

Creator of innovative flexible composite materials



# Serge Ferrari









Creator, manufacturer and distributor of innovative flexible composite materials





# Innovative composite materials for three growing markets

Serge Ferrari product range and application scope

### **Innovative** composite materials for architecture

- Précontraint®composite tensioned roofs
- Solar protection and microclimatic facades
- Acoustic solutions
- Watertight roof underlays

### **Specialty materials** for professionals

- Light modular structures for industry
- Environmental protection, bioenergy and safety
- Signage industry

### "Consumer" composite membranes

- Indoor and outdoor furniture
- Solar protection
- Yachting

Examples of applications













25% of 2014 revenue





# The Serge Ferrari Group (6 months ended June 30, 2015)

€79.0m

Revenues

up 4.2%

€3.6m

Net income

up 5%

€2.7m

Capex

3.4%

of revenues

€39.8m

Gross cash

€33.1m

Gross debt

606

Employees incl. 160 in sales development

€119m

Market capitalization at Sept 8, 2015







# News:

- Achievements & applications
- Innovation
- Commercial development

Santiago subway station - Chile

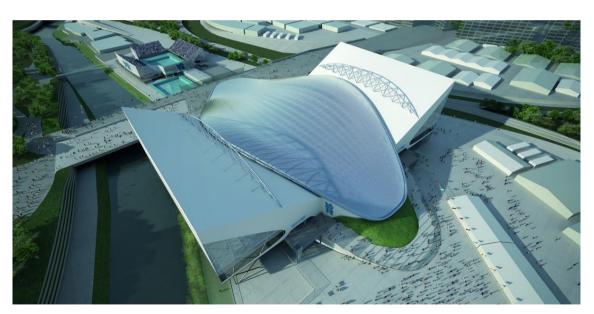




# **Architecture** / 2012 Olympic Games - Recycling



LONDON STADIUM (film)







# **Architecture** / Franck Gehry - Sydney



UNIVERSITY OF TECHNOLOGY - SYDNEY - AUSTRALIA





Total surface area 4,270 m<sup>2</sup> – Architect: Franck Gehry





### **Architecture** / Audi Arena facade



AUDI ARENA (MULTISPORT HALL) – GYÖR - HUNGARY





Soltis FT381 printed bioclimatic facade – 2,200 m<sup>2</sup> – Architect: TEATRO





# **Specialty materials / The largest high-altitude storage reservoir**



Alpe d'Huez mountain storage reservoir (film)



Précontraint 1215 geomembrane

32,500 m<sup>2</sup>

Altitude 3,000 m





# **Innovation / New application for fish farms**



### **ECOMERDEN - NORWAY**



Presentation at the AQUA NOR trade fair held on 18-21 August in Trondheim, Norway

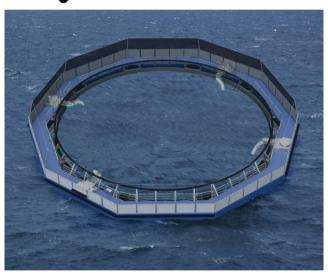


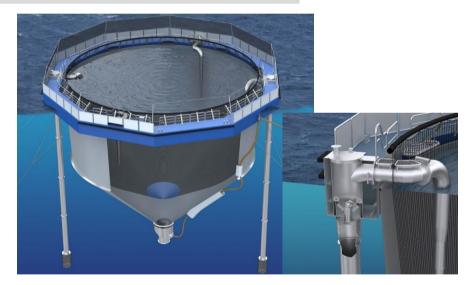


# **Innovation / New application for fish farms**



### **ECOMERDEN - NORWAY**









# **Consumers** / Up-market residential solutions



Solar protection & indoor and outdoor furniture (film)







# Sales force / Pursuit of development plan



Headcount at June 30, 2015: 606 employees

	June 30, 2014	Dec 31, 2014	June 30, 2015
Sales staff	114	122	125
Marketing/Communication	15	19	18
Sales administration	17	18	17
Total sales development	146	159	160
Total operations	380	377	374
Total support functions and R&D	68	69	72
TOTAL	594	605	606



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First half 2015 results

Eiffage building facade - France





# H1 2015 key performance indicators

	<b>H1 2014</b> (IFRIC 21 adjusted)	H1 2015	Change
Group revenues (€m)	75.8	79.0	+4.2%
EBIT (€m)	6.3	6.5	+2.0%
Net income (€m)	3.4	3.6	+5.1%
Margin on standard costs (% composite materials revenues)	45.8%	46.8%	+100 bps
EBITDA margin (adjusted for CVAE) (% total revenues)	13.3%	13.7%	+40 bps
Operating working capital (% total revenues)	41.6%	44.8%	+320 bps





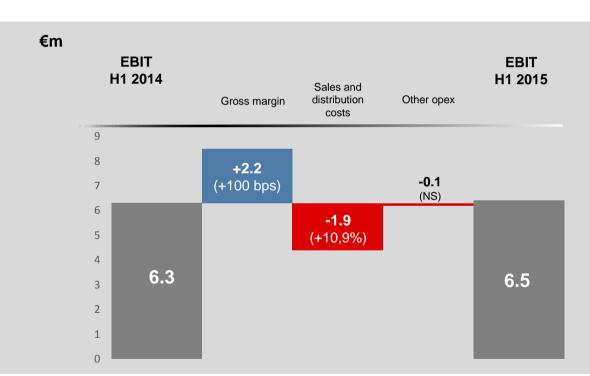
# First half 2015 revenues: up 4.2% vs H1 2014

(€m)	H1 2014	H1 2015	Change (%)
Southern Europe (SEUR)	28,018	29,497	+5.3%
Wide Europe (WEUR)	27,198	27,348	+0.6%
Rest of World (ROW)	16,623	18,234	+9.7%
Total flexible composite materials	71,839	75,079	+4.5%
Other products	4,003	3,914	-2.2%
Total revenues	75,842	78,993	+4.2%





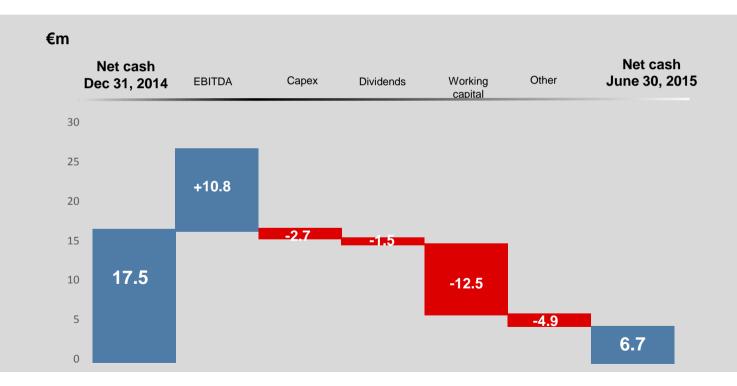
### Increased investment in sales







### Cash flows in line with seasonal business fluctuation







# **Increased financial strength**

Type of	At June 30, 2015		From July 28, 2015			Comments	
finance	Total	< 1 yr	> 1 yr	Total	< 1 yr	> 1 yr	Comments
MT bank debt (EUR)	9.9	2.7	7.2				Refinancing
Euro PP				15.0		15.0	6-year repayable on maturity
RCF (EUR)				[€0-35m]		€35m available →	
MT bank debt (CHF)	5.1	1.9	3.2	5.1	1.9	3.2	Year 3, then -€5m/yr
Factoring drawn (EUR)	13.0	13.0		[€0-13m]		According to requirements	
Total gross debt drawn	28.0	17.6	10.4				



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# Conclusion

Achères water treatment plant - France





### Conclusion

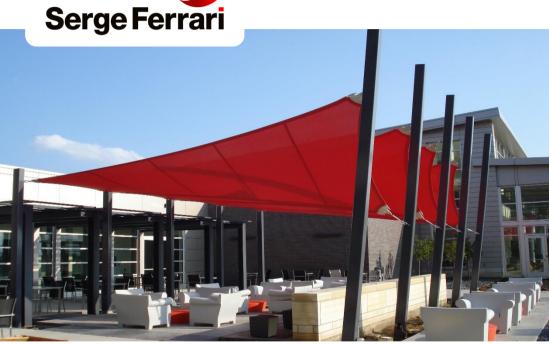
# **Business plan progressing** in line with published targets

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### 2018 targets confirmed

Revenues: €215 million (like-for-like)

EBITDA: 15% of revenues



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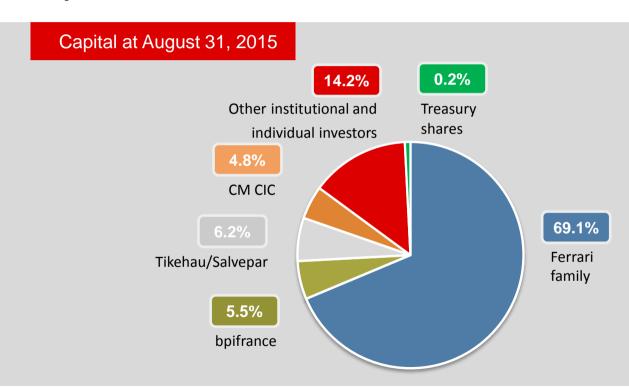
# Shareholder information

Soltis® solar protection for a restaurant terrace





# **Capital breakdown**







### Financial communication calendar

# Listing

Listed on Euronext Paris - Compartment C

ISIN code: FR0011950682

Eligible for SME personal equity plan & innovation mutual fund investment

### Stock market

Number of shares: 12,299,259

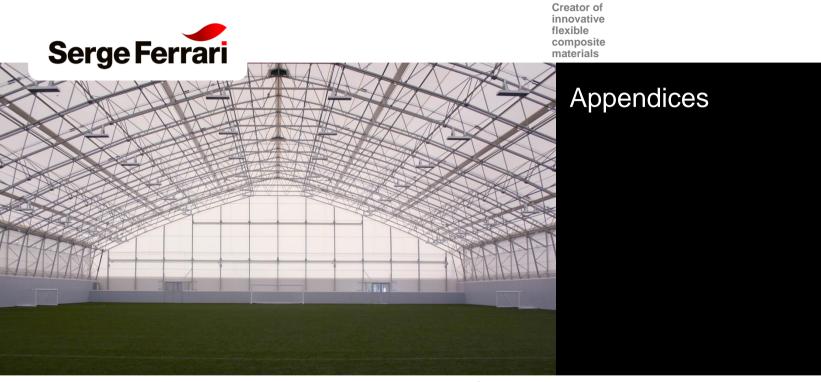
Market capitalization at September 8, 2015: €119m

High since June 25, 2014: €13.32

Low since June 25, 2014: €8.20

Calendar	Press release*
Q3 revenues	November 4, 2015
2015 annual results	March 14, 2016
	Information meeting March 17, 2016

<sup>\*</sup>After close of trading



Best-Hall Sports Hall



## The Group's development path

### 1990 > 2001

Internationalization and acquisitions

### 1973 > 1989

Founding technologies and business model

#### > 1973

Creation of the company by Mr. Serge Ferrari

#### > 1974

1<sup>st</sup> version of Précontraint<sup>®</sup> developed

#### > 1985

Validation of the diversified niche business model

#### > 1997

Acquisition of the Batyline business (Taraflex)

#### > 1998

Vinyloop® basic process with Solvay

#### > 2000

Acquisition of the Swiss company Tersuisse (Lucerne)

(JV with Rhodia Group)

#### > 2001

Acquisition of the Swiss company Forbo-Stamoïd (Zurich)

€100m revenues

### 2002 > 2008

Steady organic growth

#### > 2002

Incorporation of Serge Serge Ferrari North America (Florida)

#### > 2004

Development of Serge Ferrari Japan (Tokyo)

#### > 2005

Takeover of Tersuisse (100%)

#### > 2007

Development of Serge Ferrari Asia Pacific (Hong Kong)

### 2009 > 2014

Rationalization and structuring

#### > 2008 / 2012

New Group ERP (SAP)

#### > 2011

Launch of the umbrella brand Serge Ferrari

#### > 2012

Incorporation of Serge Ferrari Brazil Improvement of product mix New commercial organization

#### > 2013

Reengineering of chemical formulations

Industrial efficiency plan

#### > 2014

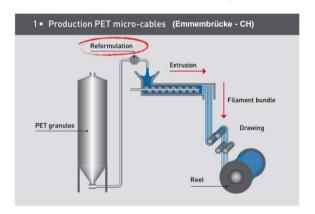
IPO on Euronext in Paris

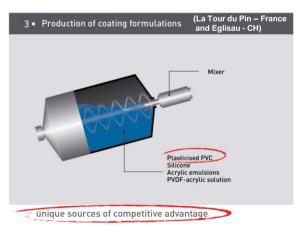
€140m revenues

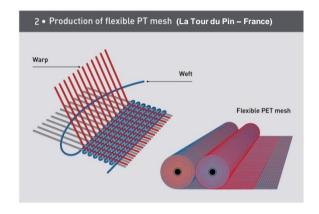
New growth phase with the acceleration in our international presence

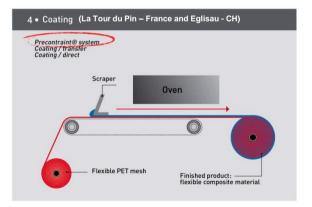


# Multi-process integration: high barriers to entry







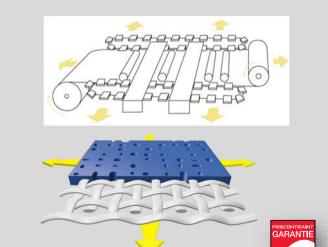




# Proprietary know-how and technologies

- Précontraint® technology: a major industrial innovation by Serge Ferrari
- High-strength mesh of polyethylene terephthalate (PET) micro-cables
- Multilayer coating under bi-directional tension of up to 1 tonne/meter throughout the manufacturing cycle
- High-performance polymer surface coatings
- **Key advantages of Précontraint®:**
- High dimensional stability
- No deformation under load
- Stronger and more durable surface treatment

# A technology that constitutes a high barrier to entry



Serge Ferrar



# Précontraint® Serge Ferrari Unique technical features

### Significantly higher long-term durability

Précontraint® provides mesh protection 2 to 3 times thicker than standard composite technology.



230 µm Serge Ferrari technology 650g/m<sup>2</sup>

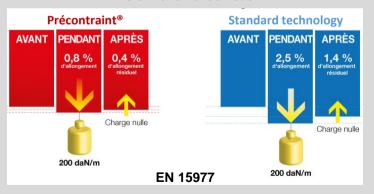


50 μm Standard technology 650g/m<sup>2</sup>

### Greater dimensional stability

Very high resistance to stretching and elongation, which means very few after-sales operations

#### Deformation under load





www.texyloop.com

# A raw material regeneration activity in partnership with Solvay

A 40/60 joint venture with Solvay Group to produce 2nd generation raw materials

Basic process (Vinyloop®)
with SOLVAY:

Laboratory pilot:

Technological pilot
and startup of Vinyloop® plant:

Industrialization:

Startup of industrial process

Texyloop®:
Unique 100% recycling technology

- Vinyloop SPA plant based in Ferrara, Italy Processing capacity 4 million m²/yr
- 2nd generation raw materials used in Serge Ferrari and other manufacturing lines
- Evaluation methods (Life Cycle Analyses) using ISO 14040 and ISO 140044 standards
- Worldwide license to use Vinyloop<sup>®</sup>
- Since 2004, more than 6.5 million m<sup>2</sup> have been collected



The JV is part of a business unit of a partner that was sold to a financial group in 2013. The Company has not been informed of any intentions of the buyer that would lead it to discontinue this activity.



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