# Media & Analyst Conference 2017



Zurich - March 13, 2017

## Content

- 1 Welcome and Introduction
- 2 Results 2016
- 3 Strategic Focus / Acquisitions
- 4 Outlook
- 5 Appendix / Divisional information

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## Schweiter at a Glance

SCHWEITER TECHNOLOGIES IS A GLOBAL TECHNOLOGY GROUP COMPRISING THE TWO DIVISIONS

3A COMPOSITES AND SSM TEXTILE MACHINERY

#### **Key Figures 2016**

# \$€

1bn CHF sales



125m CHF EBITDA



Global presence in more than 50 countries



Equity ratio ~70%



Dividend proposal: 40 CHF per share

#### **Portfolio**



**Development & manufacturing of** 

- composite panels,
- materials for sandwich solutions,
- integrated sandwich components

concentrating on the segments

- Core Materials
- Architecture
- Display
- Transport & Industry



#### **Traditional machinery making**

Textile machinery

#### 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

# One Group – two leading Divisions





#### **3A Composites**

Global market leader in composite panels and core materials for sandwich solutions

Revenues: 800 - 1100 MCHF

Employees: ~4'100 (of which ~1'650 in Ecuador and Papua New Guinea)



SSM

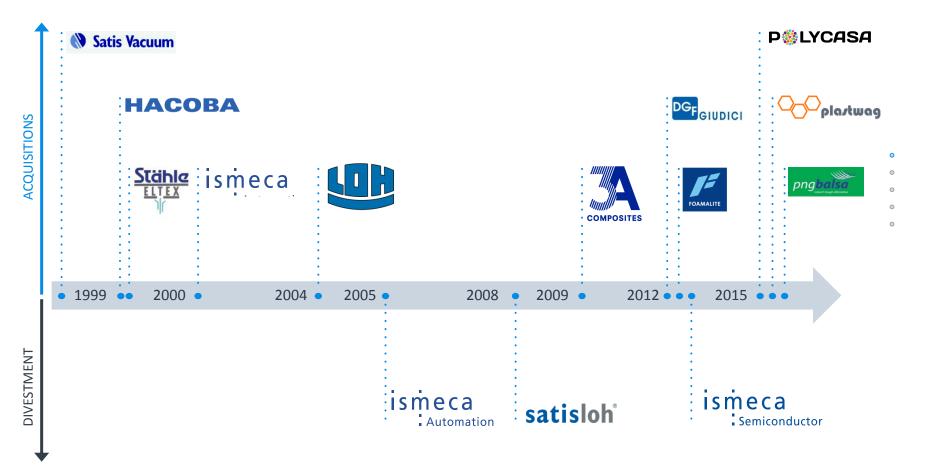
#### **SSM Textile Machinery**

Leading manufacturer of machines for yarn processing and precision winding

Revenues: 70 - 100 MCHF

Employees: ~250

## 14 successful transactions since 1998



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# Highlights 2016

10%
Increase in Sales

Sales record of 1 bn CHF sales

Above industry benchmark increase in sales and profitability in Display EU

Significant growth of top & bottom line in Core Materials

Sound performance of Architecture in EU & US

Double digit sales and earnings growth in Textile Machinery

>12%
EBITDA margin

EBITDA of 125m CHF represents all-time high

Significant margin improvements in both divisions

EBITDA % in 3A Composites reached > 12%

Further improvement of EBITDA % in Textile Machinery to 15%

49%
Increase in Operating
Cash Flow

41% increase in net income

Tight working capital management

High cash balance of 179m CHF

# **Group Results**

in m CHF	H1 2016	H2 2016	Total 2016	Total 2015	%
Orders received	548.0	500.3	1 048.3	955.2	10%
Net sales	501.3	502.1	1 003.4	915.4	10%
EBITDA	61.5	63.5	125.0	92.1	36%
in % of net sales	12.3%	12.6%	12.5%	10.1%	
EBIT	48.2	49.0	97.2	65.9	48%
Net income	34.5	36.1	70.6	50.1	41%
Employees (end of period) 1)	4 475	4 332	4 332	4 689	-8%

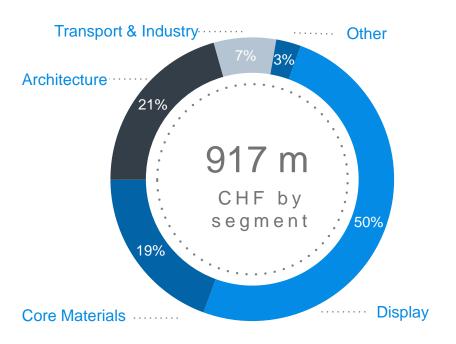
<sup>&</sup>lt;sup>1)</sup> of which 1 649 employees (2015: 1 977 employees) in balsa wood plantations and sawmills in Ecuador and Papua New Guinea

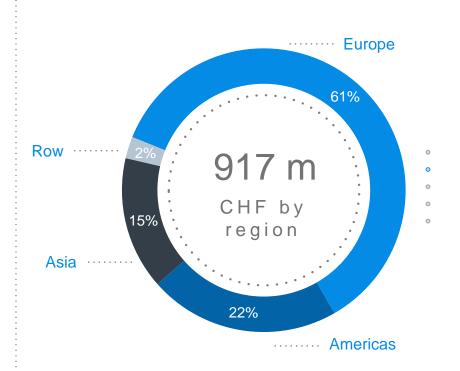
# 3A Composites Results

in m CHF	H1 2016	H2 2016	Total 2016	Total 2015	%
Orders received	498.8	447.7	946.5	885.5	7%
Net sales	462.3	454.9	917.2	840.8	9%
EBITDA	57.9	57.5	115.4	85.5	35%
in % of net sales	12.5%	12.6%	12.6%	10.2%	
EBIT	45.1	43.6	88.7	60.5	47%
Employees (end of period) 1)	4 218	4 080	4 080	4 432	-8%

<sup>&</sup>lt;sup>1)</sup> of which 1 649 employees (2015: 1 977 employees) in balsa wood plantations and sawmills in Ecuador and Papua New Guinea

# 3A Composites Revenue Breakdown 2016





# 3A Composites Results

- Performance of European Display business significantly better than industry benchmark.
   Product innovations and expansion of the display portfolio with transparent sheet materials from the acquired Polycasa group were key drivers
- Continuous growth in Core Materials' wind and non-wind business supported by a further gain in market share. Double digit improvement of profitability
- Double digit growth of US Architecture top-line. US Display top-line below expectations, but with increased profitability
- Strong performance of European Architecture business in the second half of the year resulting in satisfying growth of sales and earnings
- Slight increase in topline of Asia Pacific Architecture business driven by record sales in South-East Asia and significantly improved top-line in Middle East. Double digit improvement of profitability. Temporary dip in demand in China stymied higher growth
- Doubling sales in bus business supported significant growth of Transport & Industry business however, profitability to be further improved

## **SSM** Results

in m CHF	H1 2016	H2 2016	Total 2016	Total 2015	%
Orders received	49.2	52.6	101.8	69.7	46%
Net sales	38.8	47.1	85.9	74.3	16%
EBITDA	5.3	7.4	12.7	9.1	39%
in % of net sales	13.6%	15.7%	14.8%	12.3%	
EBIT	4.8	6.8	11.6	8.0	46%
Employees (end of period)	251	246	246	251	-2%

## SSM Results

- Orders received of > 100 m CHF represents best value in the last decade
- Double digit growth of top-line benefitting from innovations presented at the International Textile Machinery Exhibition in 2015
- Above-average growth of earnings supported by economies of scale, efficiency improvements and cost reduction initiatives
- Solid sales in high-volume markets China and Indian subcontinent
- Significant sales increase of high-end markets in Europe
- Continued R&D expenditures to further expand product portfolio and to secure market leadership

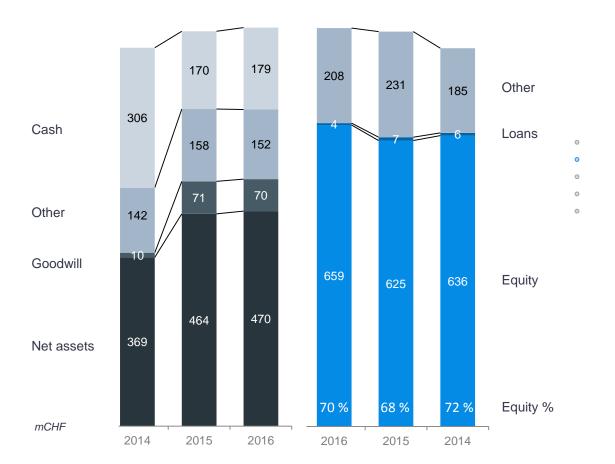
# **Strong Balance Sheet**

Cash position CHF 179 Mio.

Practically no short & long term bank liabilities

Shareholders' Equity CHF 659 Mio. = CHF 460 per share

Equity ratio 70%



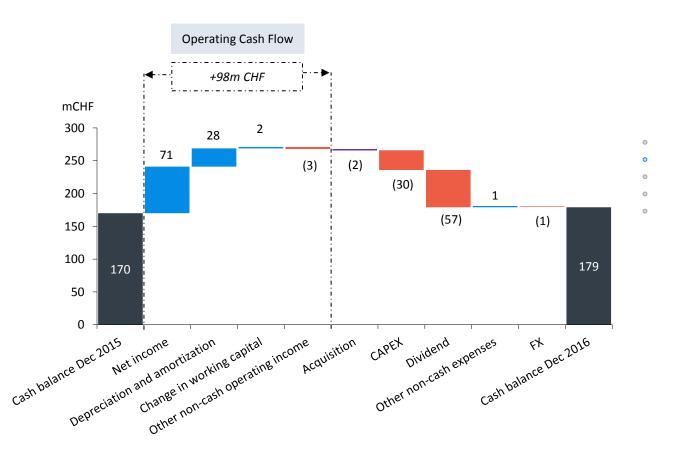
# Cash Development

Strong cash position

Significant increase in operating cash flow

Tight working capital & CAPEX management

Dividend payment of CHF 57 Mio.



# Cash Flow Development

in m CHF	Total 2016	Total 2015	%
Net income	70.6	50.1	41%
Depreciation & amortization	27.8	26.2	6%
Change in working capital	1.6	-11.6	
Other non cash operating income/expense	-2.4	1.0	-347%
Operating Cash Flow	97.6	65.7	49%
Cash Flow from investing activities	-28.2	-134.6	79%
Cash Flow before financing activities	69.4	-69.0	201%
Dividend	-57.3	-57.3	0%
Repayment of financial liabilities	-2.0	-1.5	-35%
Repayment of financial liabilities  FX	-2.0 -1.2	-1.5 -7.7	-35% 85%

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# Strategic Focus

- General strategy considerations:
  - Invest into attractive industrial activities with growth potential
  - Apply proven concepts of innovation management, supply chain management, direct marketing/sales organization and lean structures
- Focus on Composite business as dominant business field
- 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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## Outlook 2017

#### General

- Promising start to 2017
- Ongoing initiatives at all sites to further increase efficiencies and profitability

#### 3A Composites

- Positive outlook for Architecture and Display business in Europe and North America
- Ongoing high demand of Wind and Non-wind business (marine and industrial applications in Core Materials) in EU and US. Price pressure in Chinese Wind market continues
- Increased demand for high-quality, fire retardant Architecture products in Middle East and Asia
- Strong demand for light weight solutions in Mass Transportation
- Raw material price development needs scrutiny

## Outlook 2017

### SSM Textile Machinery

- Solid performance for 2017 expected based on an order backlog above the 3-year average
- Key markets like China, India, Bangladesh and Pakistan expected to continue positive development
- Positive signs for further growth in high-end markets
- Ongoing focus on innovations and efficiency improvements



# 3A Composites





# 3A Composites - Business Idea

#### Select attractive market segments

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

Offer broad range of segment specific specialties



Own efficient and reliable manufacturing technologies





Source commodity raw materials









Identify and evaluate

opportunities for segment specific sandwich offering



Design

the most effective sandwich configuration

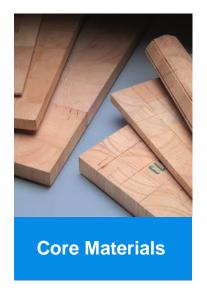


Specify

the most cost efficient raw materials

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# 3A Composites – Market Segments

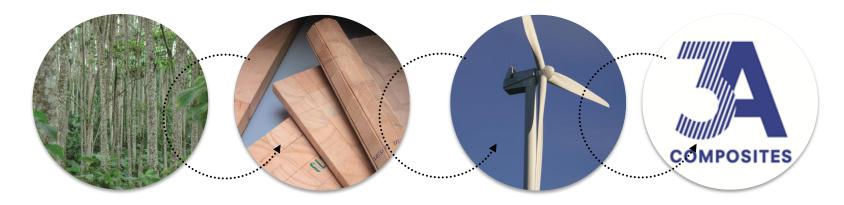








## **Core Materials**



## V aterials

#### **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



# AIREX BALTEK® BANOVA

## **Core Materials**





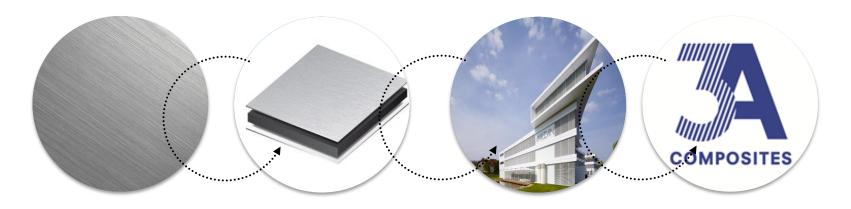




#### References

- 1 Wind turbine blade BALTEK® SBC | AIREX® T10 | AIREX® T92
- 2 Airbus rigid high performance core material AIREX® R82
  - .
- 3 Interior & Furniture for Super yachts BANOVA®
- 4 Bcomp ski cores
  BALTEK® VBC

## Architecture



## **V** aterials

**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

## Applications

#### **Market Segments**

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

#### **Applications**

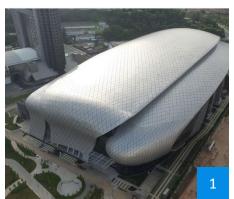
- Facades / Flying Roofs
- Exterior/Interior Cladding
- Corporate Identity Signage

Brands

ALUCOBOND<sup>®</sup>
ALUCOBOND<sup>®</sup> plus
ALUCORE<sup>®</sup>

Schweiter Technologies

## Architecture









#### References

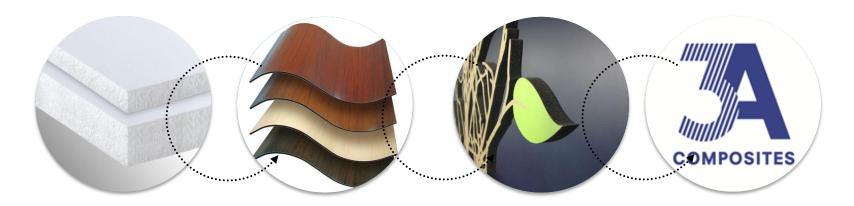
1 MITEC Convention Centre Kuala Lumpur | Malaysia ALUCOBOND® Plus

2 Air traffic tower San Francisco | U.S.A. ALUCOBOND® Plus

3 Villagio Vista Commercial Office Accra | Ghana ALUCOBOND®

4 Marina Barrage shelters
Singapore
ALUCOBOND® Plus

# Display



## V aterials

#### **Skin Material**

Coated Aluminum, Paper, Polystyrene, Coated Paper, PVC, Self adhesive Films

#### **Core Material**

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
- Kiosks / Carts
- **Dimensional Letters**
- Digital Printing
- Shop Fitting

Brands

DIBOND HYLITE

FOREX° SMART-X

KAPA SINTRA

FOAM-X° FOME-COR°

GATORFOAM

FOAMALITE<sup>®</sup>

P ! LYCASA

**BANOVA** 

# Display





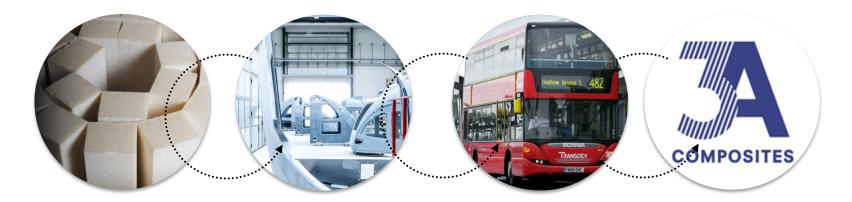




#### References

- 1 Shop Design Hirmer Moden
  Munich | Germany
  KAPA® bright
- 2 Wide Format Digital Printing Sample Davidson | North Carolina | USA BANOVA® print
- 3 Show-Truck Hugo Boss Germany DIBOND®
- 4 Office application
  Hooglede Gits | Belgium
  CRYLUX®

# **Transport & Industry**



## **M** aterials

- 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



COMFLOOR BALTEK BANOVA

XBODY AIREX

BANOVA ALUCORE®

# **Transport & Industry**









#### **Products**

#### 1 COMFLOOR®

Integrated Floor Heating System Bombardier Twindexx

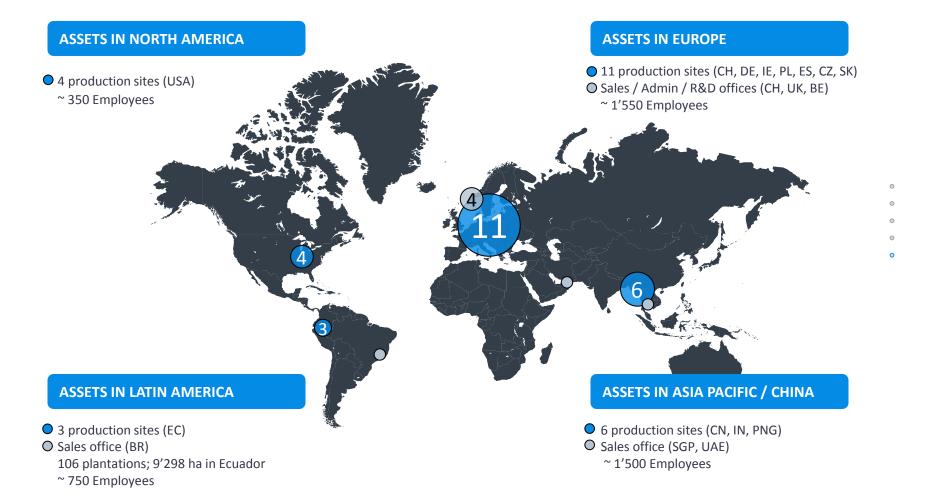
2 INNOCAB® Sandwich FRP Front Cabin Stadler FLIRT3

3 **ALUCORE**® side flap/cladding Zikun Fahrzeugbau GmbH

#### 4 XBODY®

Sandwich roof & intermediate deck ADL Enviro 500s

# Strong Global Presence



# **SSM Textile Machinery**

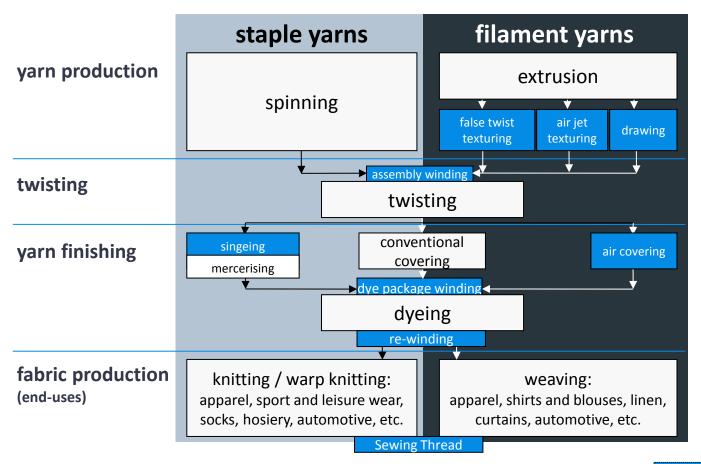


Leading manufacturer of machines for yarn processing and precision winding





# SSM - Strong niche positions in the production chain



All blue marked areas are supported by SSM equipment

# **SSM Textile Machinery**









#### **Products**

- 1 Sewing Thread Finish-Winding Kingspool / SSM TK2-20 KT
- 2 Sewing Thread Finish-Winding Kingspool with «Snap» / SSM TK2-20
- 3 Air Texturing
  Glass fibre / SSM DP5-T
- 4 Italian Factory, SSM GIUDICI TG.30 / False Twist Texturing

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# Strong Global Presence



O Local service stations

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