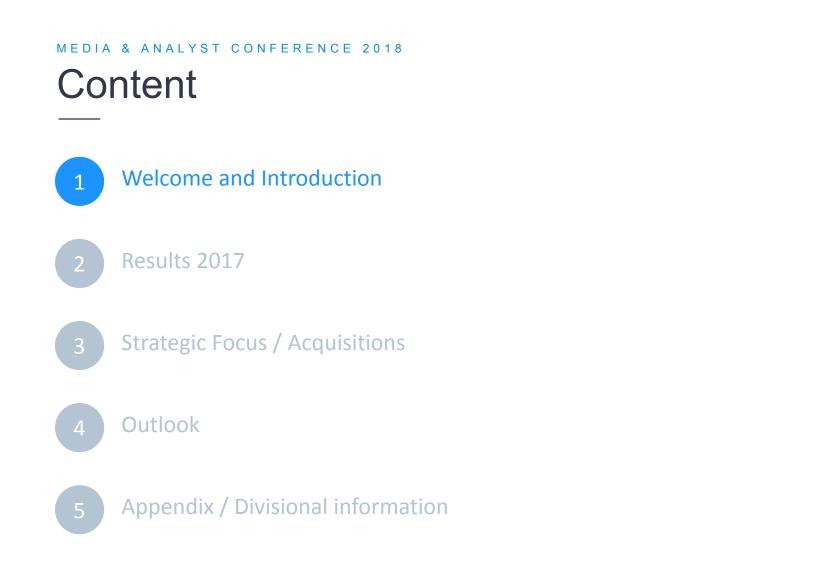
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### Zurich - March 9, 2018

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SCHWEITER TECHNOLOGIES



### Schweiter Technologies

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## Schweiter at a Glance

### SCHWEITER TECHNOLOGIES IS A GLOBAL GROUP DEVELOPING, MANUFACTURING AND COMMERCIALIZING COMPOSITE PANELS AND CORE MATERIALS FOR SANDWICH SOLUTIONS

### Key Figures 2017<sup>1)</sup>



~980m CHF sales



Portfolio

- **Development & manufacturing of** 
  - composite panels,
- materials for sandwich solutions,
- integrated sandwich components ٠

concentrating on the segments

- Display
- Architecture
- Core Materials
- **Transport & Industry** ٠

#### **Strategy & Goals**



Focus on innovation, customer centricity and value creation as key success factor



Strengthen the current positions through organic growth and strategic acquisitions



Promote lean structures and direct lines of communication

CHF 5 special dividend

(per share):

<sup>1)</sup> Continued operations







>114m CHF EBITDA



Global presence in more than 50 countries



Equity ratio ~74%

**Dividend** proposal

CHF 40 ordinary dividend



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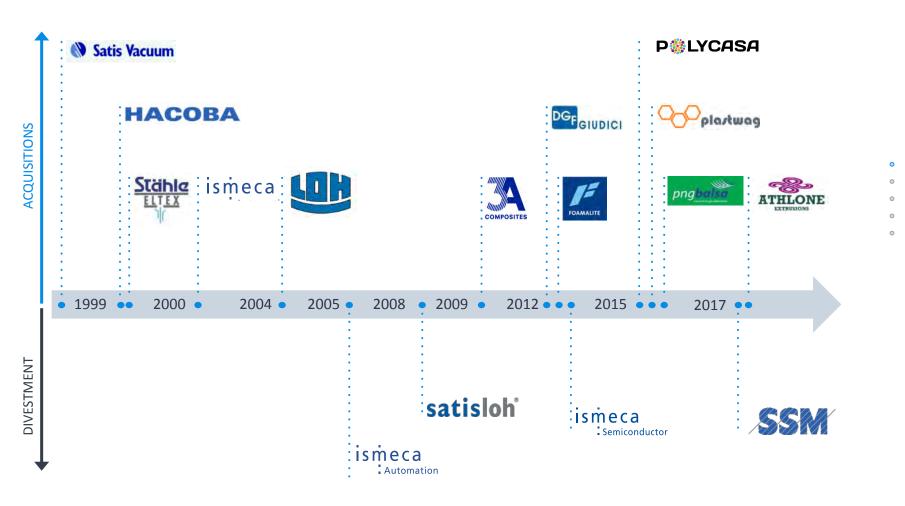
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#### 1 WELCOME & INTRODUCTION

## 16 successful transactions since 1998



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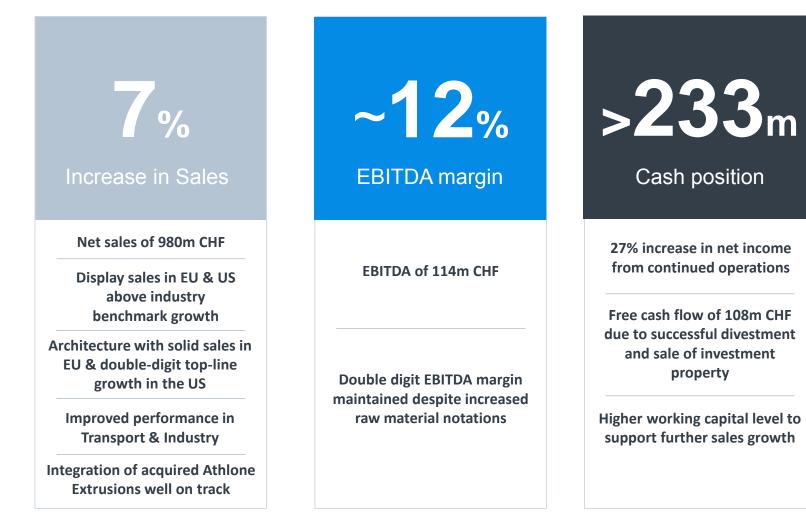


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# Highlights 2017



## **Group Results**

in m CHF	H1 2017	H2 2017	Total 2017	Total 2016	%
Net sales	485.6	494.6	980.2	917.5	7%
EBITDA	52.6	61.8	114.4	112.3	2%
in % of net sales	10.8%	12.5%	11.7%	12.2%	
EBIT	38.9	48.4	87.3	85.6	2%
Net income from continuing operations	30.9	46.1	77.0	60.5	27%
Net income from discontinued operations	98.6	-3.6	95.0	10.2	833%
Net income	129.5	42.5	172.0	70.6	143%
Employees (end of period) <sup>1)</sup>	4032	3786	3786	4086	-7%

<sup>1)</sup> of which 1'147 employees (2016: 1'649 employees) in balsa wood plantations and sawmills in Ecuador and Papua New Guinea

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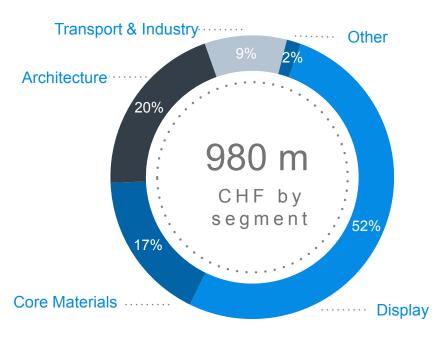
## **3A Composites Results**

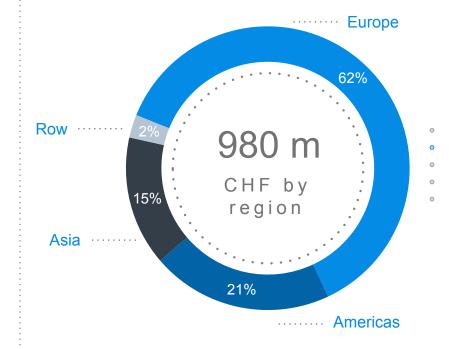
in m CHF	H1 2017	H2 2017	Total 2017	Total 2016	%
Net sales	485.6	494.6	980.2	917.2	7%
EBITDA	53.9	63.5	117.4	115.4	2%
in % of net sales	11.1%	12.8%	12.0%	12.6%	
EBIT	40.1	50.2	90.3	88.7	2%
Employees (end of period) <sup>1)</sup>	4025	3779	3779	4080	-7%

<sup>1)</sup> of which 1'147 employees (2016: 1'649 employees) in balsa wood plantations and sawmills in Ecuador and Papua New Guinea

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## 3A Composites Revenue Breakdown 2017





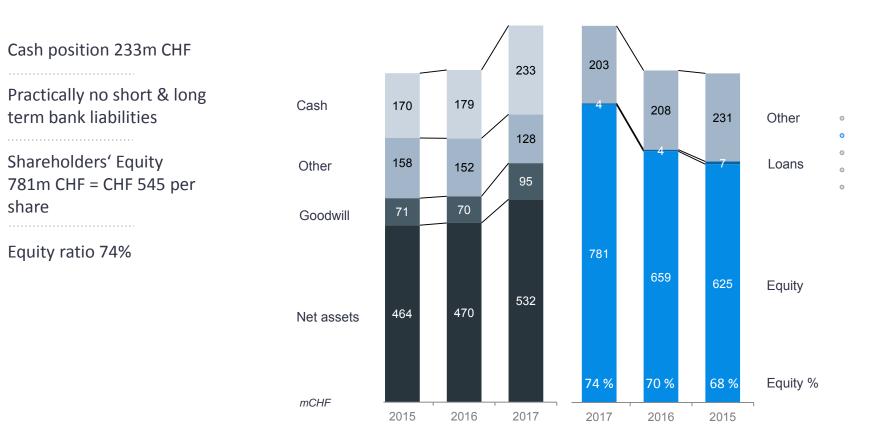
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## **3A Composites Results**

- Above industry average growth of European Display business with significant sales increase in Central Europe. European Architecture topline partially below expectations due to temporary uncertainties in some markets regarding future fire code regulations.
- Double digit growth of US Architecture topline after an already strong prior year. Rebound of US Display business supported by increasing renewals of retail space.
- Slight increase in Asia Pacific Architecture topline. Strong growth in China able to compensate lower demand in other countries.
- Weaker demand in China & India during the second half of the year negatively impacted topline and profitability of Core Materials' wind business. Increased sales of non-wind business could not fully offset lower wind business sales.
- Ongoing growth of topline and profitability in Transport & Industry business attributable to a doubling of rail interior sales and strong sales increase of floor systems.
- Acquisition of Athlone Extrusions complementing 3A Composites' broad product offering with an attractive range of multi-layered plastics substrates.

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# Strong Balance Sheet



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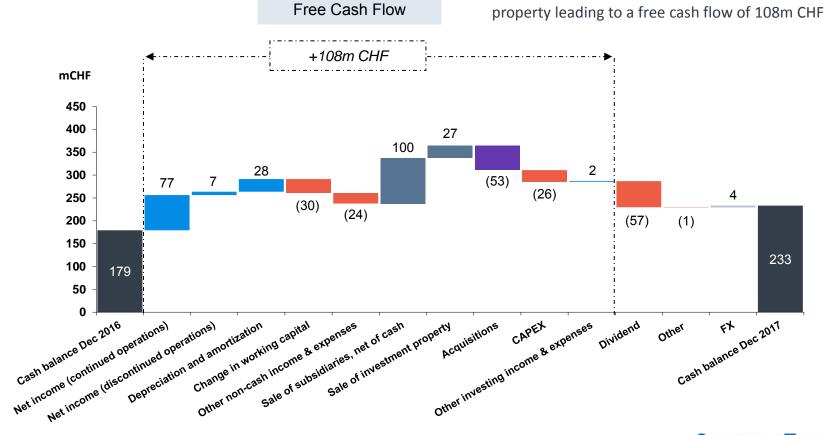
## Cash Development

Cash position increased to 233m CHF

27% increase of net income from continued operations

Higher working capital level to support sales growth

Successful M&A activities and sale of investment property leading to a free cash flow of 108m CHF



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#### 3 STRATEGIC FOCUS / ACQUISITIONS

## **Strategic Focus**

- General strategy considerations:
  - Invest in attractive industrial activities with growth potential
  - Apply proven concepts of innovation management, supply chain management, direct marketing/sales organization and lean structures
- Grow Composite business organically as well as by acquisitions
- Empower acquired companies to support the Composite business model
- High cash balance allows further acquisitions in current and new business fields
- Attractive dividend / payback of free cash to shareholders

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## **Acquisition Athlone Extrusions**



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### Key facts

Closing date: 31 July 2017

Sales 2017 (full year): 68m EUR

Purchase Price: 48m EUR (cash free / debt free)

Independent thermoplastic sheet extruder and compounder

Complementary product range with a strong presence in the automotive and sanitaryware business

Similar technologies to expand product offering

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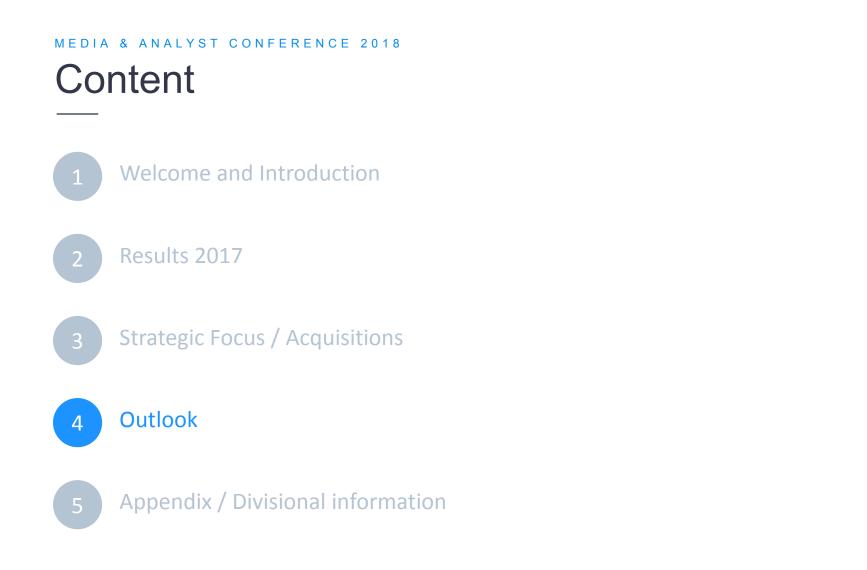
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#### 3 STRATEGIC FOCUS / ACQUISITIONS

## **Acquisition Athlone Extrusions**

- Athlone Extrusions was founded in 1971 and is a privately owned, independent thermoplastic sheet extruder and compounder
- Since its foundation the company has had an impressive growth supported by continuous investments in the production facility to expand capacity and improve efficiency through technical innovation
- The manufacturing facility is one of the largest single site extrusion facilities in Europe (production capacity: 35 000 tonnes p.a.) and is located in the town of Athlone, Ireland





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### <sup>4</sup> OUTLOOK Outlook 2018

- Positive outlook for Architecture and Display business in Europe and North America. Both businesses expected to benefit from overall good economic outlook and continued high construction activity in core markets.
- Increased demand for high-quality, fire retardant Architecture products. Promising construction activity and strong projects pipeline.
- Core Materials' business continues to face some price pressure in selected markets as well as potentially lower demand in the wind business during the first half of the year. However, medium to long-term prospects for wind business remain intact. Further growth of non-wind business (marine and industrial applications in Core Materials) in EU and US expected.
- Transport & Industry business continues to benefit from a solid order backlog and the ongoing strong demand for light weight solutions in the transport sector.
- Volatile raw material prices need close monitoring and corresponding actions to minimize adverse impact on profitability.
- The integration of the acquired Athlone Extrusions is further strengthening the display business and is going to contribute to the success of the business.

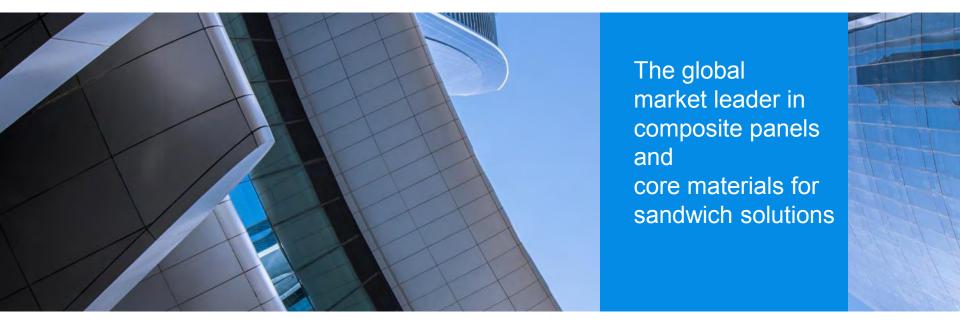
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# APPENDIX

### DIVISIONAL INFORMATION

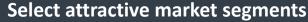
## **3A Composites**



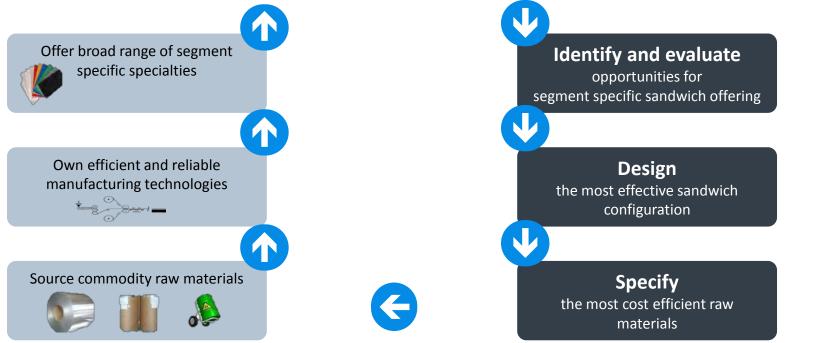


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## 3A Composites - Business Idea



with unmet or latent need for raw material; efficient, low weight, high performance multi-material solutions area



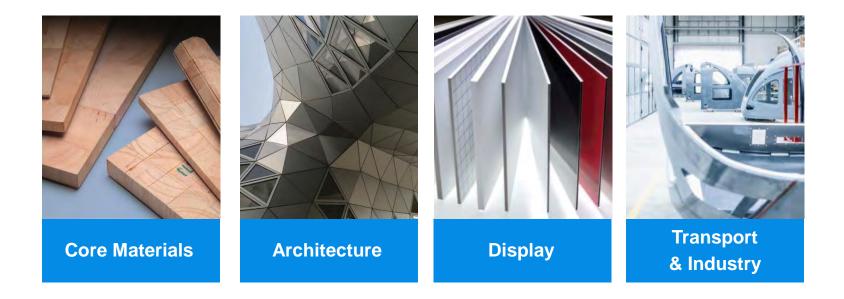
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## 3A Composites – Market Segments

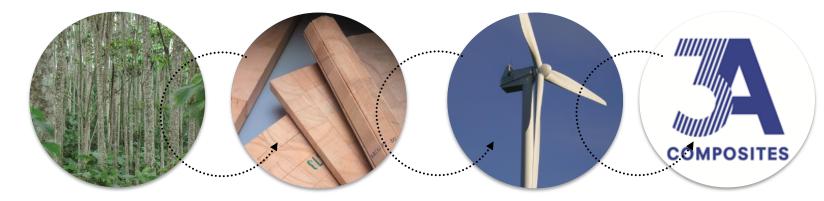


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## **Core Materials**



## Materials

#### **Engineering Plastics**

- Polyester (PET)
- Polyetherimide (PEI)
- Polyvinylchloride (PVC)
- Polystyrene (PS)
- Polyurethane (PUR)

#### Balsa

- Standard Balsa (Baltek SB)
- Premium Balsa (Baltek SBC)
- Veneer based Balsa (Banova & Baltek VBC)

## Products

### Structural Airex and Baltek Core Materials

- Plain Sheets
- Contour Core
- Kit

#### **Banova FLEX Bending Plywood**

#### **Balsa PLY Panels**

### Applications

Structural and semi-structural sandwich applications

Wind Energy: Blades and Nacelles Marine: Motoryachts, Sailing Yachts, Multihull Road: Bus & Coach, Trucks, Vans & Recreational Vehicles Rail: Highspeed, Intercity, People Mover Aerospace: Radome, Interior parts Infrastructure: Road & Pedestrian Bridges

### Brands

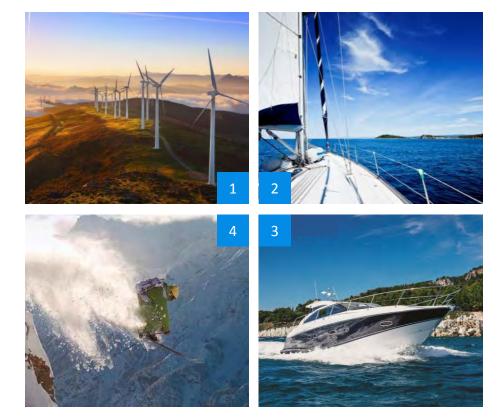
### AIREX BALTEK BANOVA

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## **Core Materials**



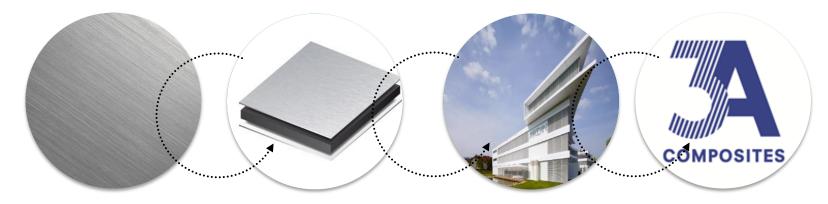
### References

- 1 Wind nacelles in Oiz Eolic Park, Spain BALTEK<sup>®</sup> SBC | AIREX<sup>®</sup> T10 | AIREX<sup>®</sup> T92
- 2 Sailboat hull bottoms, decks & top sides AIREX<sup>®</sup> T92 | BALTEK<sup>®</sup> SB
- 3 Interior & Furniture for Super yachts BANOVA®
- 4 Bcomp ski cores BALTEK<sup>®</sup> VBC

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## Architecture



## Materials

Skin Material Aluminum sheets

#### **Core Material**

Polyethylene (PE) Fire Rated PE (Plus) Non Combustible PE (A2) Aluminum-Honeycomb

## Products

### Aluminium Composite Materials (ACM)

- Alucobond Standard Panels
- Alucobond Fire Rated Panels
- Alucore Honeycomb Panels

with a wide range of different surface design:

- Mill Finish
- Clear Coat
- Butler Finish
- Spectra Colours
- Wood
- Sparkling
- Anodized
- NaturAL

## Applications

#### **Market Segments**

 Sport, Airport, Public Space, Retail, Hotel, Hospital, Corporate, Residential

#### Applications

- Facades / Flying Roofs
- Exterior/ Interior Cladding
- Corporate Identity Signage

## Brands

### ALUCOBOND UCOBONDA2 ALUCOBOND plus ALUCORE

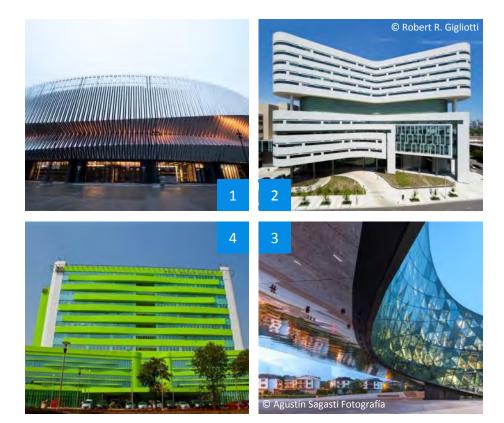
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## Architecture

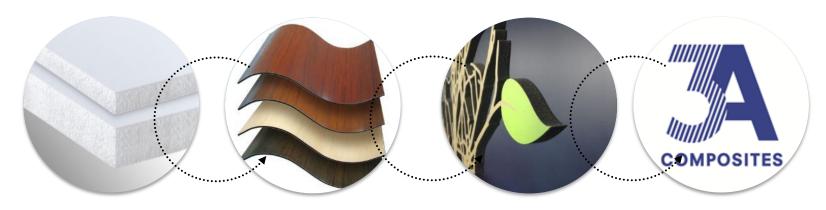


### References

- 1 Nassau Veterans Memorial Coliseum New York | U.S.A. ALUCOBOND<sup>®</sup> Plus naturAL
- 2 Rush University Medical Center Chicago | U.S.A. ALUCOBOND<sup>®</sup> Plus
- 3 Orona IDeO Headquarters Basque Country | Spain ALUCOBOND<sup>®</sup> naturAL Reflect
- 4 Pasar Minggu Hospital Jakarta | Indonesia ALUCOBOND<sup>®</sup> PE

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## Display



## Materials

#### **Skin Material**

Coated Aluminum, (Coated) Paper, Polystyrene, PVC

#### **Other Materials**

(Poly-)Methyl Methacrylate (MMA), Polycarbonate (PC), Styrene Acrylonitrile Copolymer (SAN), Polyethylene terephthalate / -glycol (PET/PETG), Polystyrene (PS), Polyurethane (PUR), Polyethylene (PE), Polypropylene (PP), Aluminum-Honeycomb

## Products

**Aluminum Composite Materials** (ACM)

#### **Foamed Sheets**

Foam Boards

**Clear Sheets** 

### Applications

- Fotomounting •
- Interior / Exterior Signs •
- **Routed Sign Faces** •
- POP Displays •
- **Exhibit Constructions**
- Screen Printing ٠
- Kiosks / Carts ٠
- **Dimensional Letters**
- **Digital Printing** •
- Shop Fitting •

### rands

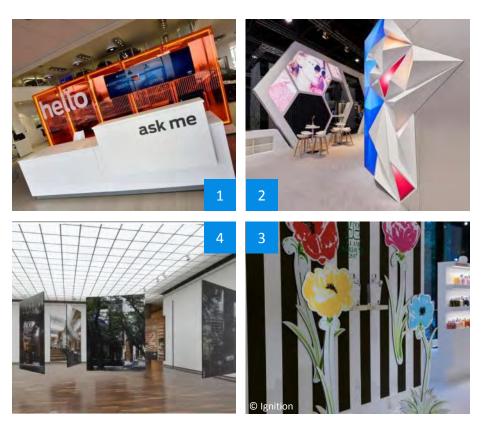
DIBOND	HYLITE			
Forex	SMART-X			
KAPA	SINTRA			
<b>Гоам-Х</b> °	BANOVA			
GATORFO	AM			
FOA ALITE	FOME-COR			
P <sup>®</sup> LYCAS	А			
OCRYLUX				
CRYLON				
AKRYLO	N			

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## Display



### References

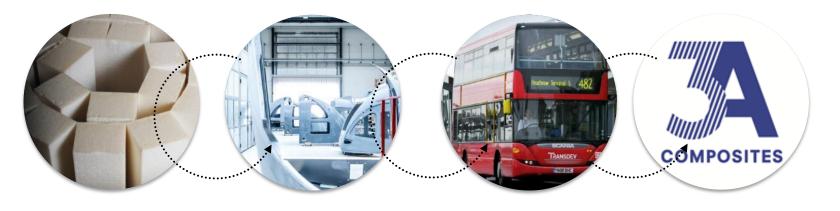
- 1 Shop design Ford car dealership Europe CRYLON™
- 2 Exhibition stand Euroshop 2017 Düsseldorf| Germany DIBOND<sup>®</sup> | FOREX<sup>®</sup> | CRYLUX<sup>™</sup>
- 3 Giant flower standees shop design New York City | U.S.A. GATORFOAM®
- 4 Interior Design Kunsthalle Bielefeld Bielefeld | Germany FOREX<sup>®</sup> classic

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## **Transport & Industry**



## Materials

- Engineering Foams PET, PVC, PUR, PEI
- Balsa based Core Materials
- Balsa Plywood Panels & Bending Plywood
- Aluminium Composite Material (ACM)
- GRP Sandwich Material
- Aluminium Honeycomb Panels
- Lightweight Foamboards

### Products

- 3D Front Cabins for Railway Vehicle
- Structural Aluminium-Foam
  Sandwich Elements
- Sandwich Solutions with integrated Functions (e.g. floor heating)
- Interior Parts
- Headliners and Roof reinforcements for Automotive
- Insulation solutions
- GRP Sandwich Rotorblades

### Applications

- Railway Body Shell (Roofs, Floors, Cabins)
- Bus & Coach Roof and Floors
- Automotive Headliner and Interior
- Recreational Vehicle & Marine
  Furniture
- Insulated Truck Walls and Floors
- Air Conditioning Equipment
- Building Interior
- Ski and Snowboards



OMFLOOR' BAL EK' INNOCAB' BANOVA X ODY' ALUCORE' AIREX KAPA

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## **Transport & Industry**







### Products

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COMFLOOR®
Integrated Floor Heating System
Bombardier Twindexx
INNOCAB <sup>®</sup> Sandwich FRP Front Cabir Siemens RRX

3 AIREX® T10/T92 truck body side walls

#### 4 XBODY®

Sandwich roof & intermediate deck VDL Futura FDD2

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## **Strong Global Presence**

#### **ASSETS IN NORTH AMERICA**

4 production sites (USA)
 Sales / Admin office (USA)
 ~ 350 Employees

#### **ASSETS IN EUROPE**

12 production sites (CH, DE, IE, PL, ES, CZ, SK)
 Sales / Admin (CH, UK, BE, FR)
 ~ 1'750 Employees

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#### **ASSETS IN LATIN AMERICA**

2 production sites (EC)
 Sales office (BR)
 99 plantations; 9'223 ha in Ecuador
 ~ 640 Employees

ASSETS IN ASIA PACIFIC / CHINA

4 production sites (CN, IN, PNG)
 Sales / Admin office (CN, SGP, UAE, IND)
 29 plantations; 2'349 ha in PNG
 ~ 1'050 Employees

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