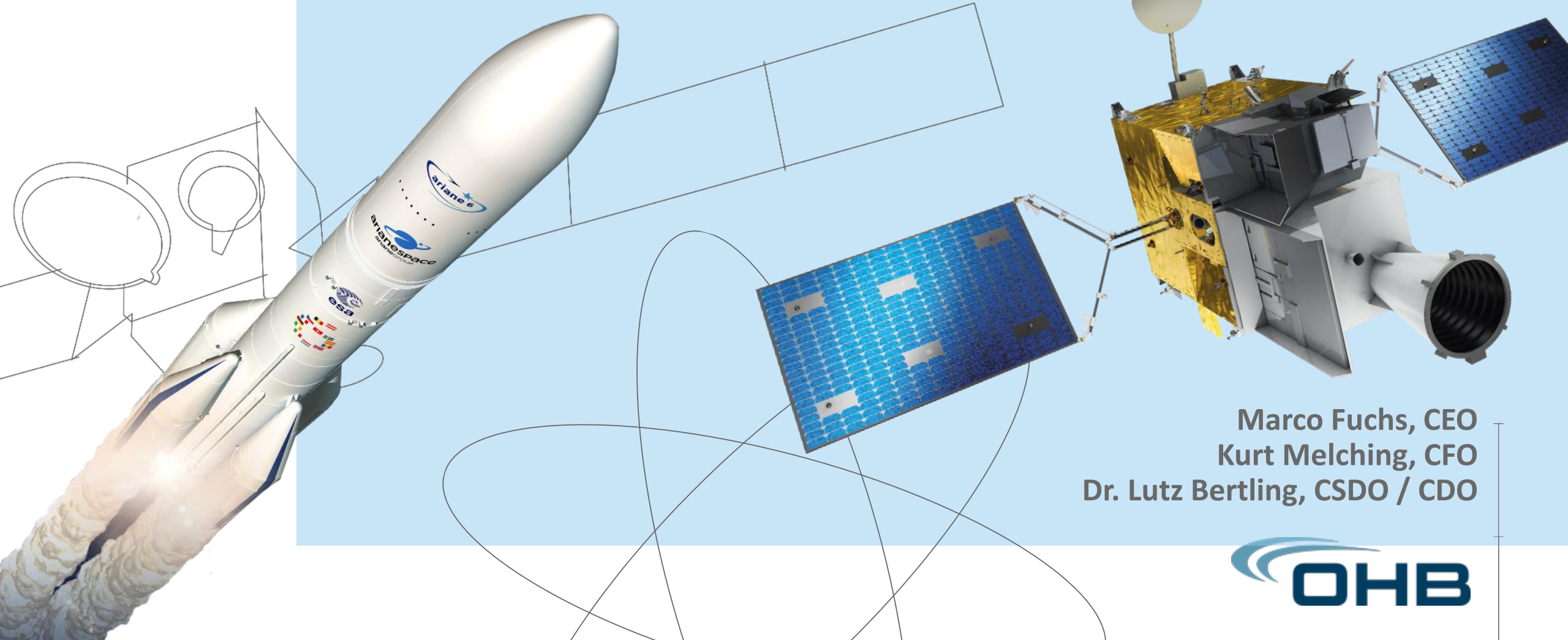


Annual report 2019

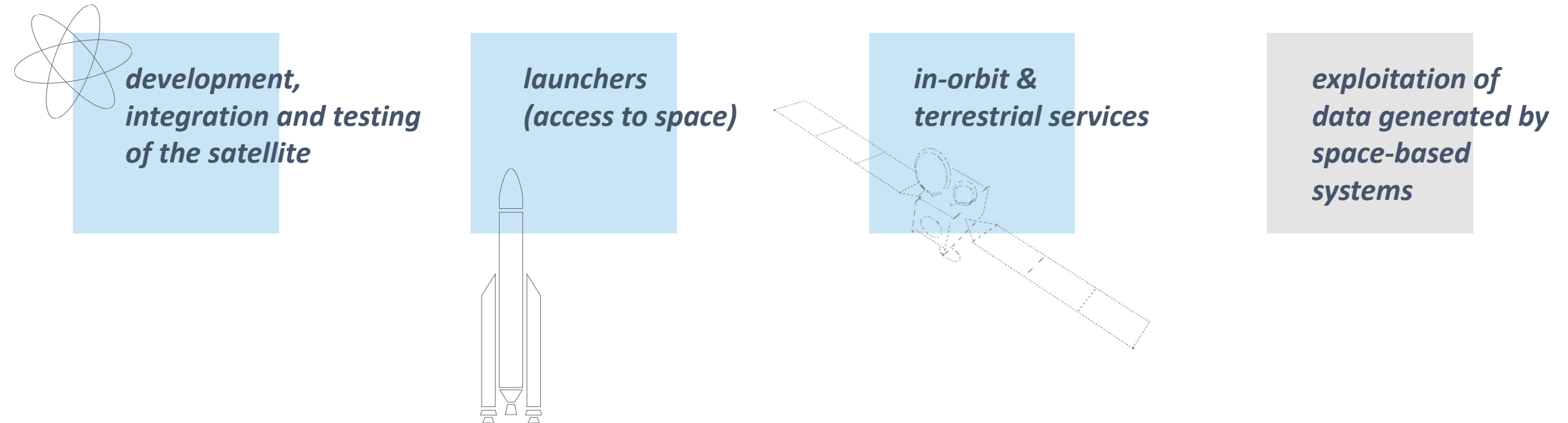
March 18, 2020



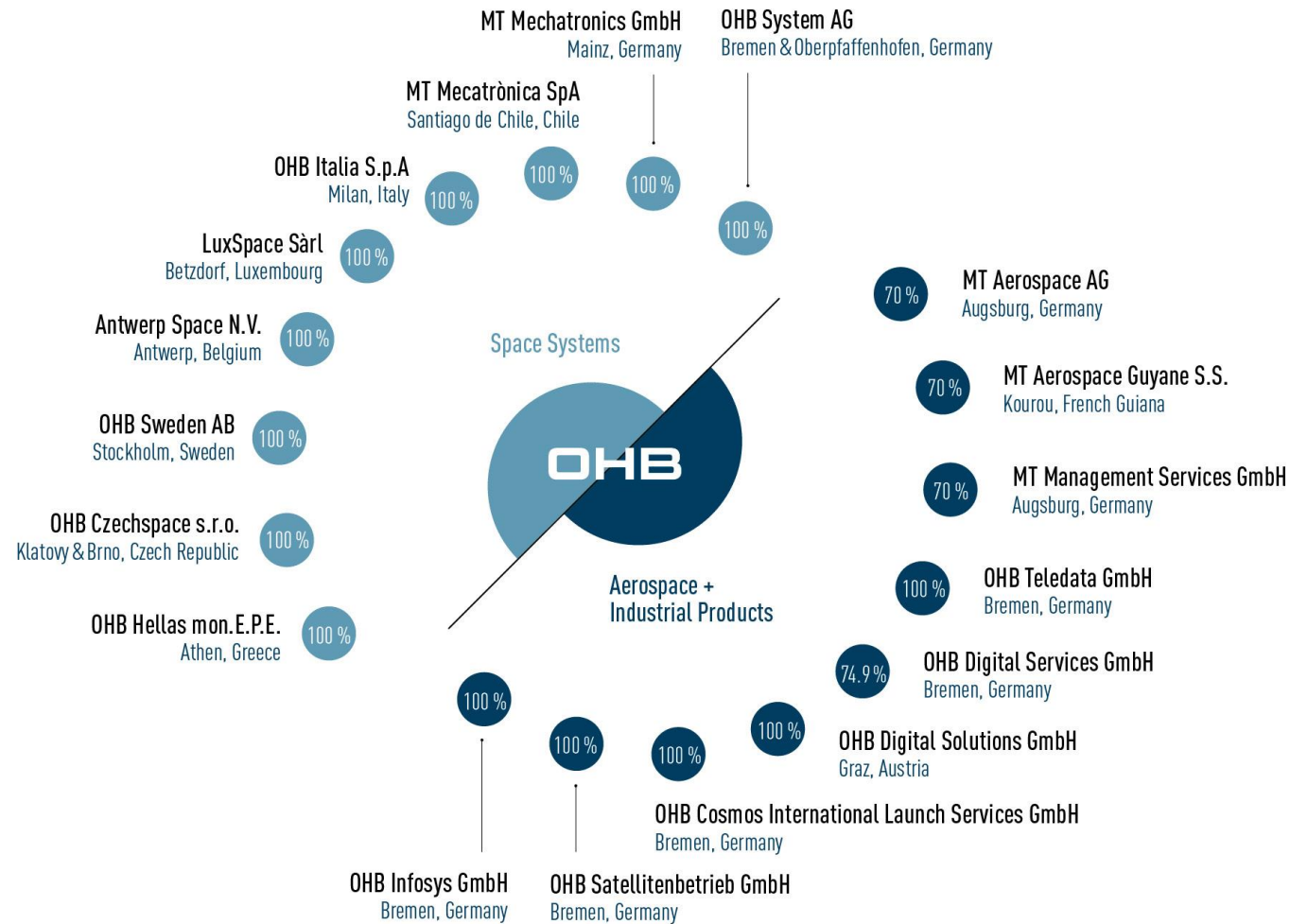
Marco Fuchs, CEO
Kurt Melching, CFO
Dr. Lutz Bertling, CSDO / CDO



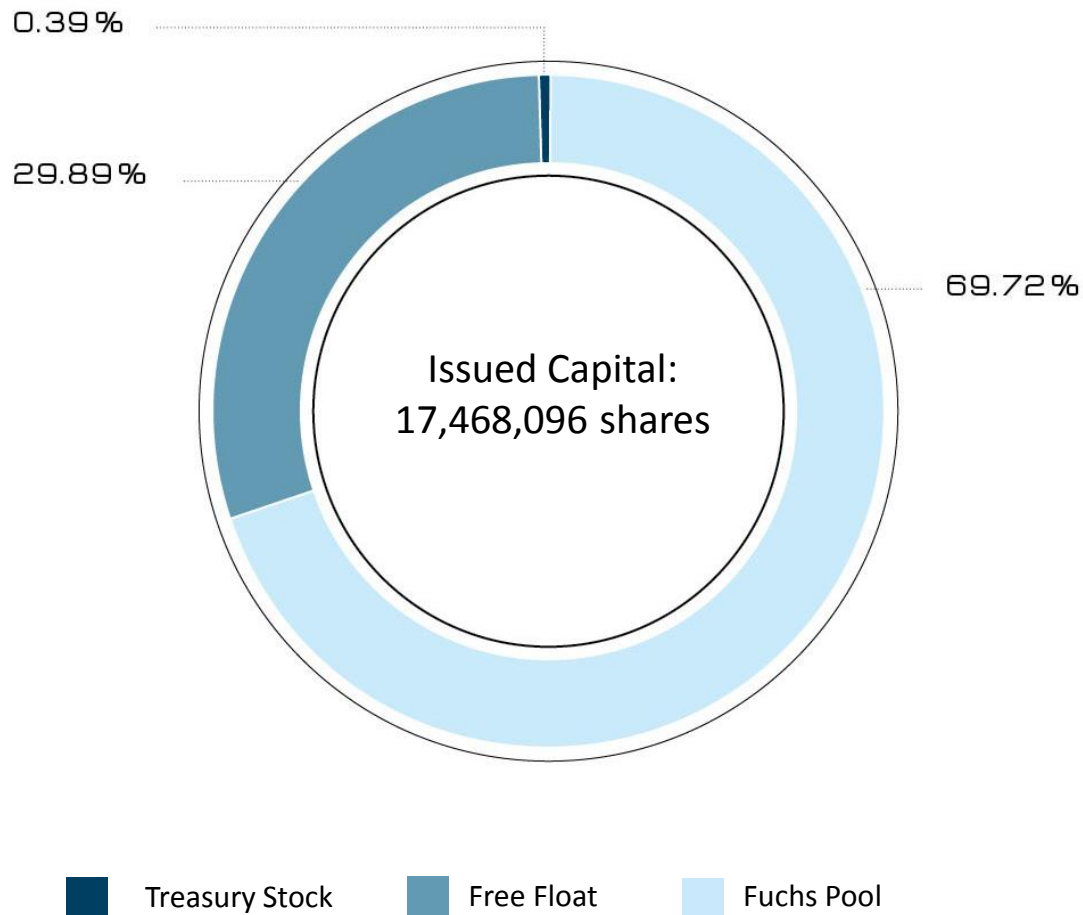
OHB covers all stages of the value chain



Corporate Organisation



Shareholder structure OHB SE // Management Board



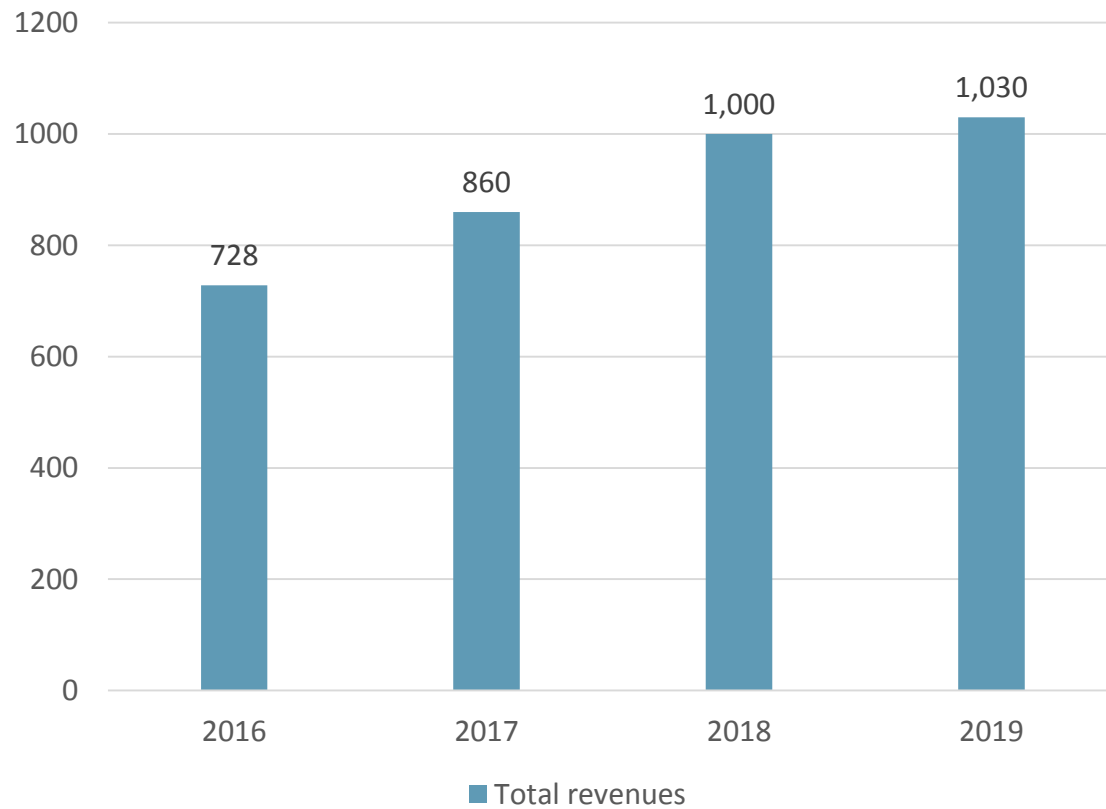
from left to right:

- Dr. Lutz Bertling, CSDO / CDO
- Marco Fuchs, CEO
- Klaus Hofmann, CHRO
- Kurt Melching, CFO

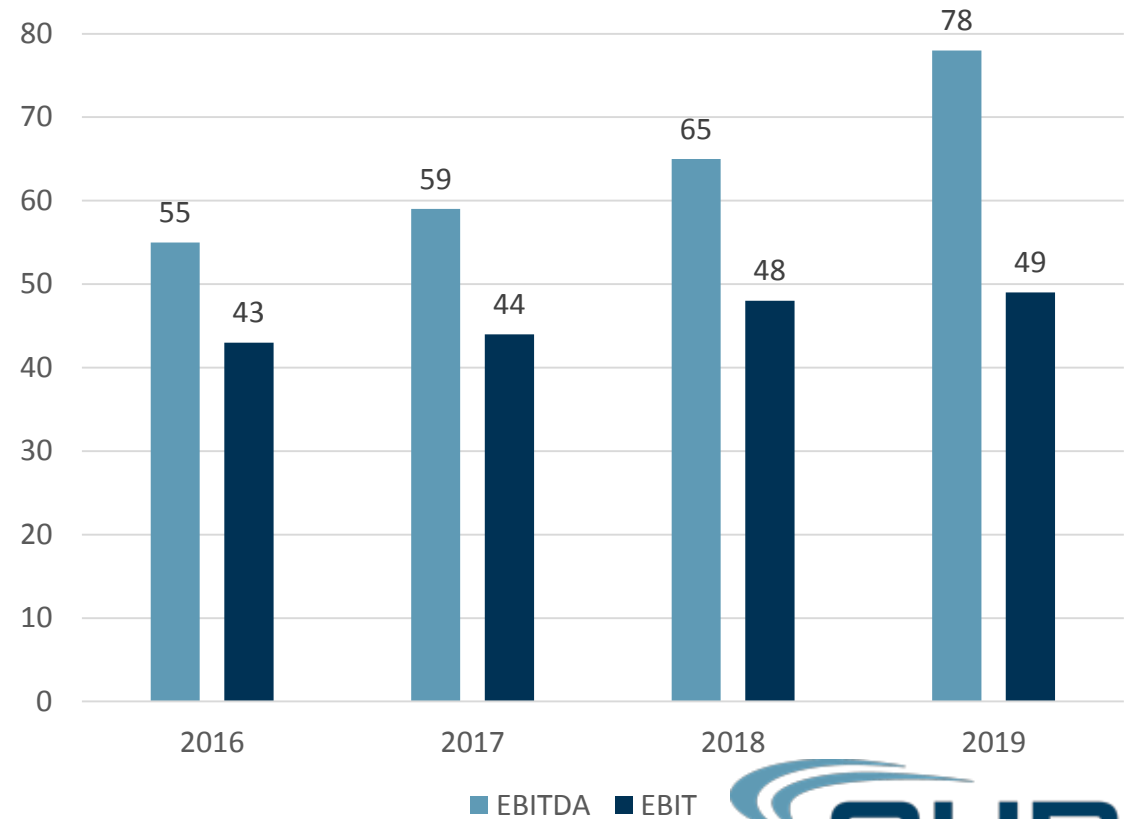


Development of financial ratios for the group

Total revenues / EUR (000)

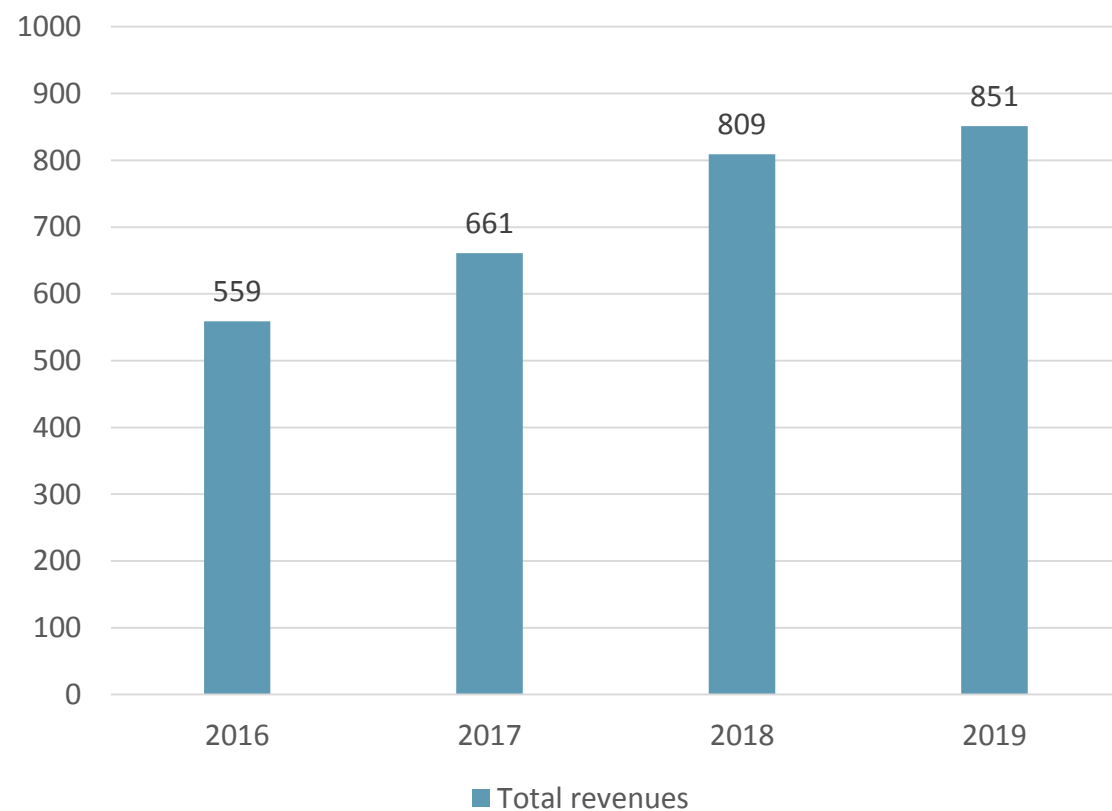


EBITDA & EBIT / EUR (000)

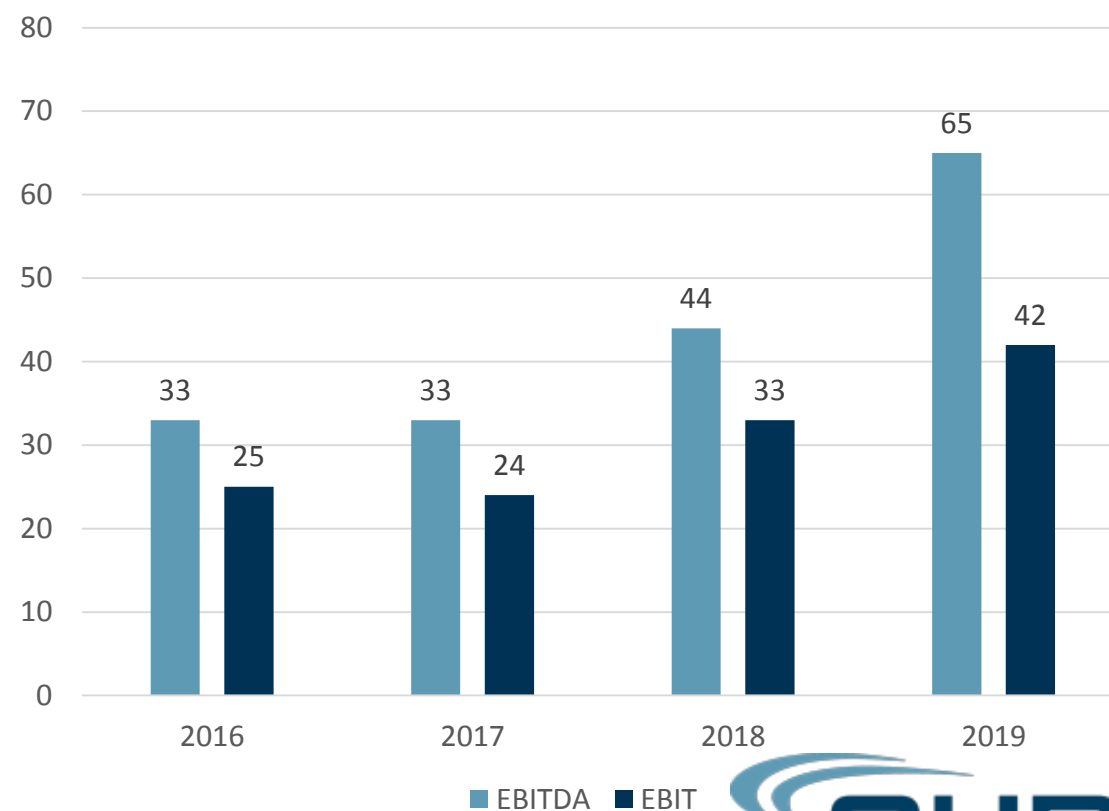


Space Systems

Total revenues / EUR (000)

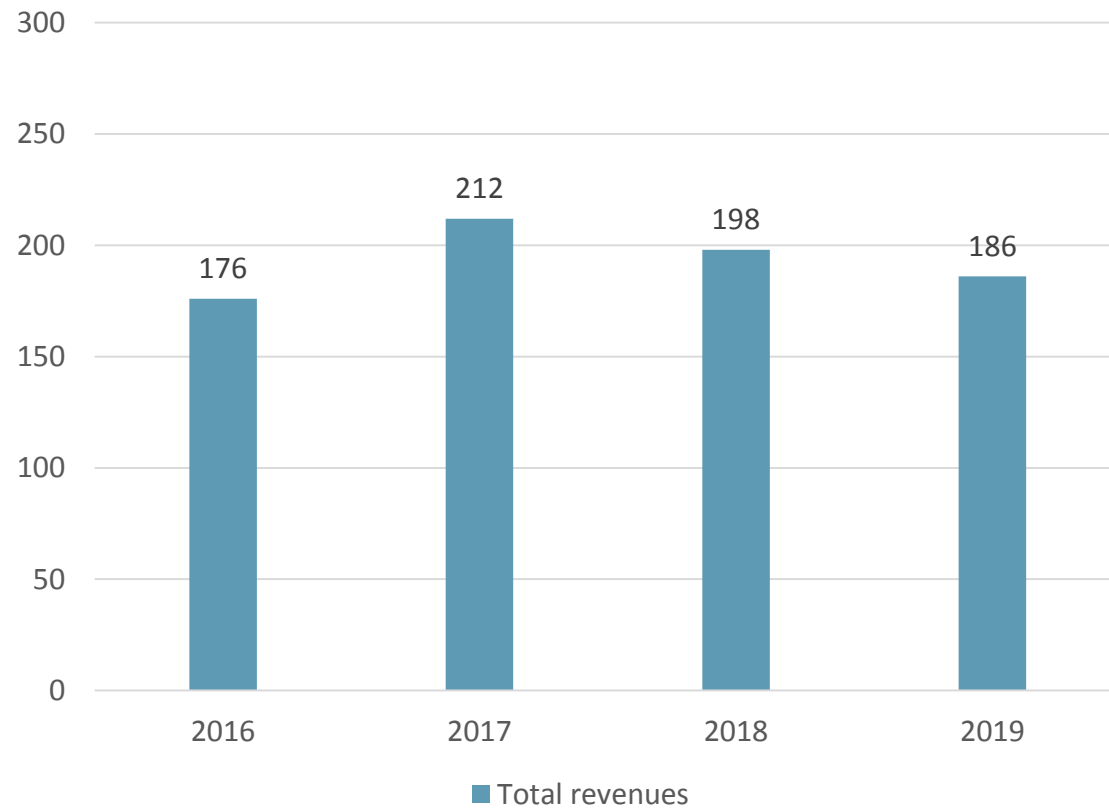


EBITDA & EBIT / EUR (000)

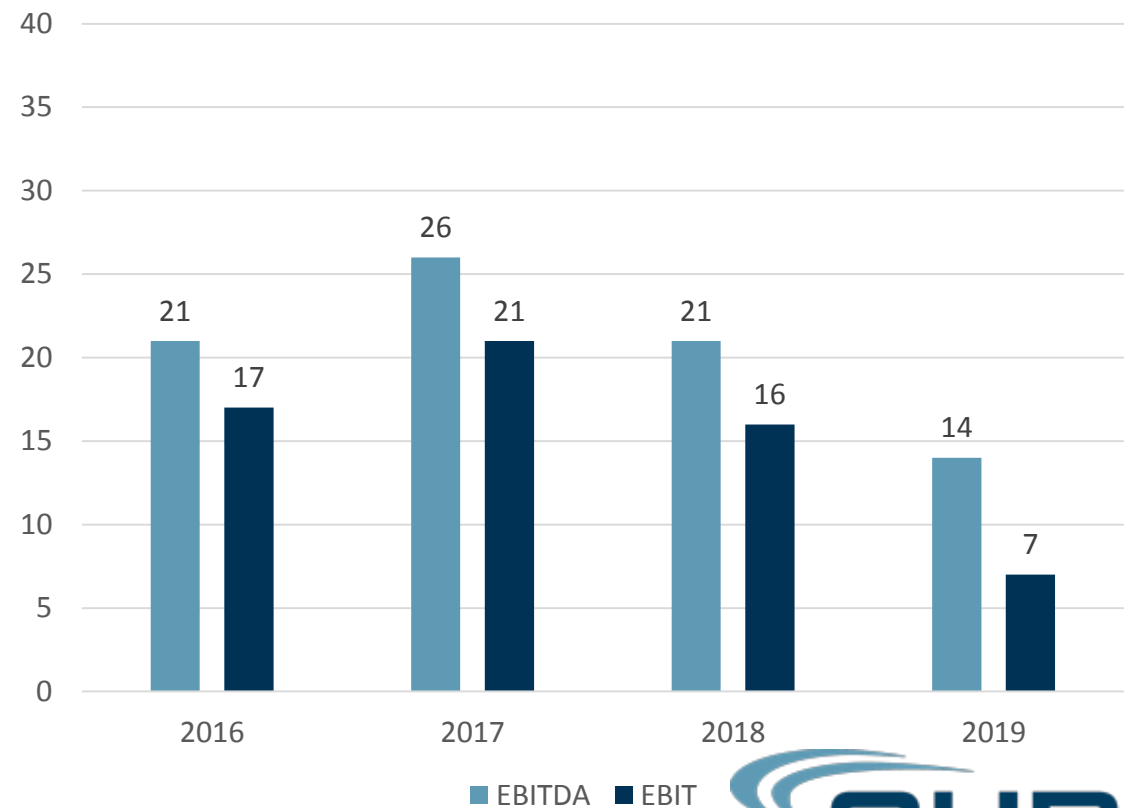


Aerospace + Industrial products

Total revenues / EUR (000)

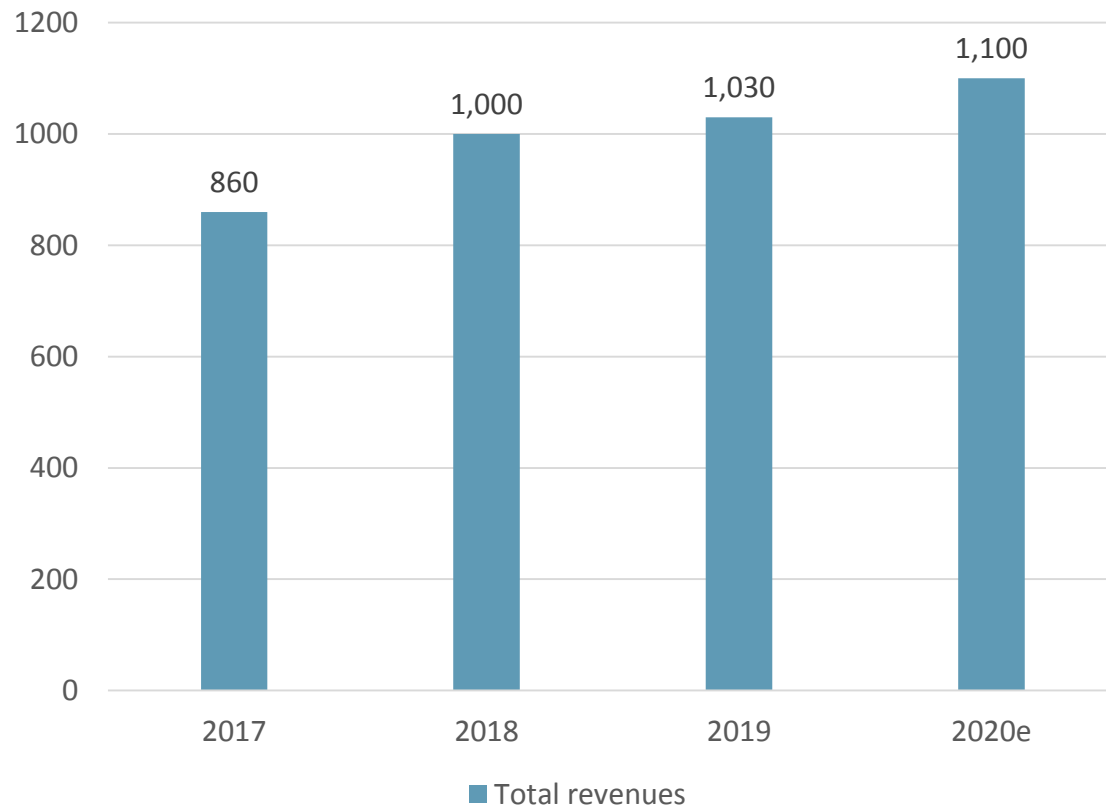


EBITDA & EBIT / EUR (000)

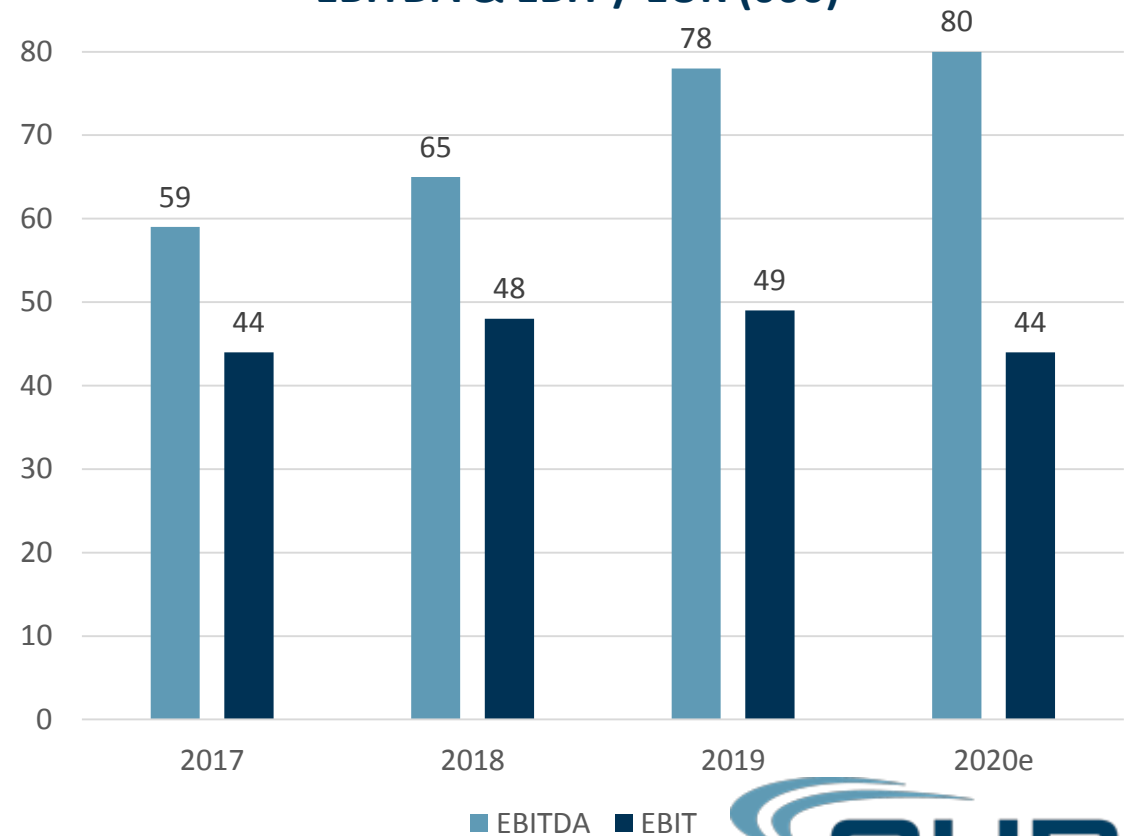


Financial Guidance 2020

Total revenues / EUR (000)



EBITDA & EBIT / EUR (000)



Assets / EUR (000)

	12/31/2018	12/31/2019	change
Non-current assets	291,338	348,625	57,287
Property, plant and equipment	88,252	95,440	7,188
Other financial assets	31,973	25,112	-6,861
Other intangible assets	113,204	116,309	3,105
Others	57,909	111,764	53,855
Current assets	462,268	582,394	120,126
Inventories	50,192	53,302	3,110
Trade receivables / contract assets	348,087	416,697	68,610
Cash and cash equivalents	48,316	85,090	36,774
Others	15,673	27,305	11,632
Total assets	753,606	931,019	177,413

Shareholder's equity and liabilities/ EUR (000)

	12/31/2018	12/31/2019	change
Equity	200,019	200,830	811
Non-current liabilities and provisions	176,349	224,223	47,874
Provisions for pensions	99,583	108,252	8,669
Deferred tax liabilities	37,543	38,319	776
Others	39,223	77,652	38,429
Current liabilities	377,238	505,966	128,728
Trade payables	176,964	166,651	-10,313
Advance payments / contract liabilities	100,431	155,725	55,294
Current financial liabilities	25,374	88,254	62,880
Others	74,469	95,336	20,867
Total liabilities	753,606	931,019	177,413

Segment reporting / EUR 000

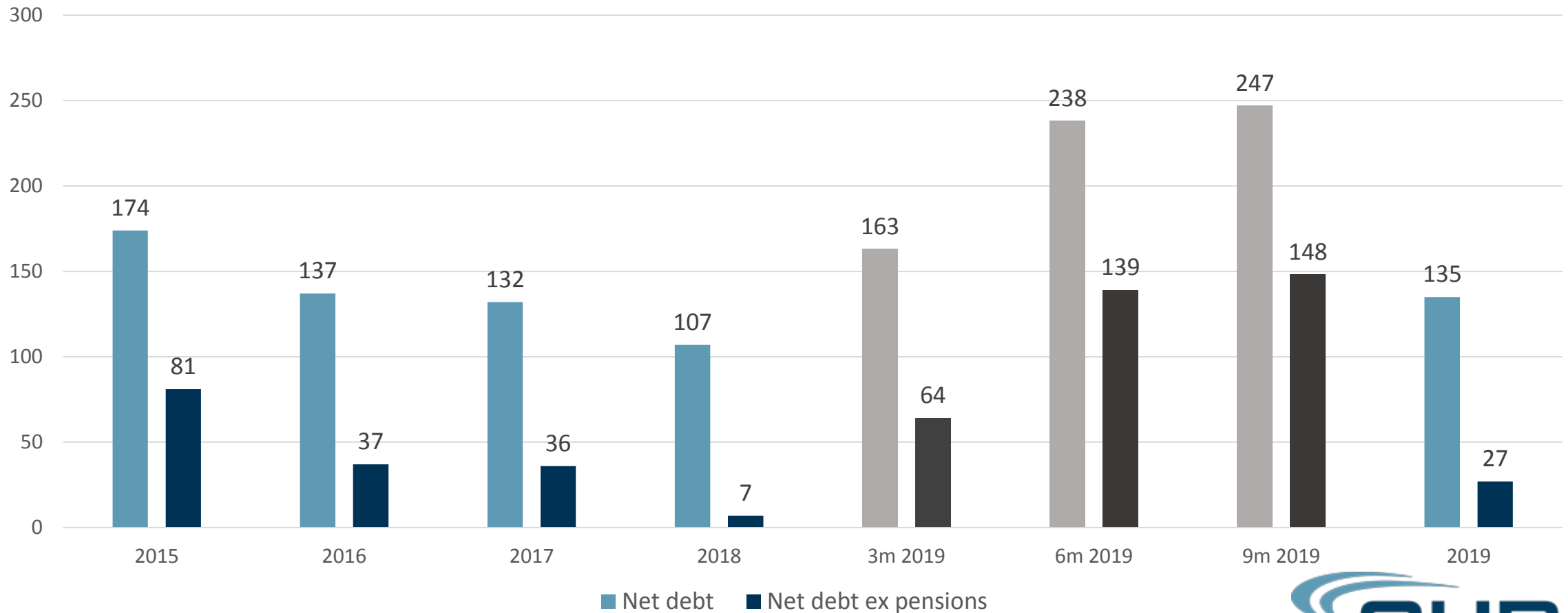
	Space Systems		Aerospace + Industrial Products		Holding / consolidation		Group in total	
	2018	2019	2018	2019	2018	2019	2018	2019
Total revenues	809,482	850,894	197,649	185,871	-6,738	-6,679	1,000,393	1,030,086
Materials & services	566,077	580,671	85,914	73,926	-6,403	-4,631	645,588	649,966
Cost of materials ratio	70%	68%	43%	40%	n.a.	n.a.	65%	63%
EBITDA	44,015	65,003	21,426	13,545	-428	-217	65,013	78,331
Depreciation / amortisation	11,461	22,618	5,774	6,545	27	59	17,262	29,222
EBIT	32,554	42,385	15,652	7,000	-455	-276	47,751	49,109

Financial ratios (in EUR million)

	FY 2018	3m 2019	6m 2019	9m 2019	FY 2019
Free Cash flow	39	-53	-117	-124	4
Net debt	107	163	237	247	135
Net debt ex pensions	7	64	139	148	27
CAPEX (incl. financial assets)	24	3	11	17	21
Own work capitalized (additions)	17	3	7	10	10
ROCE	14	14	13	13	12

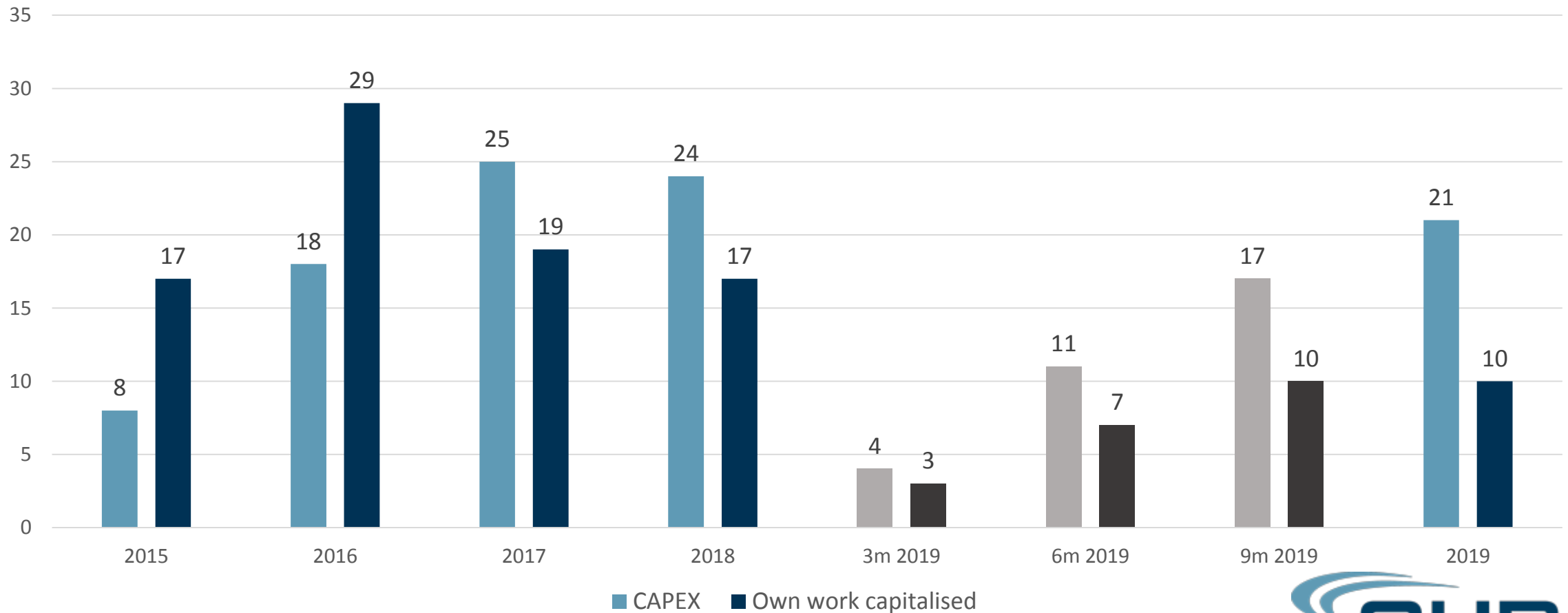
Development of the ratio net debt

as of the balance sheet date of the respective reporting period / in EUR million



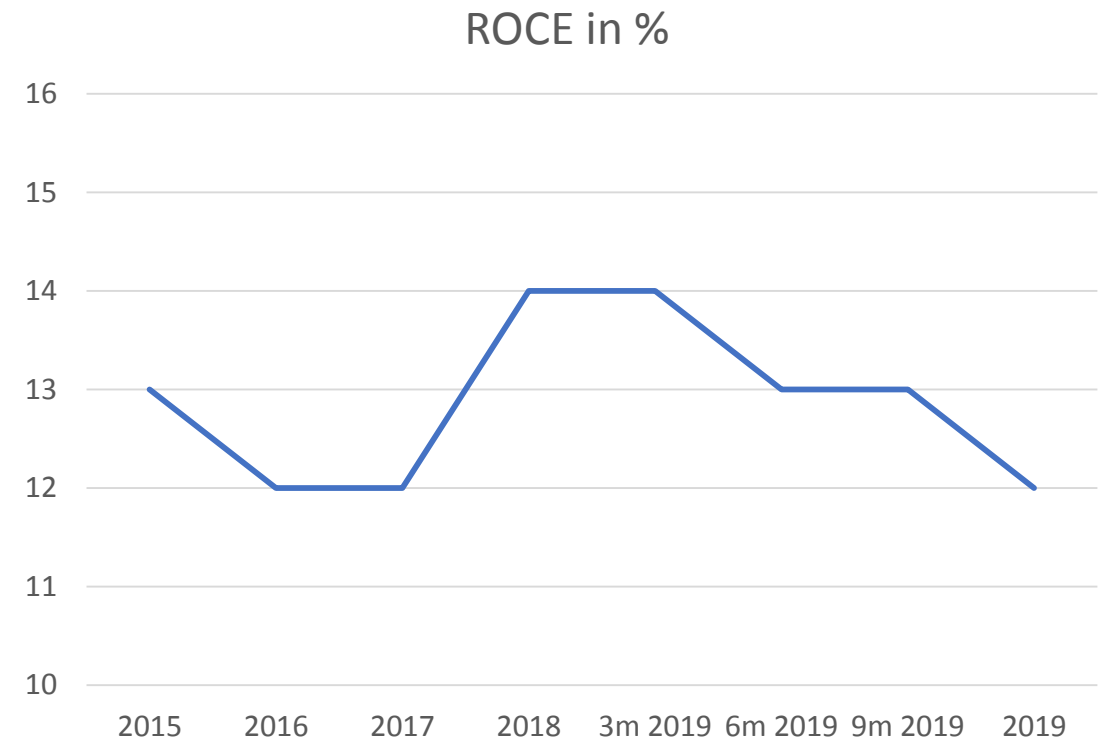
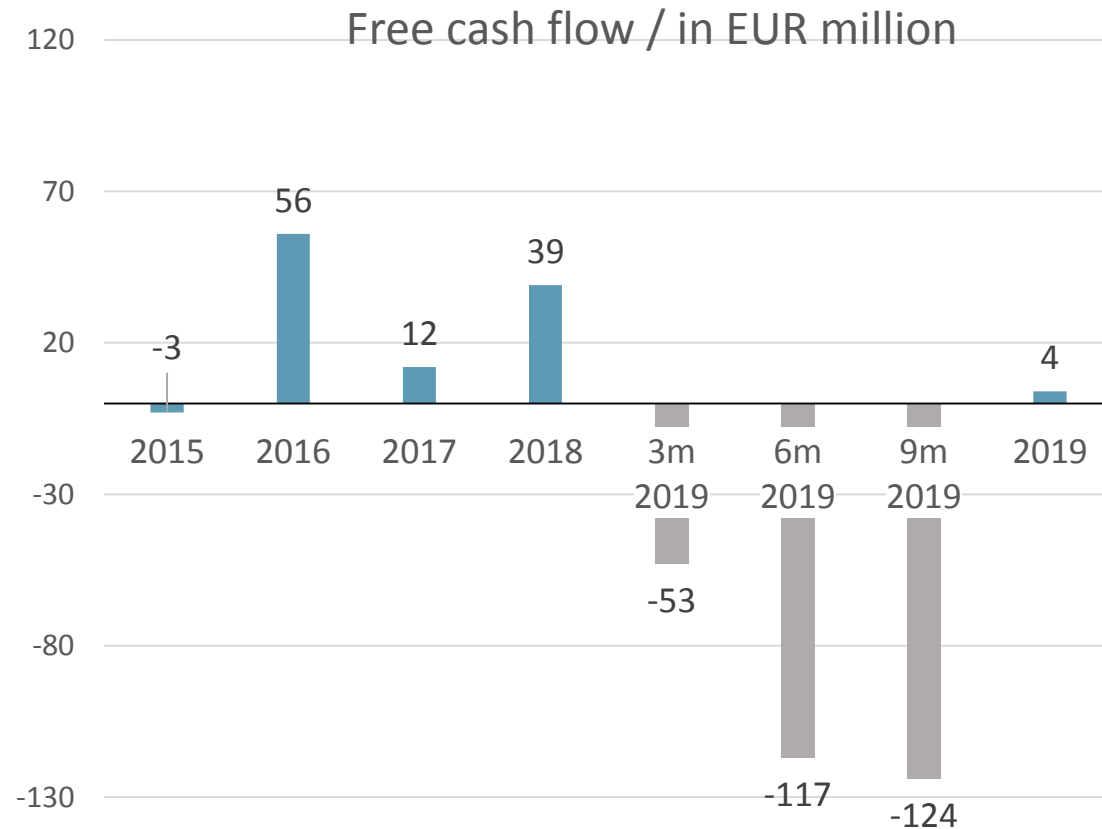
Development of investment spending

as of the balance sheet date of the respective reporting period / in EUR million

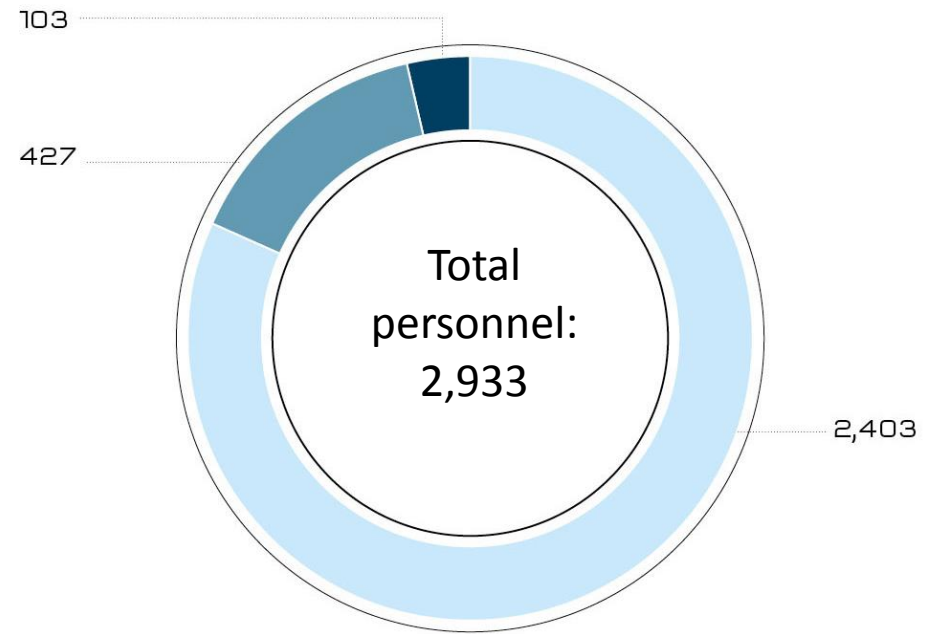
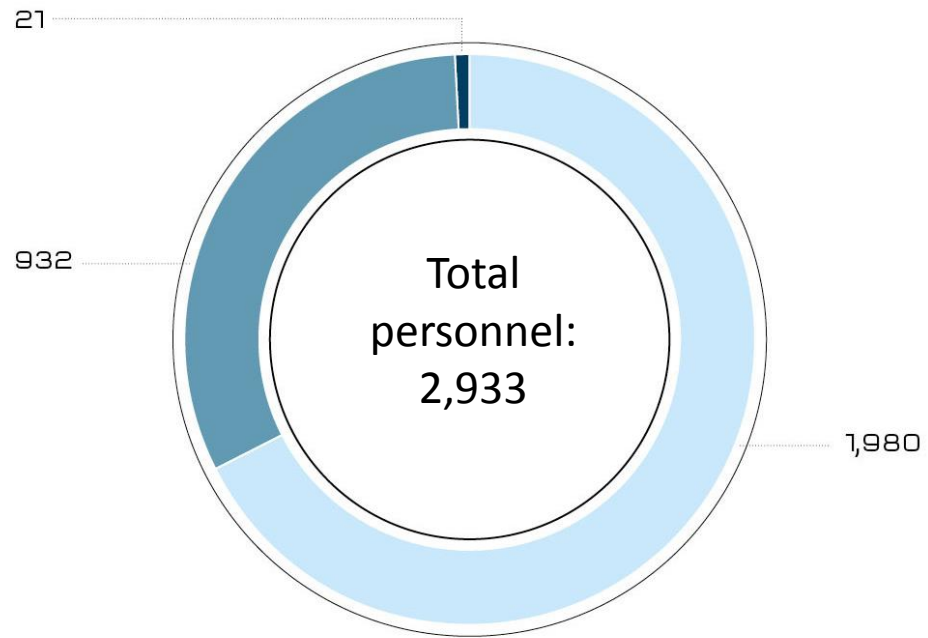


Development of free cash flow / ROCE

as of the balance sheet date of the respective reporting period



Employees of OHB Group on December 31, 2019

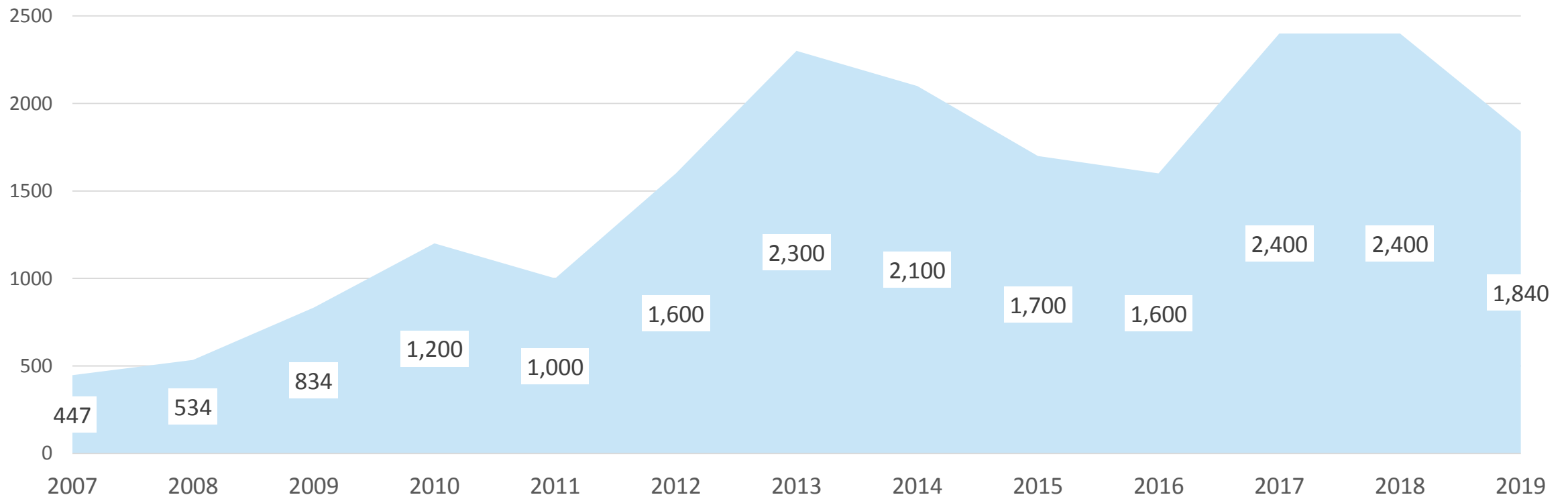


- Space Systems
- Aerospace + Industrial Production
- Holding

- Germany
- Rest of the World
- Europe without Germany

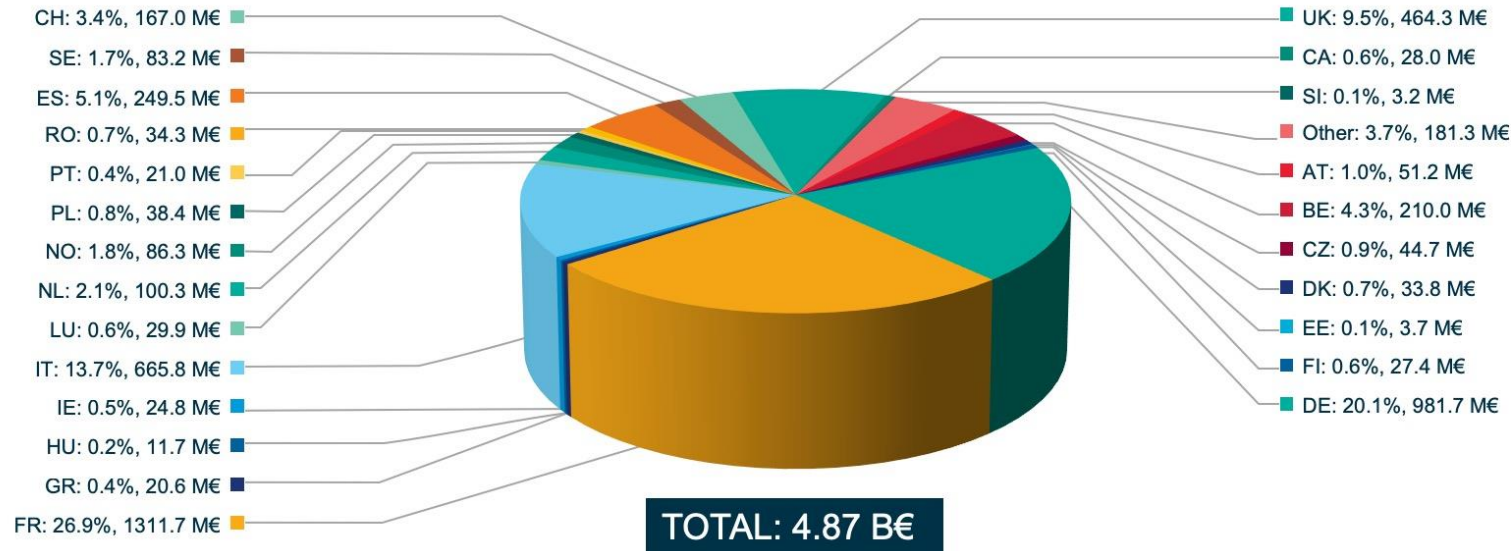


Development of order-backlog in EUR million



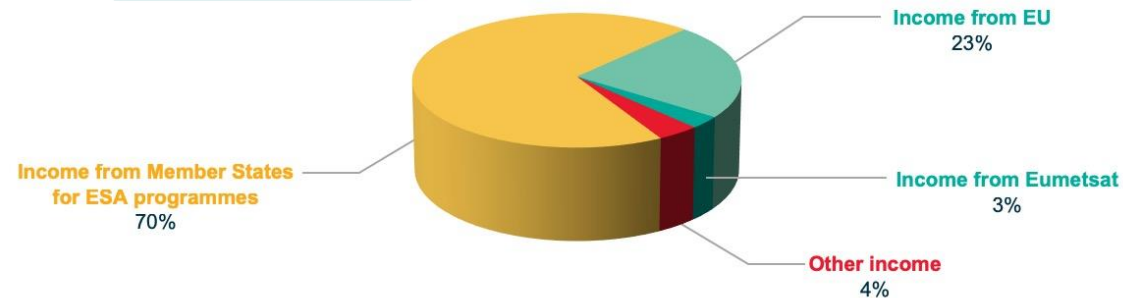


BUDGET 2020 ESA Activities and Programmes



BUDGET 2020 BY FUNDING SOURCE

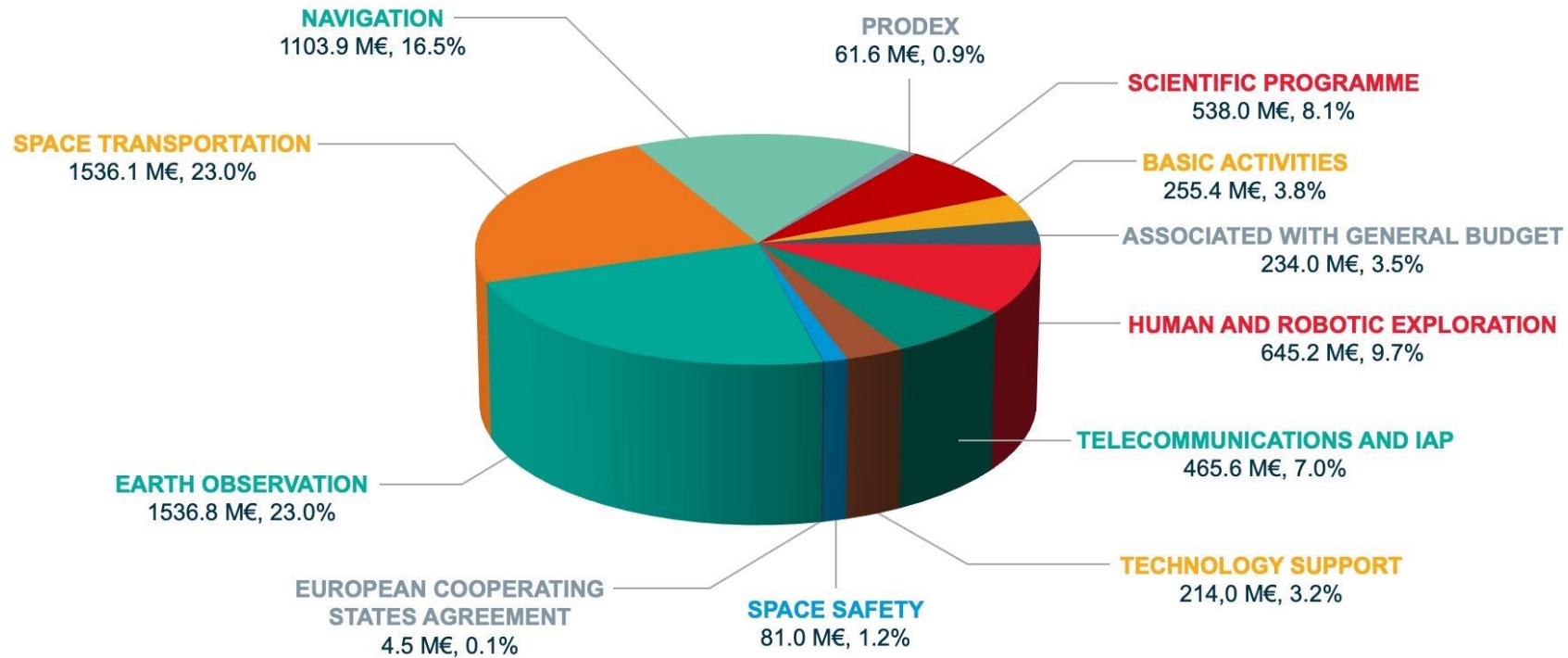
TOTAL: 6.68 B€



ESA BUDGET BY DOMAIN FOR 2020: 6.68 B€*



*includes activities implemented for other institutional partners



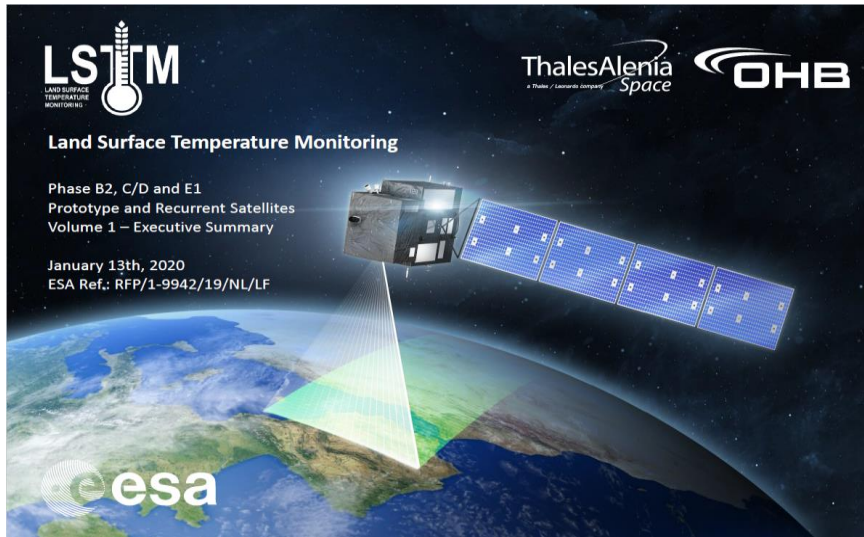
Incoming orders - expectations in EUR million

	Budgetary authority	Volume
Galileo (Batch 3 & Galileo Transition satellites)	European Commission	200-500
Copernicus (six new missions; ambition is to lead two missions and to participate in more)	ESA	>700
Hera & Flyeye telescope (Space Safety)	ESA	>275
Ariane / Launchers	ESA	100
Electra	ESA	>75
Adrios	ESA	>25
Portfolio from various other topics NAOS / SARah / LYNX / Prisma / Mega constellations	Institutional & commercial customers	>600

Expected order intake 2020: EUR 2 billion



Copernicus Programme – proposals OHB group



LSTiM
LAND SURFACE TEMPERATURE MONITORING

ThalesAlenia Space OHB

Land Surface Temperature Monitoring

Phase B2, C/D and E1
Prototype and Recurrent Satellites
Volume 1 – Executive Summary

January 13th, 2020
ESA Ref.: RFP/1-9942/19/NL/LF

esa



CO2M

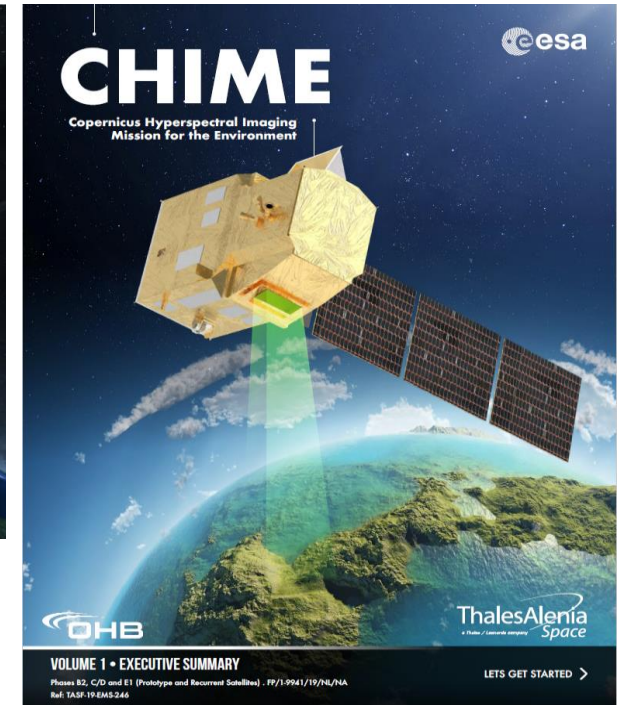
ThalesAlenia Space OHB

CO2 Monitoring Mission

Phase B2, C/D and E1
Prototype and Recurrent Satellites
Volume 1 – Executive Summary

March 2nd, 2020
ESA Ref.: RFP/1-10003/19/NL/AI

esa



esa

CHIME
Copernicus Hyperspectral Imaging Mission for the Environment

ThalesAlenia Space

VOLUME 1 • EXECUTIVE SUMMARY

Phase B2, C/D and E1 (Prototype and Recurrent Satellites) - RFP/1-9941/19/NL/NA
Ref: TAS/19/EMS246

LET'S GET STARTED >



Volume 1 - Executive Summary

Phase B2, C/D and E1
Prototype and Recurrent Satellites
Volume 1 – Executive Summary

March 3rd, 2020
ESA Ref.: RFP/1-10004/19/NL/NA

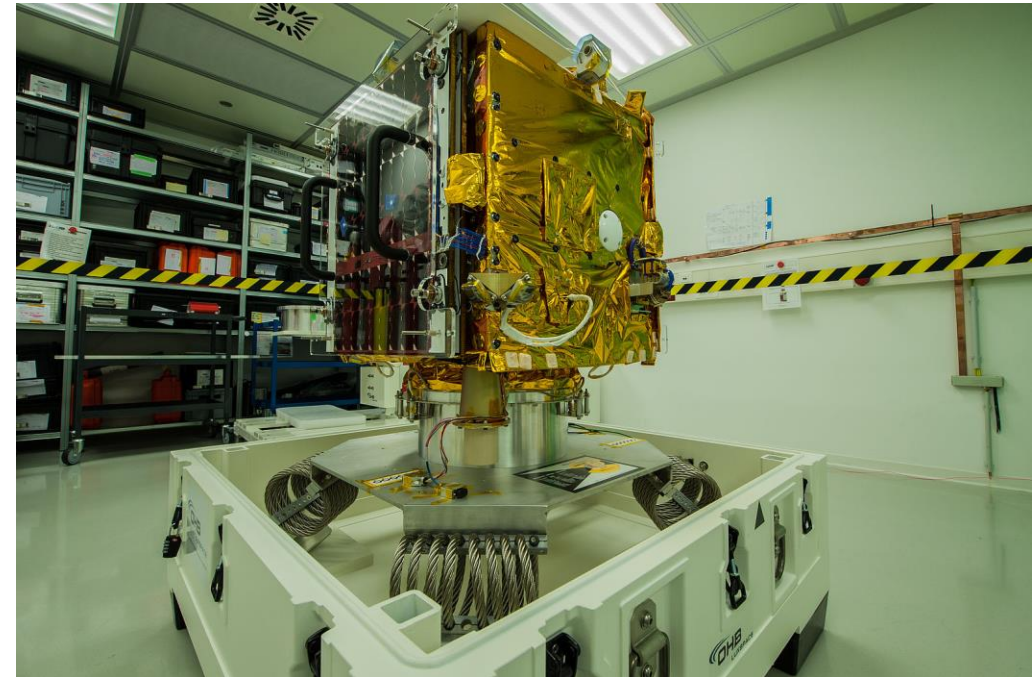
OHB OHB ITALIA
ThalesAlenia Space
esa

CRISTAL
Copernicus polar ice and snow topographic altimeter

Recent business developments

ESAIL reached European Spaceport Kourou

- ESAIL (first commercial microsatellite developed under ESA's SAT-AIS program for tracking ships) was built by Luxspace
- Satellite arrived at the European spaceport in Kourou, Guiana on Feb 18. Launch was scheduled for end of March – due to corona crisis, Kourou spaceport temporary interrupted operations - launch date uncertain
- The customer exactEarth will be using ESAIL to observe maritime vessels around the globe



Recent business developments

MT Mechatronics Big Lift for Radio Telescope

- MT Mechatronics GmbH passed another milestone in the completion of the 40-meter radio telescope for the National Astronomical Research Institute of Thailand (NARIT) in Chiang Mai
- MTM is responsible for the complete design of the radio telescope, including motors, control technology and drive and has also supplied the 450-ton steel structure in cooperation with a Thai steel construction company



The 250-tonne reflector was placed on the steel substructure during the big lift

Recent business developments

Antwerp Space improves its business portfolio

- Antwerp Space strengthens its position in the navigation market
 - On March 16, Antwerp Space acquired the secure GNSS* Division of Septentrio NV
 - Following BREXIT, Antwerp Space took over all activities from the UK based company SSTL related to the secure testing of Galileo navigation payloads
- Divestment of selected ground products in December 2019 (sale to Celestia) - adjustment of the portfolio with regard to low-margin activities

*Global Navigation Satellite System

Financial Calendar 2020

March 18, 2020	Consolidated Financial Statements FY 2019 Annual press conference / Bremen and analyst conference (DVFA) / Frankfurt/Main
May 12, 2020	Three-month interim report 2020, conference call
May 26, 2020	Annual General Meeting / Bremen
August 11, 2020	Six-month interim report 2020, conference call
November 12, 2020	Nine-month interim report 2020, conference call

