# LATÉCOÈRE

AEROSTRUCTURES & INTERCONNECTION SYSTEMS

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## H1 2019 RESULTS

SEPTEMBER 4, 2019

#### DISCLAIMER

Certain statements contained in this document are forward-looking statements. These statements includes, without limitation, statements that are predictions of or indicate future events, trends, plans, expectations or objectives. Examples of forward-looking statements include statements relating to business strategy, objectives, delivery schedules or future performance. Words such as "anticipates", "believes", "estimates", "seeks", "intends", "may" and similar expressions are used to identify these forward-looking statements.

Such statements are, by their nature, subject to known and unknown risks and uncertainties. These uncertainties may cause our actual future results to be materially different than those expressed in our forward-looking statements as these are dependent on risk factors such as the variation of the exchange rates, program delays, industrial risks relating to safety, the evolution of regulations and the general economic and financial conditions and other matters of national, regional and global scale, including those of a political, economic, competitive and regulatory nature. Please refer to the section "Risks management" of the latest Latécoère's Annual Report, for a description of certain important factors, risks and uncertainties that may affect Latécoère's business.

Latécoère makes no commitment to update or revise any of these forward-looking statements, whether to reflect new information, future events or circumstances or otherwise.

## H1 2019 HIGHLIGHTS







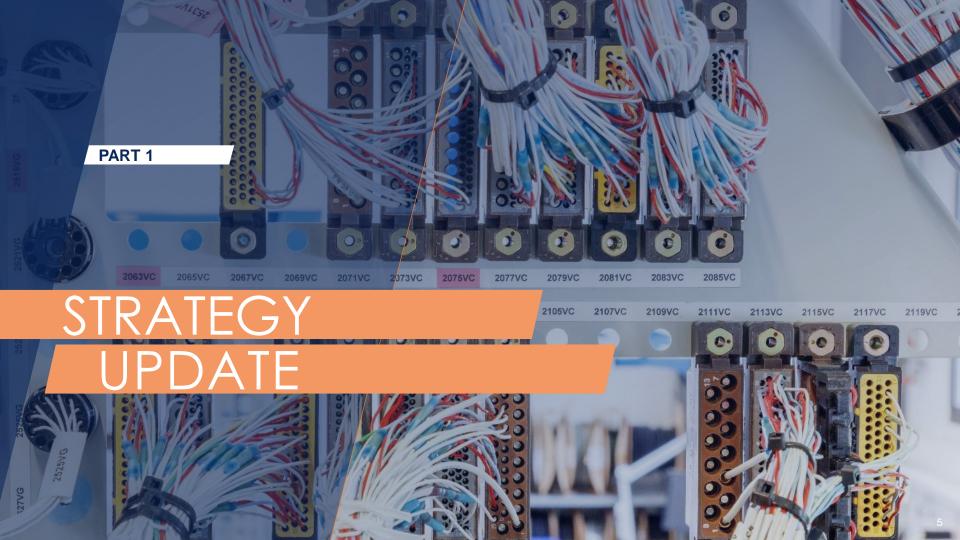
## STRATEGY UPDATE H1 2019 FINANCIAL HIGHLIGHTS H1 2019 BUSINESS HIGHLIGHTS OUTLOOK APPENDIX

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## **OUR PURPOSE**



Vision WHAT IS OUR AMBITION? Become the reference in Aerostructures and Interconnection Systems.

Mission WHAT IS OUR PURPOSE? To propose, design and build innovative equipment for the purpose of providing customized solutions to aircraft manufacturers and airlines.

## **A GROWTH STRATEGY**

#### AEROSTRUCTURES

#### Reach critical size: \$1bn

- Incremental volume and cash flow generation so that Latécoère can participate in upcoming risksharing programs
  - Scale effect
  - Increase bargaining power

#### Lever 1: Organic growth

- Capitalize on our strengths
- Continuous improvement

#### Lever 2: Industry consolidation

INTERCONNECTION SYSTEMS				
	5 levers			
Maintain - Excellence	Demonstrated performance			
<ul><li>Proactivity</li><li>Proximity &amp; best cost</li></ul>	Proximity & best cost			
Conquer – All OEM – IFE (Video	Automation			
<ul> <li>entertainment)</li> <li>Cabin &amp; Upgrades (including cameras)</li> </ul>	Innovation break through			
<ul> <li>Engines &amp; systems</li> <li>Innovate (Optics – Lifi)</li> </ul>	Offsets			

## **GROWING OUR CUSTOMER BASE**

#### **INTERCONNECTION SYSTEMS**







**5** NEW BUSINESS JETS DOOR CONTRACTS

NEW NORTH AMERICAN CUSTOMER

SIGNIFICANT BUILD-TO-PRINT & DESIGN-AND-BUILD BID PIPE



## H1 2019 REVENUE GROWTH

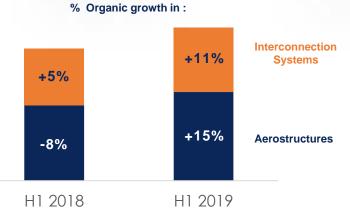
### €371.7<sub>M</sub> GROUP REVENUE +16% / +13% organic

€215.3M AEROSTRUCTURES 18% / 15% organic

Catch-up effectsHigh Boeing volumes

€**156.4**M INTERCONNECTION SYSTEMS +13% / +11% organic

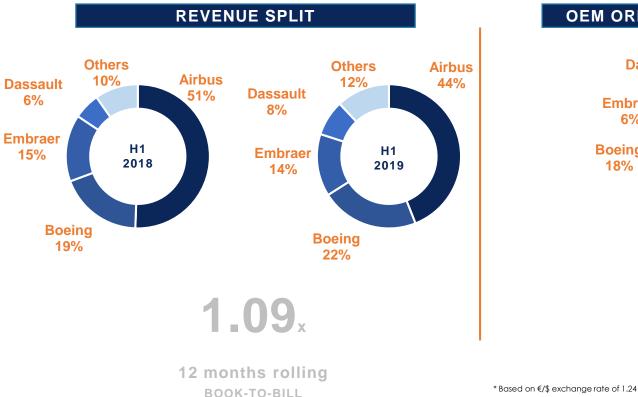
- / First EWIS shipset for MRJ 90
- / Strong business momentum



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## A MULTI-CUSTOMER PLATFORM

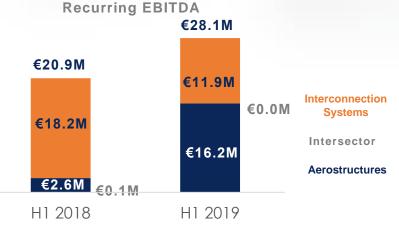


#### **OEM ORDER BOOK PROJECTION\***



## H1 2019 INCREASED PROFITABILITY

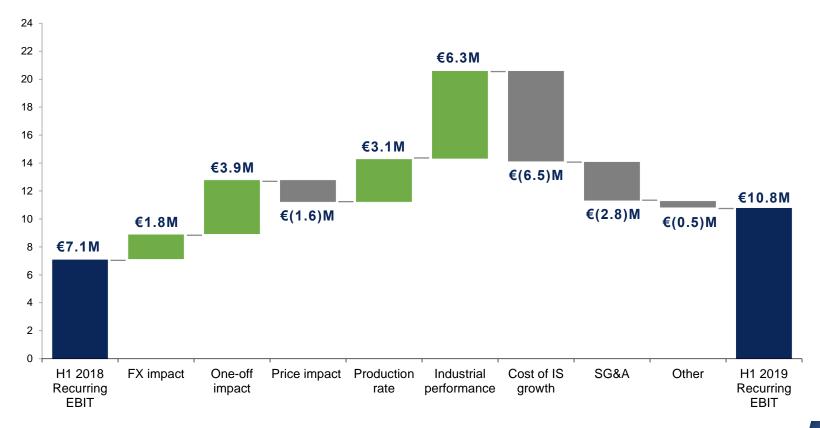




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## **RECURRING OPERATING INCOME CHANGE IN H1 2019**

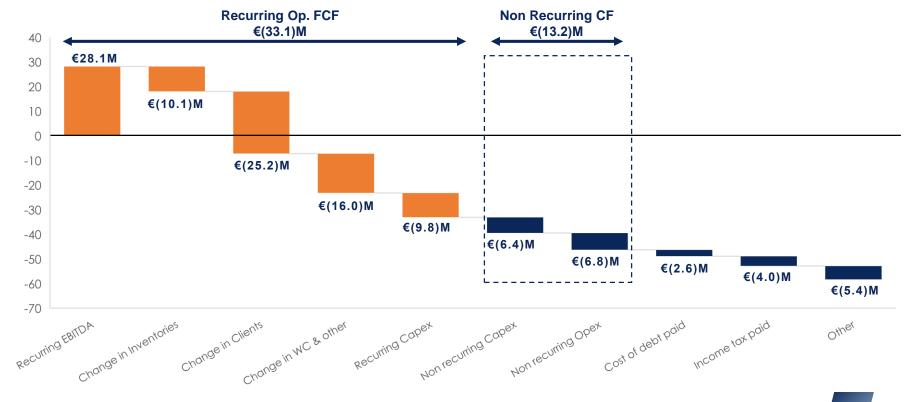


## H1 2019 CONDENSED P&L

(€ million)	H1 2019	H1 2018	Variation	
Revenue	371.7	320.8	15.9%	
o/w Aerostructures	224.2	189.6	18.2%	% rec op income increase
o/w Interconnection Systems	157.4	139.1	13.2%	
o/w elimination inter-sector	(9.9)	(8.0)	23.8%	
Recurring EBITDA **	28.1	20.9	34.4%	1
o/w Aerostructures	16.2	2.6	523.1%	<i>.</i>
o/w Interconnection Systems	11.9	18.2	-34.6%	
Provide a second fraction of the second	10.8	7.1	52.1%	Non rec items do not benefit
Recurring operating income				from calo of accose this year
o/w Aerostructures	8.7	(3.8)	(328.9)%	from sale of assets this year
o/w Interconnection Systems	2.1	10.9	(80.7)%	Transformation 2020 costs
Non recurring items	(7.9)	0.8	nm	/ as planned
o/w sale of Toulouse Périole	/	9.5		
o/w others	(7.9)	(10.3)		
Operating income	2.9	8.0	(63.8)%	First time implementation
· · · · · · · · · · · · · · · · · · ·		(1.7)	58.8%	/ of IFRS16 in 2019
Net Cost of debt	(2.7)	( )		
Other financial income/(expense)	(5.2)	(3.3)	57.6%	1
Financial result	(7.9)	(5.0)	58.0%	
Income tax	(1.0)	(0.2)	400%	Financial results impacted
Net result	(5.9)	2.8	(310.7)%	by US\$ increase

\*\* Recurring EBITDA corresponds to recurring operating income before recurring amortization, depreciation and impairment losses. Details of non-recurring items are presented in the Group's accounting principles from consolidation financial statements

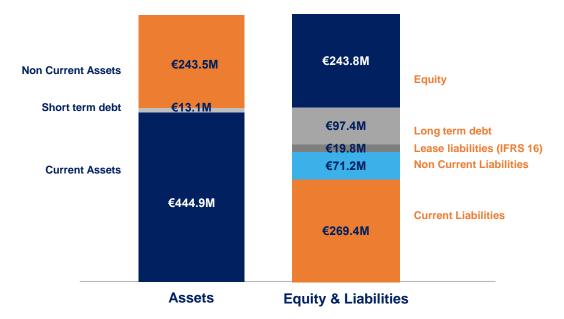
## **CASH FLOW**



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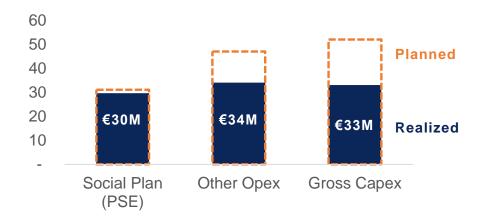
## H1 2019 CONDENSED BALANCE SHEET



### **PROGRESS TOWARDS TRANSFORMATION 2020**



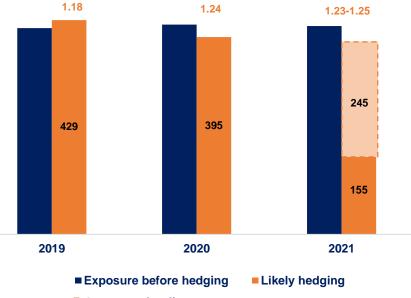
In €M



## **NET €/\$ EXPOSURE**

FY 2019 and FY 2020 fully secured FY 2021 started

#### Hedge at worst rate





## PROGRESS TOWARDS TRANSFORMATION 2020

Inauguration of Indian site in Belagavi Extension of Toulouse-Montredon site in France Extension of Plovdiv site in Bulgaria LATMAT1500 in Labège site - France



Focus 1 > Inauguration of Belagavi site



- Official inauguration with clients on Sept. 10, 2019
- Initial site of 4,400 sqm with 70 employees (300 in 2022)
- Activities on site:
  - For **DASSAULT Aviation**, Latécoère will manufacture the Radio-Navigation harnesses for Falcon 2000
  - Start of the production in May 2019
  - For **THALES Avionics Inc.**, Latécoère will manufacture IFE harnesses for various platforms such as Boeing B777 or B737, Airbus A320 and various airlines such as Emirates, British Airways, Qatar, etc.

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- Start of the production in June 2019
- First delivery in August 2019 to our Liposthey site in France of « Tête A » to finalize the manufacturing of the Radio-Navigation harnesses for Falcon 2000

#### Focus 2 > Extension of Toulouse-Montredon site



- 14001 certification obtained in Summer 2019
- Increased machining capacity in existing building
- Total surface increase of 3,000 sqm / delivery of the extension of the building on September 6, 2019
- Internalization of surface treatment

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 Ramp-up of the production of surface treatment in Q1 2020

#### Focus 3 > Extension of Plovdiv site in Bulgaria



- Initial site of 5,000 sqm extended to 9,000 sqm with capacity for over 200,000 hours of annual production by the end of 2019
- Transfer of A320 doors structure sub-assembly
- Rack structure production transfer finalized
- Total investment budget of around €15 million

#### Focus 4 > LATMAT1500 in Labège site



- First worldwide implementation of automatic wiring of connectors in the aerospace industry
- Main applications: automation of labelling, cutting, stripping, crimping and plugging for non-shielded single wires for EWIS
- Key benefits: productivity, quality and traceability

Established leadership position for LiFi technology

Investment in IFE monitors with the acquisition of part of Aircraft Cabin Systems

Airbus Helicopters H160 contract

Falcon 6X contract

A reinforced partnership with AIRBUS (ASGARD and ELCOCOS, etc.)

Focus 1 > Established leadership position for LiFi technology



- Pioneering strategy revealed at 2019 Paris Air Show, in partnership with Air France and Ubisoft
- Finalist of the Crystal Cabin Award 2019 (winner to be announced during APEX EXPO in LA)
- First commercial AF flight taking place in Q3 with 12 seats equipped with LiFi technology
- A very positive momentum:
  - April 2019 : Aircraft Interiors in Hambourg
  - June 2019 : Global LiFi Congress in Paris
  - September 2019: APEX EXPO in Los Angeles
  - September 2019: Organisation of Aviation Civile Internationale in Montréal
  - October 2019: test flight with LiFi
  - November 2019: APG World Connect in Monte-Carlo
- Interests received by numerous OEMs, airlines
   and IFE suppliers

Focus 2 > Investment in IFE monitors with the acquisition of part of ACS



- Acquisition on July 9th, 2019 of the monitor business of ACS, a US important monitor supplier for the aeronautics sector
- Latécoère completes its existing range of video systems in the aircraft cabin sector, whilst strengthening its presence in the US

Focus 3 > Airbus Helicopters H160 contract



- Build-to-Print contract for the cockpit and overhead control panels of the H160
- H160 is the new Airbus Helicopters aircraft to be certified at the end of the year

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Focus 4 > Reinforcing our leadership position in the door market with the Falcon 6X



- Latécoère signed a contract with Daher for the industrialization and production of the Dassault Falcon 6X baggage door
- The Falcon 6X is due to make its first flight in early 2021 and begin deliveries in 2022



#### Focus 5 > A reinforced partnership with Airbus on R&T programs



#### ASGARD door demonstrator

 Innovative passenger door project in partnership with Airbus, the DGAC and the French civil aviation research council (CORAC)



- Advanced System with agile approach for costs reduction dedicated to commercial aircraft
- Development of the solution under 2 years

#### Enhanced Low Cost Complex Structure



- As part of the CleanSky 2 programme, Latécoère coordinates the development of a one shot complex door composite structure
- Project was launched in April 2019 and targets to manufacture and perform a ground test of a full scale demonstrator over an 18-month period
- Modular Nose Fuselage
  - Nose Landing Gear Box
  - Pax Door Module
  - Racks



Building a CSR approach and formalising the Group's commitments



## CSR

#### Building an ambitious CSR approach and formalising the group's commitments



- In-depth work undertaken in 2018 to identify stakeholders and their expectations
- 26 CSR topics identified and divided into four categories: HR and social, environment, performance and innovation
- Priority of actions defined through a materiality matrix

#### This comprehensive approach sets ambitious, measurable and achievable goals; making CSR a central part of the Group's strategy and future performance.



## **2019 OUTLOOK UNCHANGED**

Significant organic revenue growth, excluding currency effects

Invest in finalizing the Transformation 2020 plan

Positive recurring operating margin

Negative operating free cash flow after capital expenditures



## PERSPECTIVES

Aerostructures revenue will slightly decline in the next two years due to platform mix

Progress towards Transformation 2020 plan should compensate for pricing pressure and adverse currency impacts

New business ramp-up will continue in Interconnection Systems

2020 Interconnection Systems margin will continue to be stressed by start-up costs. Operating margin will improve from 2021 onwards

Positive operating free cash flow from 2020\*

\*excluding headquarters IFRS 16 impact of c. €20m

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## SEARCHLIGHT CASH TENDER OFFER

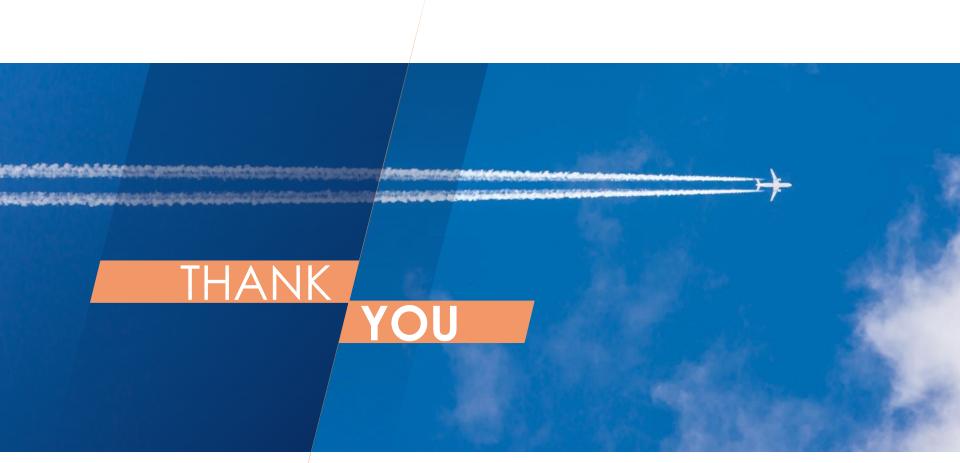
Regulatory and administrative process

- OBTAINED: CFIUS AND GERMAN ANTI-TRUST AUTHORITY
- IN PROGRESS: FRENCH FOREIGN INVESTMENT

Positive outcome of the information and consultation process of the employee representative bodies

Filing of the offer expected before the end of the month of September (after receipt of the fairness opinion from the independent expert and issuance of the reasoned opinion from Latécoère's Board of Directors)

Closing of the offer expected before year-end (in case of success of the offer)

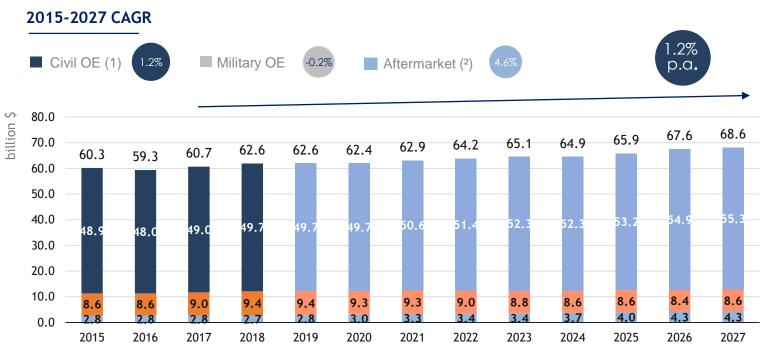


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## **AEROSTRUCTURES MARKET**



(1) Include Sukkhoi SSJ, UAC MS-21, COMAC ARJ-21, C919, exclude other Russian & Chinese A/C, Constant 2017 USD

(2) UAV, Space, spare parts and after market sales

SOURCE: CPMIL Aerostructures 2018, expert views adjustment

## **AEROSTRUCTURES VALUE CHAIN**

From Sub-Tiers to OEMs – 5 different types of players

	TIER 2	TIE	R 1	OEMS	TOTAL	
	Super Tier 2		Super Tier 1		TOTAL	
DEFINITION	Suppliers selling the majority of their production to Tier 1, but also some to OEMs Super Tier 2 are increasingly integrating vertically to sell to OEMs directly	Suppliers selling the majority of their production directly to OEMs	Suppliers of large integrated aero- structures, with at least \$1.5-3.0bn revenues and significant risk sharing	Aircraft OEMs building in-house aero structure products		
NUMBER OF PLAYERS	98	62	9+2	36	207	
VALUE ADDED, 2016, \$bn	4.5 \$10.0bn 5,5 Tier 2 to Tier 1 Tier 2 to OEMs	\$8.9bn	\$22.7bn	\$24.7bn	\$60.7bn	
EXAMPLE OF PLAYERS LATÉCOÈRE		AERNNOVA MAGELLAN Ducommun MAGELAN Sonaca	STELLA CONTRACTOR OF CONTRACTO	AIRBUS	out authorization.	

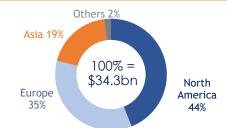
## A VERY FRAGMENTED LANDSCAPE

#### MARKET SHARE BY PLAYERS (OPEN MARKET %) AND BY TYPE OF STRUCTURES (TOTAL MARKET %), 2017 B\$



#### TYPE OF STRUCTURES Empenages 11% Nacelles & Pylons 14% Wings 33%

#### TIERS 1 SALES BY REGION



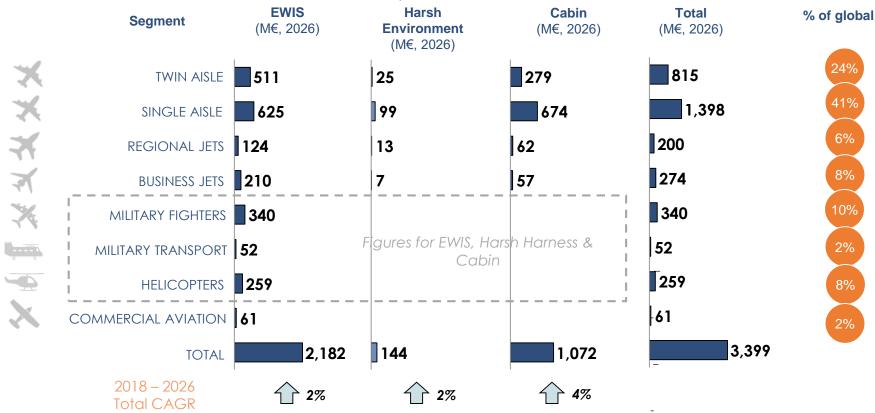
- Very fragmented market, with top 6 Super Tiers 1 accounting for >50% of the market
- Latécoère ranks 20<sup>th</sup>, 1.3% market share and addresses only the fuselage market (42% of total)
- Asia (19%) is growing, thanks to offset requests and emerging airplane OEMs

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## LEADING INDEPENDENT DOOR MANUFACTURER

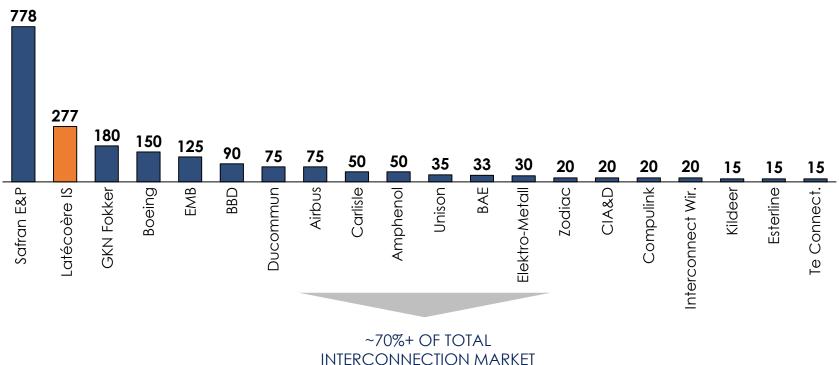




### **INTERCONNECTION SYSTEMS, A GROWING MARKET**

Source: CVA analysis, estimated market in 2026

## **TOP 20 INTERCONNECTION SYSTEMS PLAYERS**



SALES OF MAJOR PLAYERS IN THE INTERCONNECTION MARKET (2018, IN €M)

Source: CVA analysis

## INTERCONNECTION SYSTEMS' CORE BUSINESS IS THE EWIS MARKET WHICH HAS A ~10% EBIT MARGIN

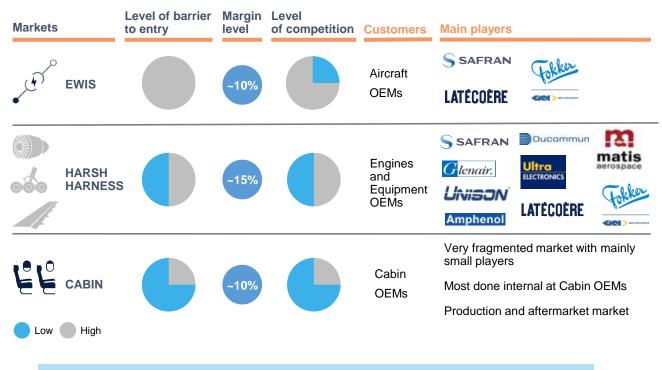
	Market characteristics	EBIT margin	Business model	Customers	Main players
HARNESS	Core business is configuration change, which constitutes a high barrier to entry OTD and OQD are vital	~8%	Airbus: long cycle in line with aircraft program with limited rebid once program launched Boeing: rebid every 5 years	OEMs	S SAFRAN
	Main customer for complex racks is Airbus		Airbus: long cycle in line with aircraft program with limited rebid once program	OEMs	LATÉCOÈRE
RACKS	Boeing integrates the racks internally (ESRC)	~12%	launched Boeing: in house		BOEING

The EWIS market generates little aftermarket sales (>1% sales)

SOURCE: Counterpoint, Latécoère



## LEVERAGING STRONG EWIS ASSETS TO PENETRATE THE CABIN AND HARSH HARNESS MARKETS



Cabin is a highly fragmented market with low level of competition



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