

Review by President and CEO, Riku Kytömäki 21 March 2019



Exel Composites overview

A globally leading composite technology company

that **designs**, **manufactures and markets** fiber reinforced plastics products and solutions for demanding applications in various segments and markets

Industrial, construction & infrastructure and other applications



Customers in over 50 countries Manufacturing in 7

countries



Exel Composites



EXELENCE FOR THE WIN

2018 ended on a strong note

- Significantly improved global market position thanks to the DSC acquisition
- Revenue growth was driven by Construction & Infrastructure customer segment and region Rest of the World
- Wind energy industry predominantly supporting growth
- Challenging competitive situation in the telecommunications industry
- Implementation of a Group-wide cost reduction program
- Adjusted operating profit impacted by lower telecommunications volumes and impaired profitability mainly related to sales mix in some Group manufacturing units as well as DSC's operational loss
- Group order intake and revenue grew significantly







Order intake exceeded EUR 100 million in 2018

EUR thousand	1.131.12. 2018	1.131.12. 2017	Change, %
Order intake	100,757	86,531	16.4
Order backlog 1)	23,685	17,126	38.3
Revenue	96,608	86,255	12.0
Operating profit	2,217	6,081	-63.5
% of revenue	2.3	7.1	
Adjusted operating profit 2)	5,018	6,319	-20.6
% of revenue	5.2	7.3	
Profit for the period	386	4,212	-90.8
Net cash flow from operating activities	868	4,856	-82.1
Return on capital employed, %	4.4	14.8	
Net gearing, %	96.3	30.3	
Earnings per share	0.03	0.36	
Equity per share, EUR	2.18	2.43	-10.2
Employees on average	647	532	21.7
Employees at end of period	675	568	18.8

¹ As per the end of the period.

² Excluding material items affecting comparability, such as restructuring costs, impairment losses and reversals, and costs related to planned or realized business acquisitions or disposals. For more information, please refer to the paragraph "Change in Exel Composites' financial reporting terminology" of the Half-year Financial Report published on 21 July 2016.





Wind energy industry now represents Exel's largest customer

Revenue by customer segment, EUR million



- Other Applications
- Construction & Infrastructure
- Industrial Applications

Industrial Applications



Telecommunication

Paper Industry



Electrical

Industry

Other



Machine

Industry



Transportation Industry

Construction & Infrastructure





Building, **Construction &** Infrastructure





Cleaning &

Applications



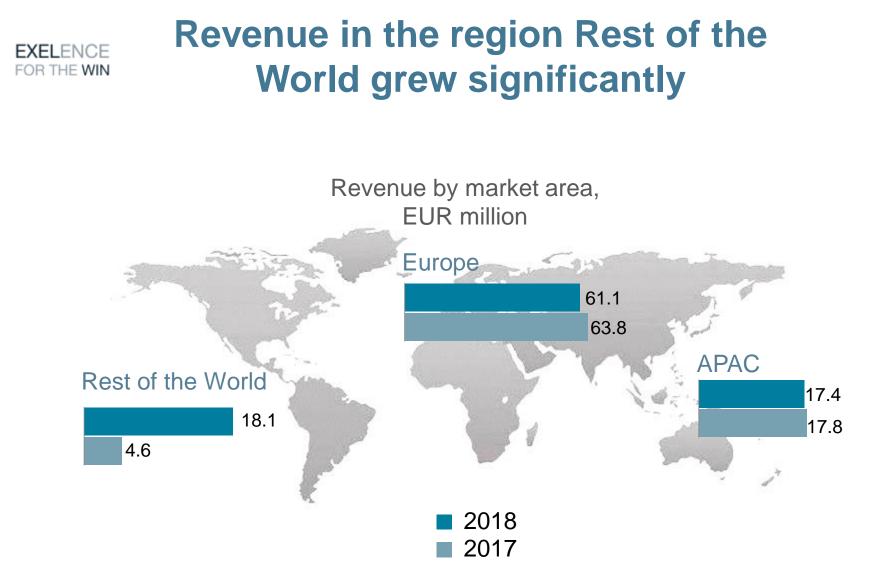
Sports &

Leisure



Other Industries

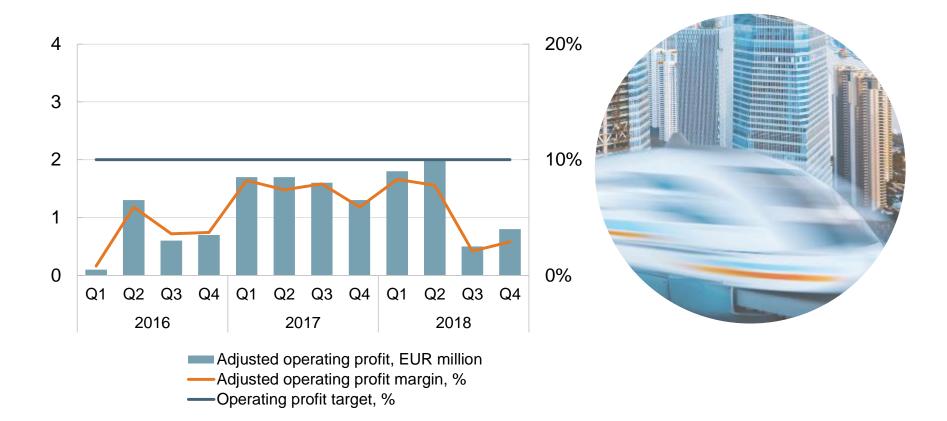






Group-wide cost reduction program initiated to improve profitability





* DSC's operating profit was EUR -1.1 million in Q3/2018 and EUR -0.1 million in Q4/2018.

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Implementation of cost reduction program continues into 2019

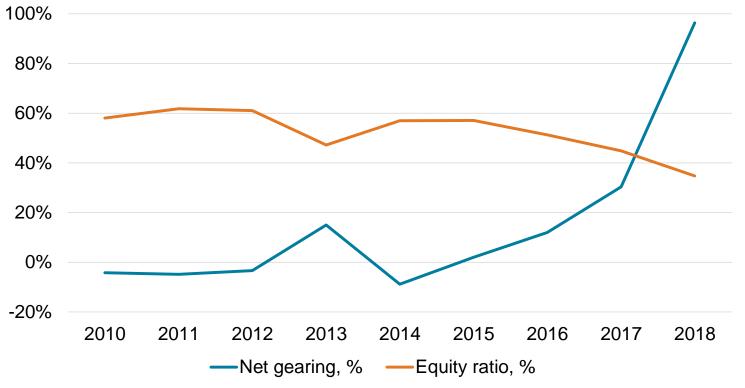
- Initiated in 2018 to improve Group profitability.
- Consists, among other things, of:
 - Optimization of manufacturing footprint in Europe
 - The manufacturing unit in Germany to be closed by end of April 2019
 - Co-determination negotiations conducted in the Finnish manufacturing units
 - Improve the profitability and cost efficiency in the DSC business
 - Turnaround continues according to plan
 - Drive further synergy savings between the company's two manufacturing units in China
- The annual savings target of the Group-wide cost savings program is EUR 3 million, expected to be fully effective in 2020.





Proposal to the AGM: Dividend of EUR 0.18 per share

The Board considers the proposed dividend well-balanced given the prospects, the capital requirements and the risks.







Global megatrends drive increasing demand in the long-term

- Construction, transportation and energy are seen as high growth industries over the next few years.
- Sustainability is becoming increasingly important. •

Urbanization

- Urbanization drives investment in urban infrastructure
- Clean water, clear air and safe environment required
- Communication and electrical infrastructure grows and develops



Sustainability

- Composites help reduce environmental impact of end product
- Increased business benefits for Exel from green initiatives, sustainability, and circular economy
- Market and legal requirements regarding e.g. recycling and energy efficiency.



Demographic change

- Growing middle-class in developing nations
- Increased expectations for mobility and quality of live
- Increased capabilities to purchase and invest



- Life-cycle cost thinking
 Energy efficiency and technical benefits become important
 - Low maintenance costs and durability favor composites
 - Cost of alternative materials has increased



Composites market demand expected to grow

- Material market is dominated by steel and plastics
 - Composite market represents less than one percent.
- Largest markets are North America, North Asia and Europe
 - Fastest growing regions are Asia and North America
- The annual growth rate for global composites market vary, according to industrial segment, market definition and source, between approximately 2%-5% for 2015-2018
- In the long-term, composites market demand expected to grow both in volume and value
 - Megatrends support composites demand in general
 - Asian market represents almost 50% of forecasted growth
 - Transportation, including aerospace, is the largest market in terms of value, while energy industry shows the strongest growth when considering composites in general.





Exel Composites vision

Exel Composites is an agile, innovative global composite company with world class operations providing superior customer experience

We shall differentiate us based on:

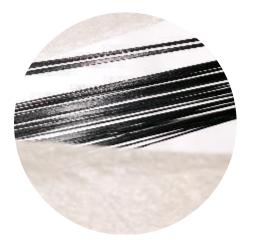
Superior customer experience

- Quick response time, reliability, optimized offering
- Industry-specific value propositions, products and packages
- Global coverage in multiple sales channels; in region for region

World-class operations

- Safety, speed, flexibility and responsiveness
- Right quality and stock availability
- Globally unified, next-level
 processes and quality systems





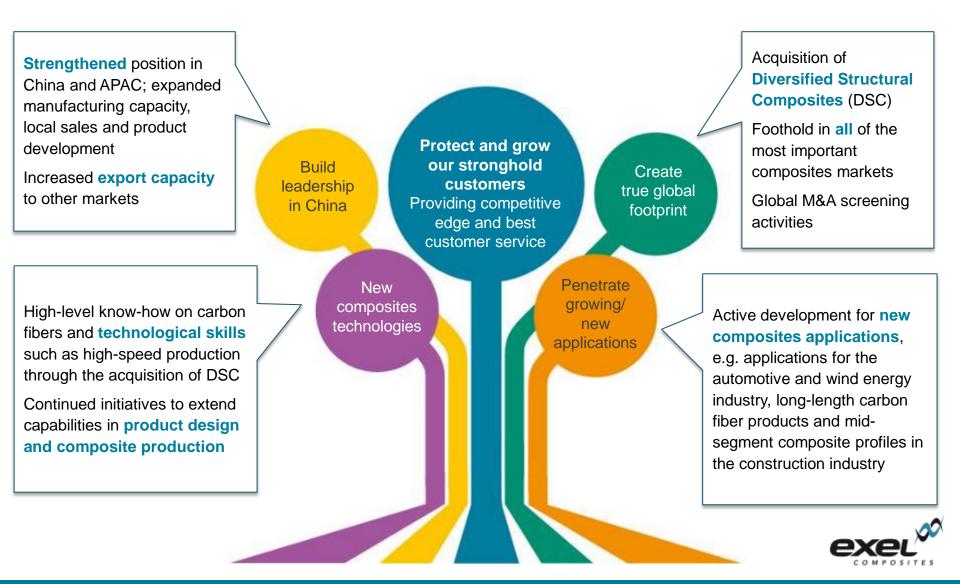


Exel Composites' strategy for 2017-2020

	Image: Weight of the second				
Protect and grow strong- holds	Build leadership in China	Penetrate growing / new applications	Create true global footprint	Growth in new technologies	
Grow in existing business Take out cost and improve customer value	Grow sales to local customers Create value offering for mid- segment R&D and manufacturing capacity	Penetrate mid- segment Solutions for larger growth applications Package key applications to 'systems'	Expand operational footprint Grow supply and service to new market areas, including Americas	Further processing and vertical integration New composite technologies, other than pultrusion	



EXELENCE FOR THE WIN Strategy implementation in 2018





DSC: synergies in wind energy, among others

DSC acquisition

Important **foothold** in the strategically significant American market.

An **established business**, with an existing customer network, a competent team, an operational production facility and interesting technologies.

Cross-selling platform to existing and new customers. **High-level know-how on carbon fibers** and technological skills.

Building up own greenfield production facility would have required heavier investments and more time.





In 2018, the wind energy industry, which is part of Exel's Construction & Infrastructure customer segment, **outgrew in revenue** telecommunications, which has been the largest client industry in the past few years.

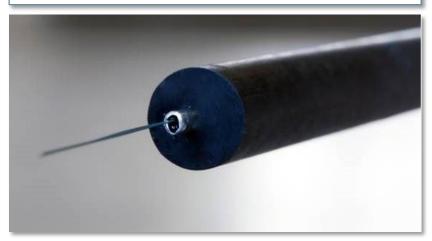




Oil-well sensor rod out of carbon fiber

Exel Composites' newly acquired Erlanger unit, **DSC**, has developed a fiber optic-embedded carbon composite rod for Norwegian company Ziebel's innovative well intervention system.

The unit's **expertise in carbon fiber pultrusion** enabled the precision manufacture of a 15 mm diameter **carbon fiber rod**.





"Because of the high cost of both the carbon fiber and the fiber optics, the process risk is very high. We've therefore performed extensive work to develop a pultrusion process that is extremely robust and foolproof."

David Lewis, Director of Technology & Business Development, Ziebel





Composites for airport structures

Requirements

Stringent safety requirements and regulations Long lasting and low maintenance systems Pricing

Benefits of composites

Safety enhancing frangibility, required strength with lower mass Resistance to corrosion and weather Electromagnetic transparency





Today approach lighting structures are an integrated element of any airfield, helping pilots land safety.

Air traffic is estimated to continue to increase, and the need for cost efficient approach lighting will continue to grow.





Innovative rail solutions

Requirements

Sustainability Energy efficiency Safety and reliability Cost efficiency

Benefits of composites

Operational benefits Reduced lifecycle costs Enhanced functionality





As the rail industry looks to new technologies to enable it to answer sustainability, performance and cost challenges.

Applications for pultruded composites are set to grow.





Energy efficiency and design freedom for windows and doors with composites

Requirements

Energy efficiency Long lifetime and durability Custom design, dimensional stability

Benefits of composites

High thermal insulation High strength; slimmer window and door components, increased window pane sizes withstanding higher wind loads Corrosion and UV resistant Signal penetration





Composites match legislation demands regarding higher energy performance for homes, public and commercial properties. Many buildings also require custom solutions.

Exel works actively throughout the design, planning, and installation of the customers' products.





Outlook for 2019

Exel Composites expects revenue as well as adjusted operating profit to increase in 2019 compared to 2018.





More information at www.exelcomposites.com

Financial calendar 2019

- Business Review January March
- Half Year Financial Report January June
- Business Review January September

3 May 2019 23 July 2019 30 October 2019

Your IR contacts

Riku Kytömäki President and CEO +358 50 511 8288 riku.kytomaki@exelcomposites.com

Mikko Kettunen CFO +358 50 3477 462 mikko.kettunen@exelcomposites.com Noora Koikkalainen IR Manager +358 50 562 6552 noora.koikkalainen@exelcomposites.com

