## **INVESTOR PRESENTATION**

04-2018 // FACC GROUP

FAEL



## **FACC** A partner of the global aerospace industry



PILOT: "We find and offer the best solution" PASSION: "We are driven by passion" PARTNERSHIP: "We are a reliable partner"

- > FACC, an Austrian company with global engineering and manufacturing networks, is a partner of choice in the aircraft supply industry.
- > We develop `turn-key` solutions for our customers by demonstrating innovation leadership combined with the highest quality and efficiency, and are considered reliable partners of our stakeholders."



## MANAGEMENT BOARD OF FACC AG



**Robert Machtlinger / CEO** Chairman of the Management Board



Ales Stárek / CFO Member of the Management Board



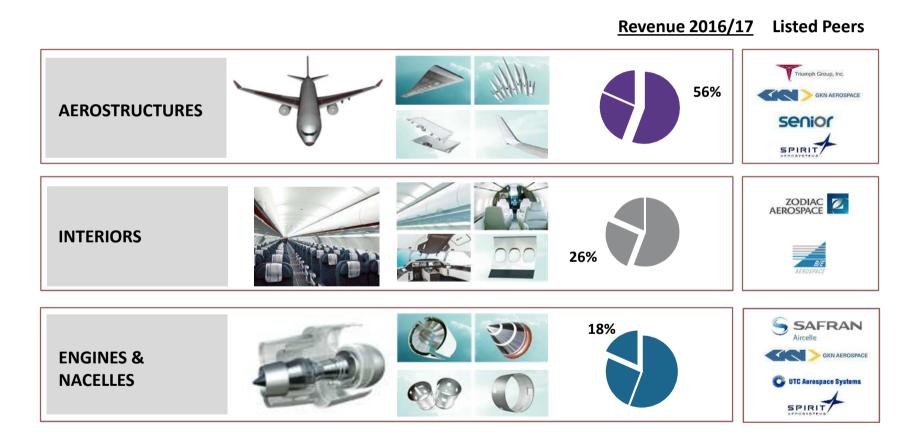
**Yongsheng Wang / CCO** Member of the Management Board



Andreas Ockel / COO Member of the Management Board



# THREE DIVISIONS FOCUSED ON A DEFINED PRODUCT PORTFOLIO





## GLOBAL FOOTPRINT TO MEET CUSTOMER DEMANDS





# FACC STRATEGY "VISION 2020"

## Growth through innovation and global networks

- Sustainable and profitable growth in order to increase the company size to EUR 1 billion by the 2020/21 fiscal year
- > Consistent processing of the order backlog with continuously increasing efficiency
- Strategic Tier 1 partner of the aerospace industry by investing in technology, innovation and production expertise and the highest quality standards
- > Expansion of the present global FACC network
- > Continuation of the balanced customer and platform strategy





## FACC PROGRAM PORTFOLIO

... we supply products for all modern aircraft models

		CIVIL AEROSPACE		
A320 Family	A330/A330neo	A350XWB	A380	Boeing 737
				- Deer
Boeing 747	Boeing 757	Boeing 767	Boeing 777	Boeing 787
CSeries	ERJ Family	E-Jet E2	SSJ100	
			A CONTRACTOR	



## FACC PROGRAM PORTFOLIO

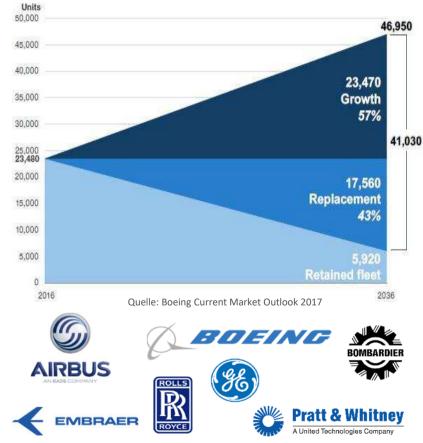
... we supply products for all modern aircraft models

	BUS	INESS JETS & HELICOF	PTER	
Challenger 350	Learjet 40/45	Global 5000	Global 7000/8000	Legacy 450/500
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Lineage 1000E	Phenom 100/300	Gulfstream G350/ 450/550/650	Cessna Citation	Cessna Mustang
		A street of		
Falcon 900	Falcon 2000	Falcon 7X	Hawker 800	EC135/EC145
	-	a dest		



Economic environment of the sector

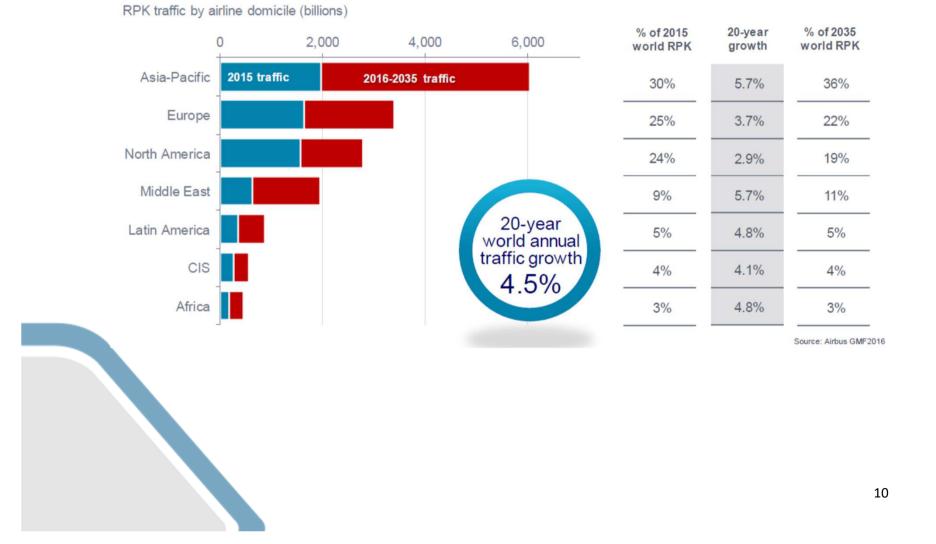
- > OEM<sup>B</sup> confirmed long-term outlook
- > Until 2036
  - Annual growth of revenue passenger kilometer (RPK) at 5%
  - Demand for more than 41,000 aircraft (new and replacements)
- > 8.300 Business Jets within the next ten years required
- Growth markets for the aerospace industry remain China & India – strong FACC footprint already established





## GROWTH MARKET ASIA

## Changes in travel volume according to region





## FUTURE GROWTH MARKETS

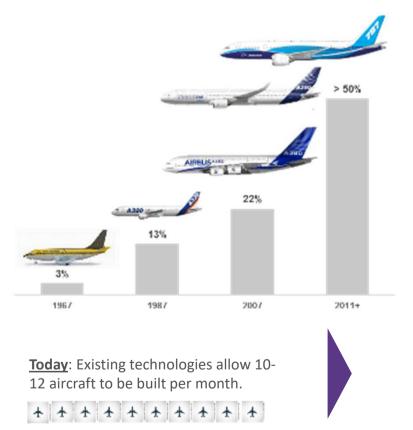
## China requires 20% of all new aircraft





## EFFICIENCY THROUGH LIGHTWEIGHT

Increasing share of composite applications



- Lightweight components increase the efficiency of modern aircraft
- Composite components account for around 50% of the total weight of modern aircraft
- The aircraft are 25 % more efficient, emit
   60% less noise and are easier to service

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**Future:** Composite applications in narrow-body aircraft (A320 or B737) have to be repeated 60 times a month. New technologies are necessary in order to equip the next generation of these aircraft with a high percentage of composite components from the year 2025.



## CONSTANTLY GROWING ORDER BACKLOG

- > FACC benefits from an increasing demand for more efficient aircraft.
- > Since January 2017 FACC Group increased its order backlog from new customer contracts by more than EUR 600 mill.



- FACC is the single source partner for the new Airbus A320 "Airspace Cabine"
- > Contract volume EUR 500 mill.





- > FACC is a strategic partner of **Bombardier** and is the single source supplier of wing-to-body fairings. The new **C Series** regional aircraft will feature lightweight components produced by FACC
- > Contract volume EUR 100 mill.
- > Rolls-Royce extends the partnership with FACC to a new engine platform. The contract underlines the strong long lasting partnership between both companies.
- > Contract volume EUR 35 mill.



## **AEROSPACE MARKET - SUMMARY**

The outlook is positive for the aerospace market in the long run

- > OEM's improving their profits through a modern fleet structrures, increased efficiency & low fuel cost
- > A320, A350, B787 rate increases confirmed by customers
- > High market potential for MRO business
- > New developments to come eg. Comac C929
- > FACC participates in global market growth
  - Established Tier 1 partner of the industry
  - Long-term contracts for new aircraft & engines
  - Existing presence in Europe / Austria, North America, China, India and UAE







## MRO BUSINESS & DESIGN SERVICES

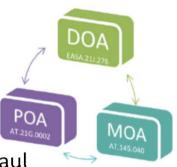
To enhance our product & service portfolio

- > Significant fleet growth until 2035
- Steadily increasing composite material share on new aircraft
   requires different approach to aircraft maintenance and overhaul
- High demand on cost-efficient repair designs, cabin upgrades, refurbishments and conversions requested from Airlines
- FACC benefits rom its original part manufacturing know how can offer faster turn around time with quality and performance.

#### FACC CURRENT PROJECTS

- > jetBlue A320 cabin retrofit for 110 aircraft
- > 😔 Lufthansa Technik A330 cabin conversion & winglet
- > A320 classic cabin with bigger doors 2.000 aircraft market
- > Retrofit campaigns with OEMs and operators
- > Test witnessing on various projects





## ANALYST PRESENTATION 1-9 // 2017/18 January 16, 2018 // FACC GROUP

FACE



# HIGHLIGHTS – 1-9 // 2017/18

Further significant improvements in Sales, EBIT and Cash Flow

Sales increased by 8,8% to EUR 546.0 mill.

Operating income (EBIT) at record level of EUR 40.1 mill.

Total income (EBIT) at EUR 61.7 mill incl. one off effects

Positive trend in sales & profitability in all segments

Major milestones on track at program level

Free cash flow improvement (LTM) of EUR 75.5 mill.



## THE AEROSPACE MARKET

The outlook remains positive for the aerospace market

- Strong year end performance in the overall Book to Bill ratio for both, Airbus & Boeing.
- > FACC order back log now above 5,5 billion USD.
- > A320, A350, B737, B787 rate increases confirmed.
- Very large aircraft production rates under pressure.
   Well balanced FACC product / customer portfolio is over compensating those reductions.
- > Airbus C-Series engagement recognized positive within the industry.
- > A330neo first flight in September 2017.
- Long term stable Aerospace Industry growth reconfirmed.







## **PROGRAM HIGHLIGHTS**

Growth through innovation, new programs and global networks

- > Upper Austrian Innovation Award Winner
- I 4.0 Innovation Award winner for digital transformation in the procurement processes.
- > A350-1000 program milestones accomplices, all testing completed and ramp up on going.
- > A330 neo first flight with FACC components on board production ramp up ongoing.
- > Production offload to China facility on track.
- > Aerostructure programs at production rates.
- > ARJ 21 Interior ramp up progressing.
- > MA 700 primary structure contract signed.









# OPERATIONAL HIGHLIGHTS

### Preparation for upcoming industry growth

- > Nacelle facility extension ongoing to support
  - 50 % A350 rate increases.
  - 25 % B787 rate increases.
  - A330 neo program ramp up.
- > Interior facility extension ongoing to support
  - 50 % A350 rate increases.
  - A320 rates increases and retrofit demands.
  - Support production in-loads to further increase interior profitability.
- New equipment set up (autoclaves, CNC, Automation) ongoing









## SUMMARY

- > Q3 results as expected with earnings situation further improved.
- > Major program milestones executed.
- > Growth in all segments continued.
- Facility set up's progressing to support upcoming rate increases and new contract set ups.
- China production content increasing supporting FACC's strategy to
   increase presence in single largest Aerospace market.

## THE FIRST NINE MONTHS 2017/18 IN NUMBERS

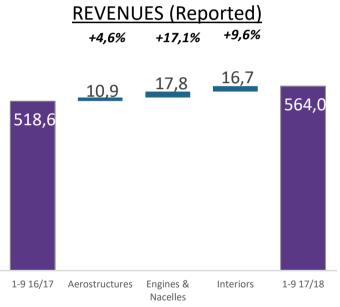
FALL



# 1-9 2017/18 // REVENUE & EBIT

### Overall increase in revenues of 8,8 % across FACC

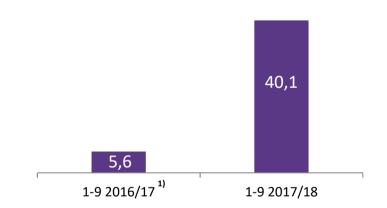
In million EUR



#### **HIGHLIGHTS**

Increase in product revenues by 11.4 % to EUR 527,7 mill.
 Engineering revenues at planned level of EUR 36,3 mill.
 The reported Sales include EUR 5.6 mill. in one-time effects.

Operating EBIT (w/o on off effects)

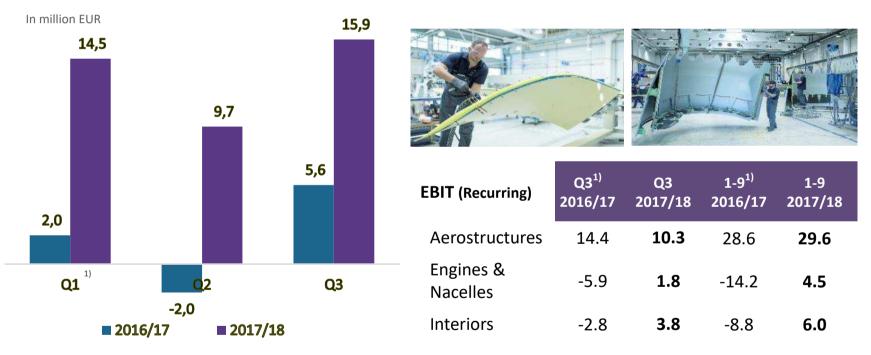


- > EBIT reflects the positive impact of the profit improvement execution.
- On top, EUR 23.4 mill. one-time effects are reported. Reported EBIT at EUR 61.7 mill.



## 1-9 2017/18 EARNINGS (EBIT) PER SEGMENT

#### Continuous improvements in operational excellence



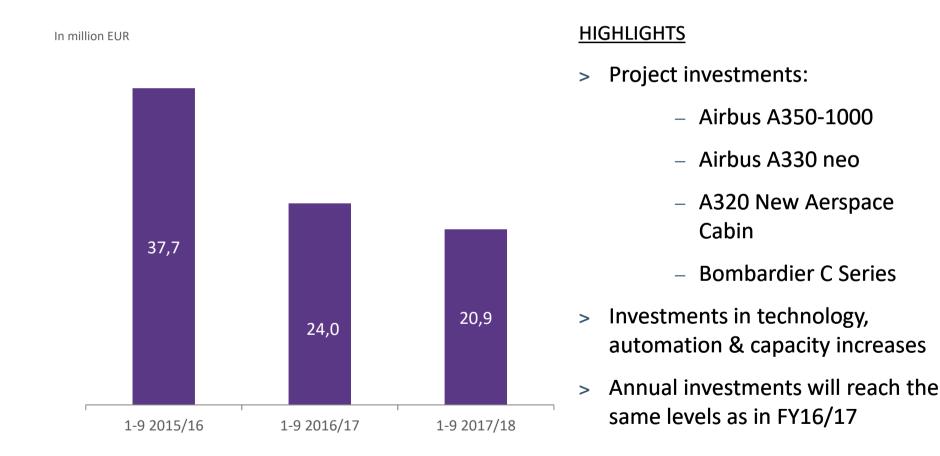
#### **HIGHLIGHTS**

- > All three divisions profitable since Q2.
- > Aerostructures division maintain a double digit EBIT margin.
- > Transition to from program ramp up to serial production executed as planned.



## CAPEX – 1-9 2017/18

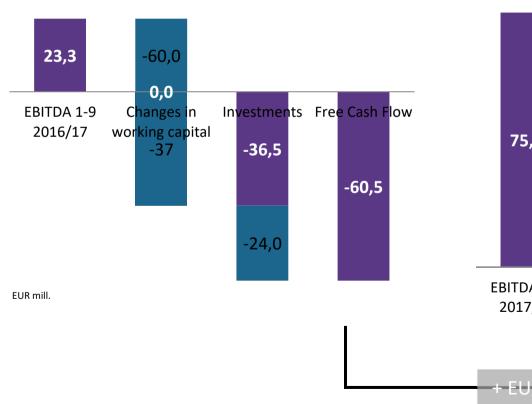
### Execution of investment plan for growth on track





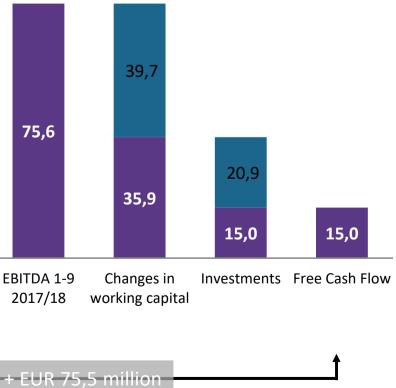
## CASH FLOW – FIRST NINE MONTHS 2017/18

## Significant improvement of EUR 75.5 million in cash generation



Half year 2016/17

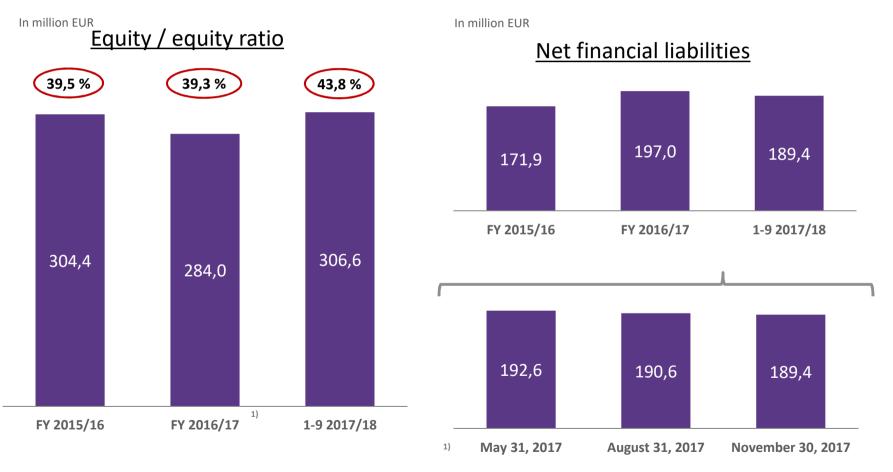
Half year 2017/18





# BALANCE SHEET – FIRST NINE MONTHS 2017/18

Continuous improvement of equity ratio as well as net debt





## 2017/18 FISCAL YEAR - OUTLOOK

- > Trend within the aerospace industry confirmed
- > Order Backlog further increased to EUR 5.5 bln equals a utilisation of 7 years.
- > Financial key figures on track and in line with management expectations.
- > Full year order book shows new record sales of approx. EUR 740 750 million.
- Management EBIT expectations for full year close to EUR 40 50 million (without one-off effects) or an EBIT margin of approx. 6 %.
- FACC GROUP 2020 Vision on track considering current market environments and customer long term forecasts.



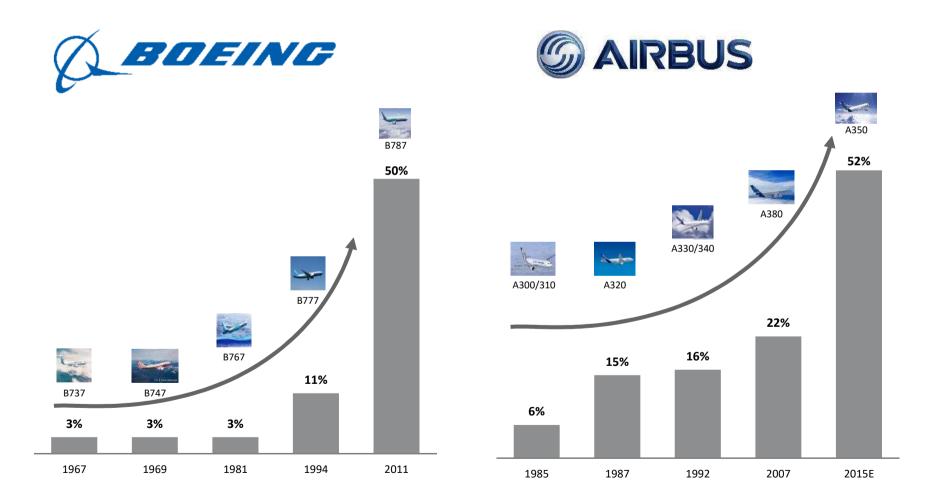


# SUPERIOR CHARACTERISTICS OF COMPOSITES...

Superior characteristics	Leading to tangible advantages	Real life examples
20%+ lower weight	<ul><li>✓ Fuel savings</li><li>✓ Lower emissions</li></ul>	<ul> <li>787 Dreamliner:</li> <li>20% lower fuel consumption vs. old generation WB's</li> </ul>
Corrosich free	<ul> <li>Lower cost of airframe maintenance</li> </ul>	<ul> <li>30% lower emissions then 767</li> <li>A350XWB:</li> <li>Service intervals - 6 to 12 years</li> <li>Lower need for fatigue related</li> </ul>
Better vibration absorption	✓ Noise reduction	<ul> <li>inspections</li> <li>787 Dreamliner noise footprint 60% smaller vs. old generation WB's</li> </ul>
Design flexibility	<ul> <li>Absence of scrap materials reducing manufacturing costs</li> </ul>	<ul> <li>90% of raw aluminium used to create airplane parts is turned into scrap during manufacturing process</li> </ul>

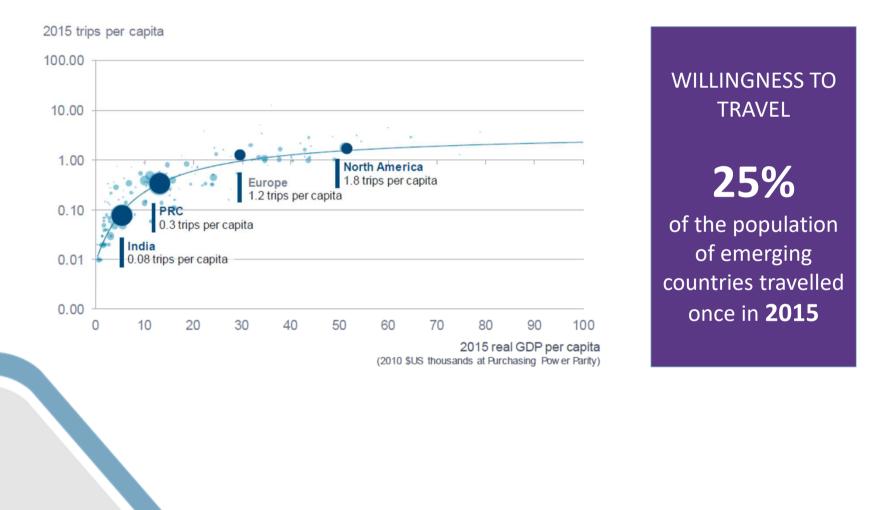


# USE OF COMPOSITE MATERIALS AS % OF WEIGHT



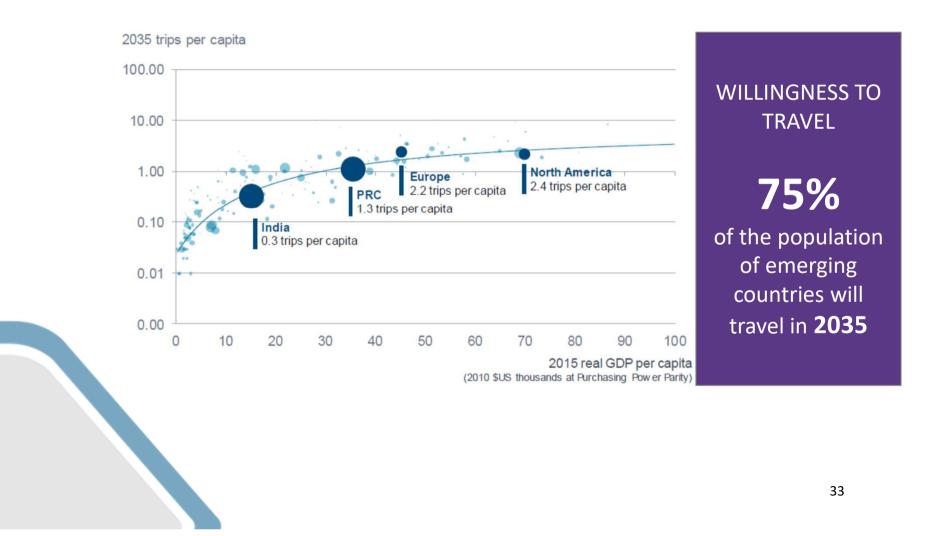


North America & Europe are leaders in travelling





China's travel volume will reach the European level by 2035





The number of passengers doubles every 15 years on average



Source: ICAO, Airbus GMF 2016

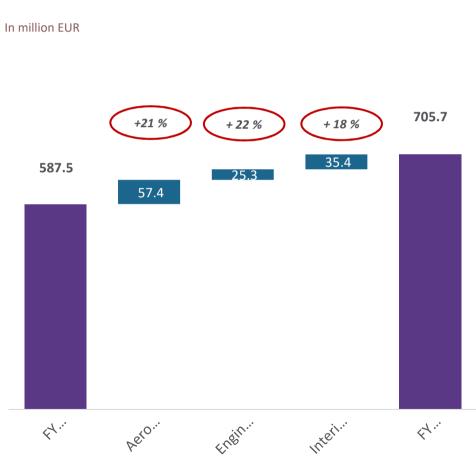
## THE 2016/17 FISCAL YEAR IN NUMBERS

FACE



## 2016/17 FISCAL YEAR

20.1 % growth supported by dynamic market developement



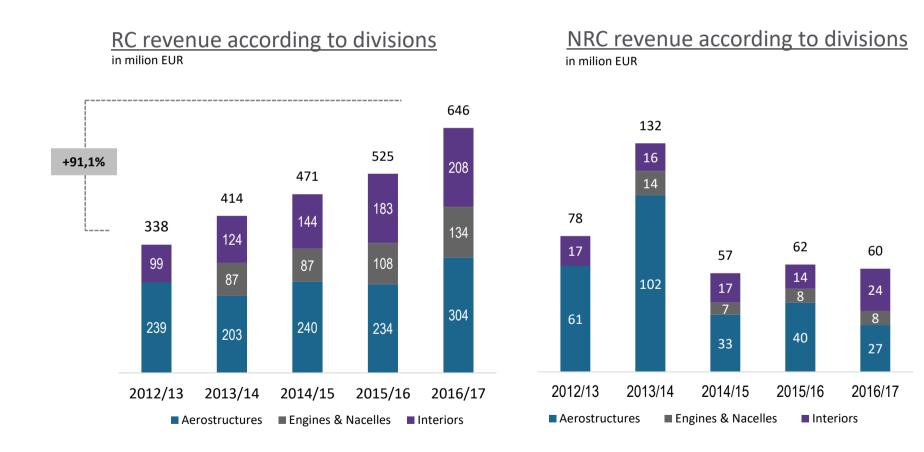
#### **HIGHLIGHTS**

- Aerostructures Start-up of the Airbus A350 projects, increased production of the Airbus A321 components and Bombardier C Series substantially increase revenue.
- Engine & Nacelles Additional revenue from Airbus A350 as well as an increase in orders received for engine composites.
- Interiors profited from the start of
   Airbus A350 as well as increased
   Airbus A320 numbers.



## 2016/17 FISCAL YEAR

## Strong growth of RC revenue by 23% - stable NRC





## 2016/17 FISCAL YEAR Operative EBIT significantly increased

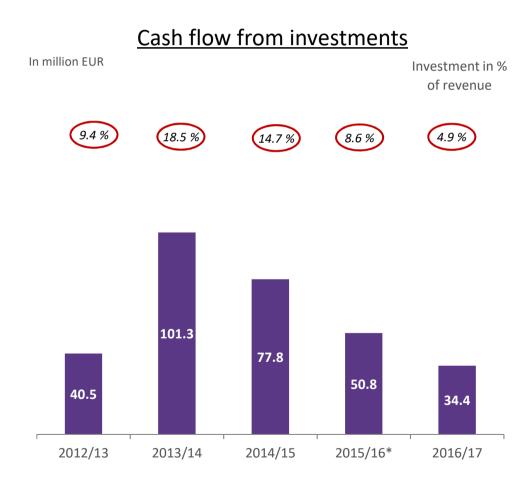


- Substantive increase of operative income in the 2016/17 fiscal year from EUR 18.6 million\* to EUR 26.9 million
- Noticeable increase in operative
   efficiency in the second semester.

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## 2016/17 FISCAL YEAR Cash flow from investments



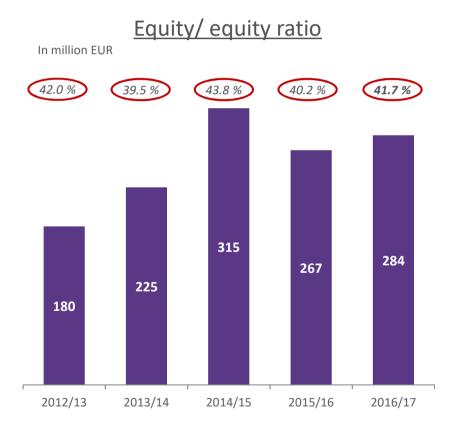
#### <u>HIGHLIGHTS</u>

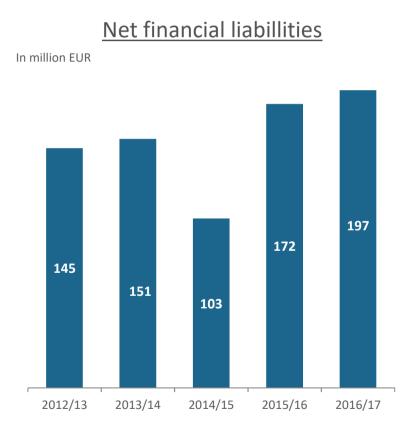
- > Project investments:
  - Airbus A350-1000
  - Airbus A330neo
  - Bombardier C Series
  - Embraer E2
- Investments in technology,
   automation & capacity
   increases



# 2016/17 FISCAL YEAR

## Equity and net financial liabilities



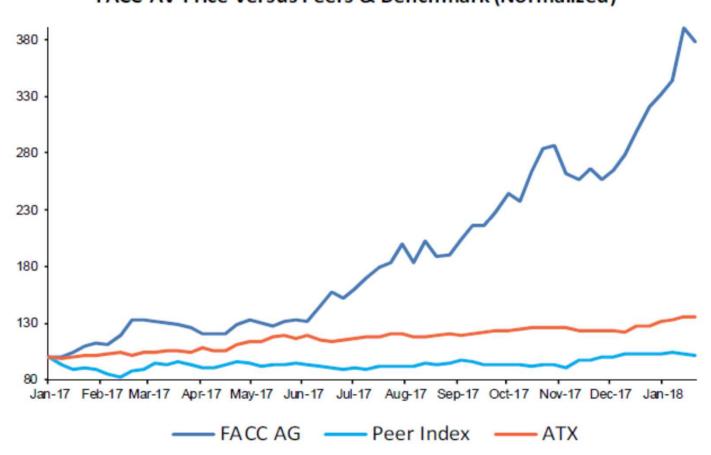


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## SHARE PRICE DEVELOPMET

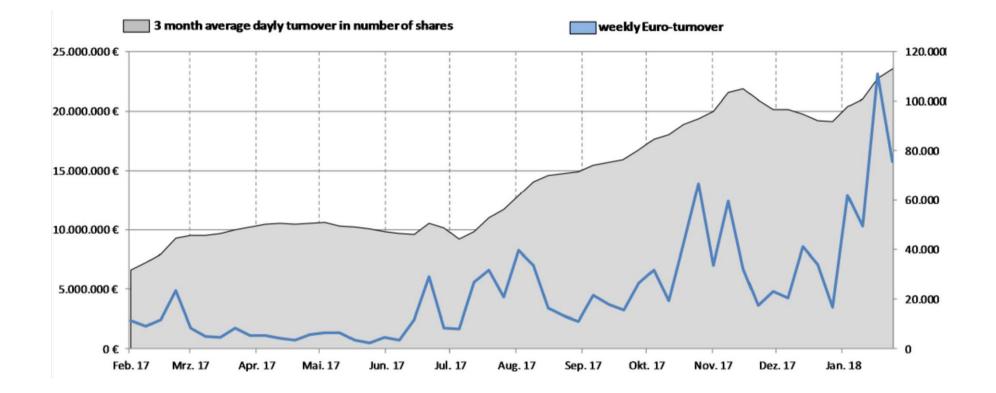
FACC – Peer Index - ATX



FACC AV Price versus Peers & Benchmark (Normalized)



## **DEVELOPMENT OF TRADING VOLUMES**





## ANALYST UPDATES

FACC has an average price target of EUR 23.1

#### NEW



#### KEPLER CHEUVREUX - Rating: Buy | Target price: EUR 22.00

FACC posted solid Q3 results. The group confirmed that it is on track to improve its profitability, owing that the recent operational transformation and business reorganisation is starting to pay off.



#### HAUCK AUFFHÄUSER - Rating: Buy | Target price: EUR23.50

The margin expansion continous, FACC released again a very strong set of numbers, which fully confirm our investment case. The blow-out EBIT of € 31.9m contains € 16.0m of positive one-offs. That said, the underlying € 15.9m EBIT is still a clear beat on estimates.



#### RCB - Rating: Hold | Target price: EUR 15.00

Earnings beat particularly on one-offs, guidance in line, Strong earnings beat driven by provision releases, but also clean numbers ahead of RCB and consensus, clean FY guidance about in line with market expectations



>

#### ERSTE GROUP - Rating: Buy | Target price: EUR 24.00

We step up our recommendation to Buy (from Accumulate) and lift our target price to EUR 24 (from EUR 15), based on the favorable industry outlook combined with the rapid progress that the company is making in improving profitability, as shown in 3Q17/18. We increase our estimates and incorporate the company's goal to reach EUR 1bn in 2020/21e for the first time.



## **INVESTOR RELATIONS EVENTS 2018**

#### > Shareholder Day 2018 // Feb. 9

- After 2017, FACC invited retail investors for a management presentation and a plant tour
- More than 200 people attended the event

- > Capital Markets Day 2018 // Nov. 22/23
  - For analyst and institutional investors
  - 2 days program incl. management presentations and plant tours







## **CONTACTS & SHARE INFORMATION**

#### **Share Information**

<u>IR Contact</u>
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ISIN	AT00000FACC2
Official Market	Vienna Stock Exchange / prime-market
Ticker Symbol	FACC
Reuters	FACC.VI
Bloomberg	FACC AV
Shares Outstanding	45,790,000
Market Capitalisation	~ 1,000 EUR mill.

**Director Investor Relations** 

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## THANK YOU