



Investor Presentation
Gabelli 25th Annual Aerospace & Defense Conference
New York City, 5th September 2019

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Avio : a pure player in Space launchers



- 400 M€ revenues (15% CAGR 2014-18)
- 1,000 employees
- 320M€ Mkt Cap
- 70% free float
- 4% Mgmt share



Ariane 6

NEW 2020



Vega C



- European heavy launcher (10.5 tons in GTO)
- Avio: partner and supplier for strap-on boosters

- European light launcher (1.5 tons in LEO)
- Avio: developer, manufacturer, launcher system integrator

50 years of expertise in Space technologies with consistent track record

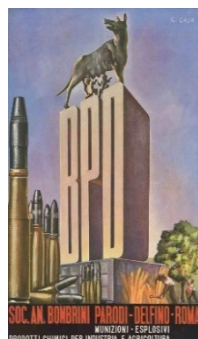
Part of industrial groups

Private Equity owned

Public Company



1st listed
Company
in Space
Launchers



Ammunitions

1912

Ariane 1-3



Separation
motors

1968

Ariane 4



9.5 ton
boosters

1990

Ariane 5



230 ton boosters

2003

Vega



Launch system

Vega C Ariane 6



Launcher family

2017



Managed by a team of Investors

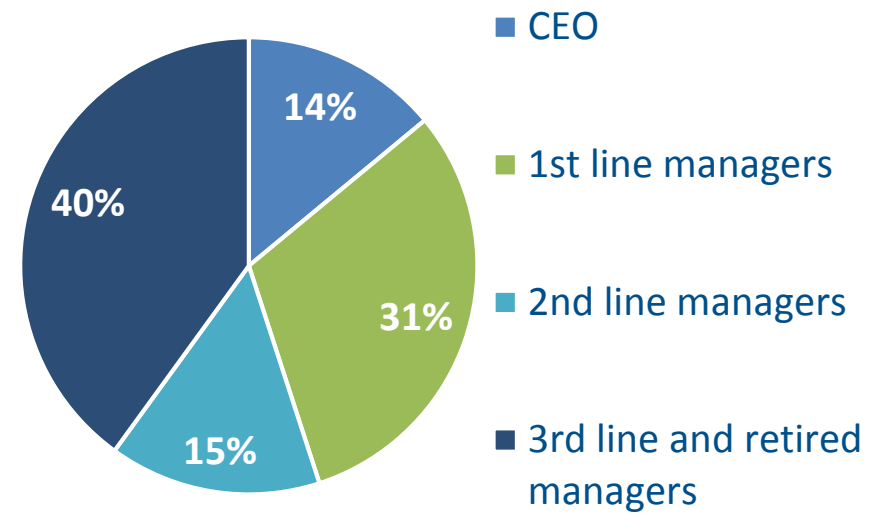


4% share in Avio

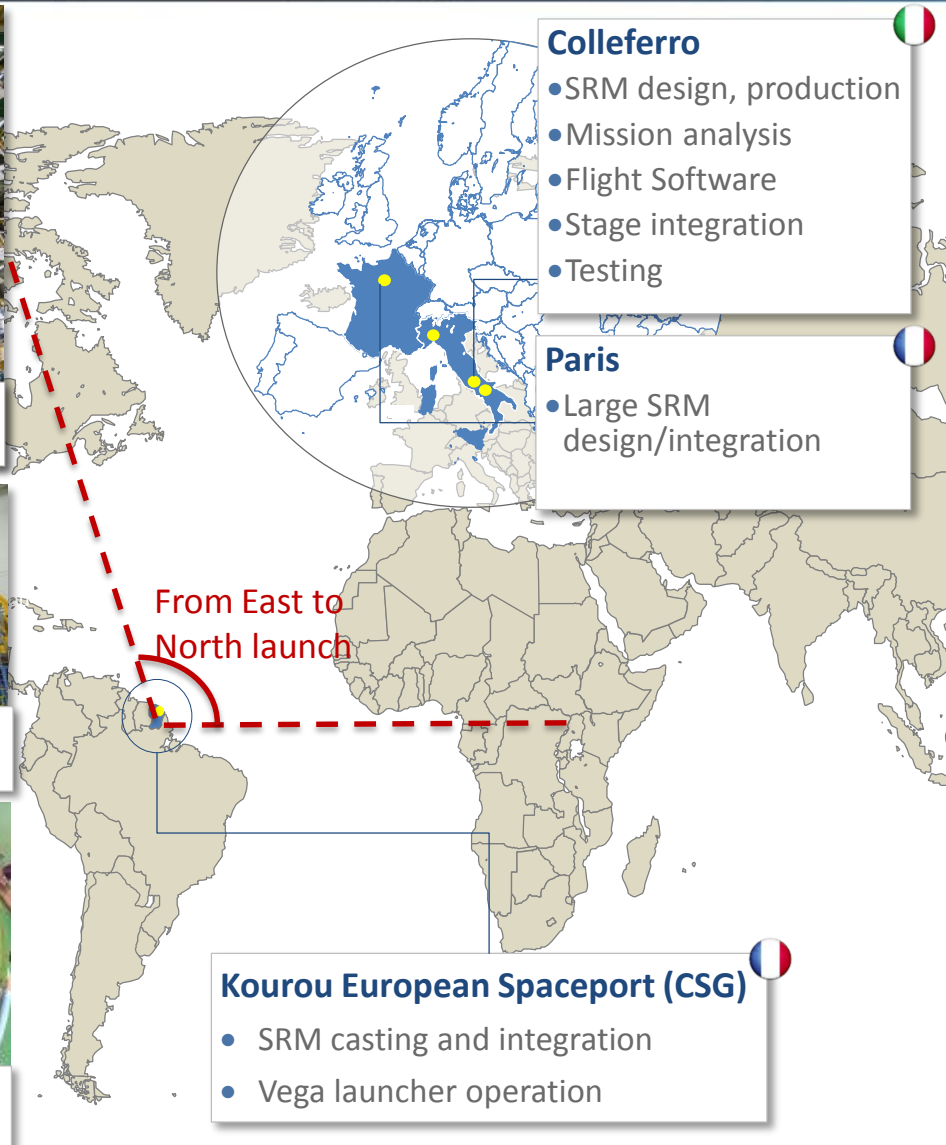
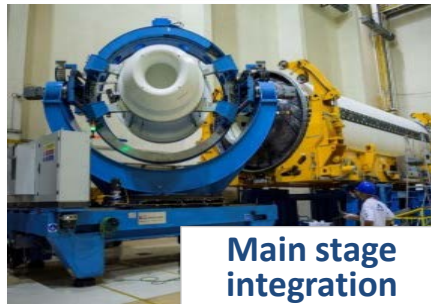
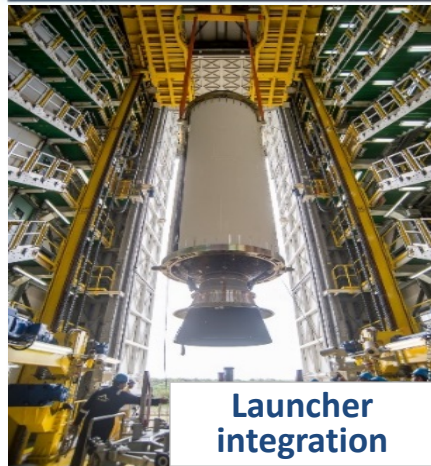
70 Avio managers as equity partners



InOrbit shareholding breakdown

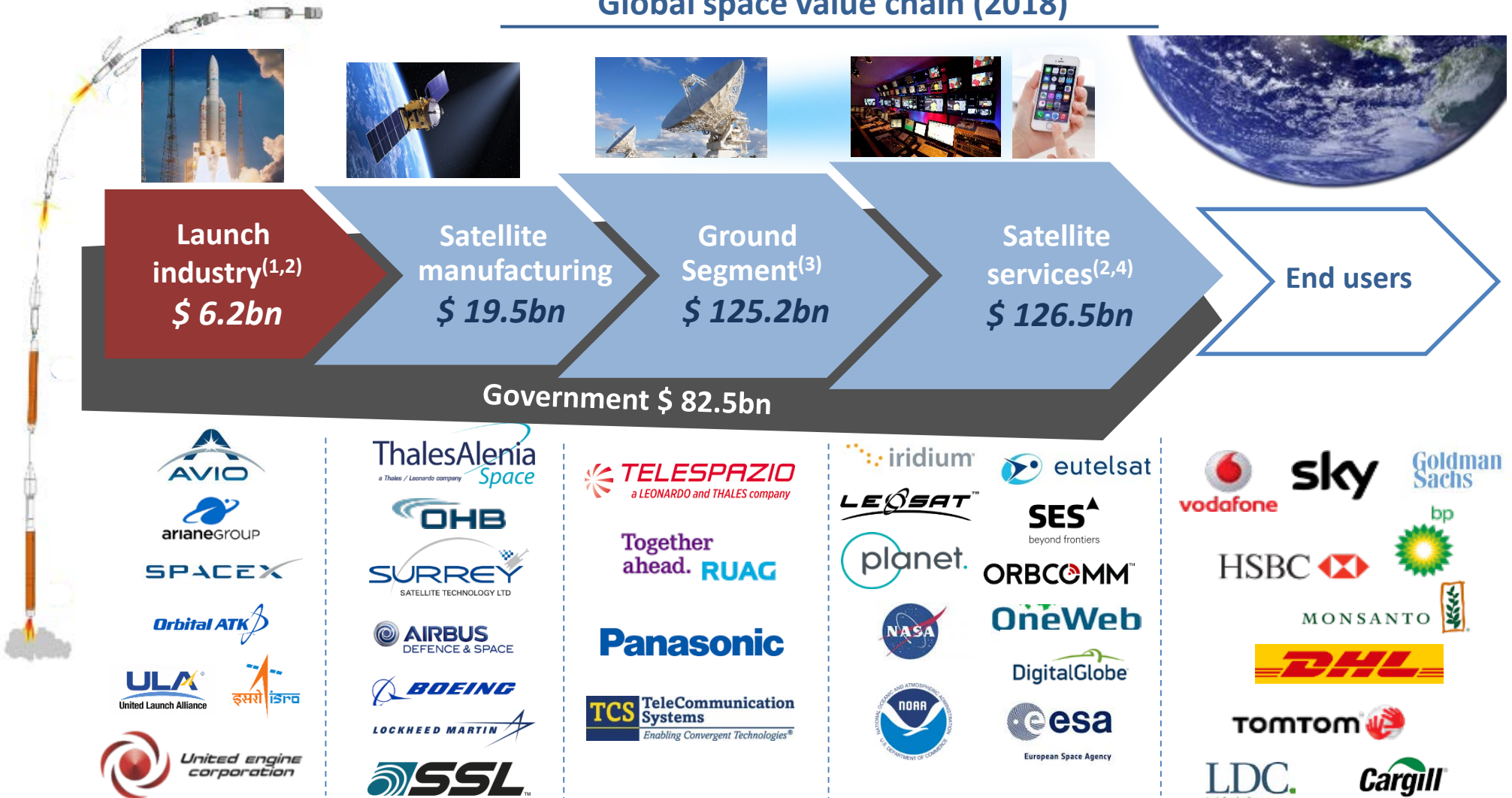


Industrial operations in Europe and French Guyana



Launch industry is the gateway to the Space economy

Global space value chain (2018)



Source: Satellite Industry Association (2018)

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(1): Includes launcher manufacturing and launch service activities

(2): Commercial services revenues only

(3): Includes GNSS chipsets and Related

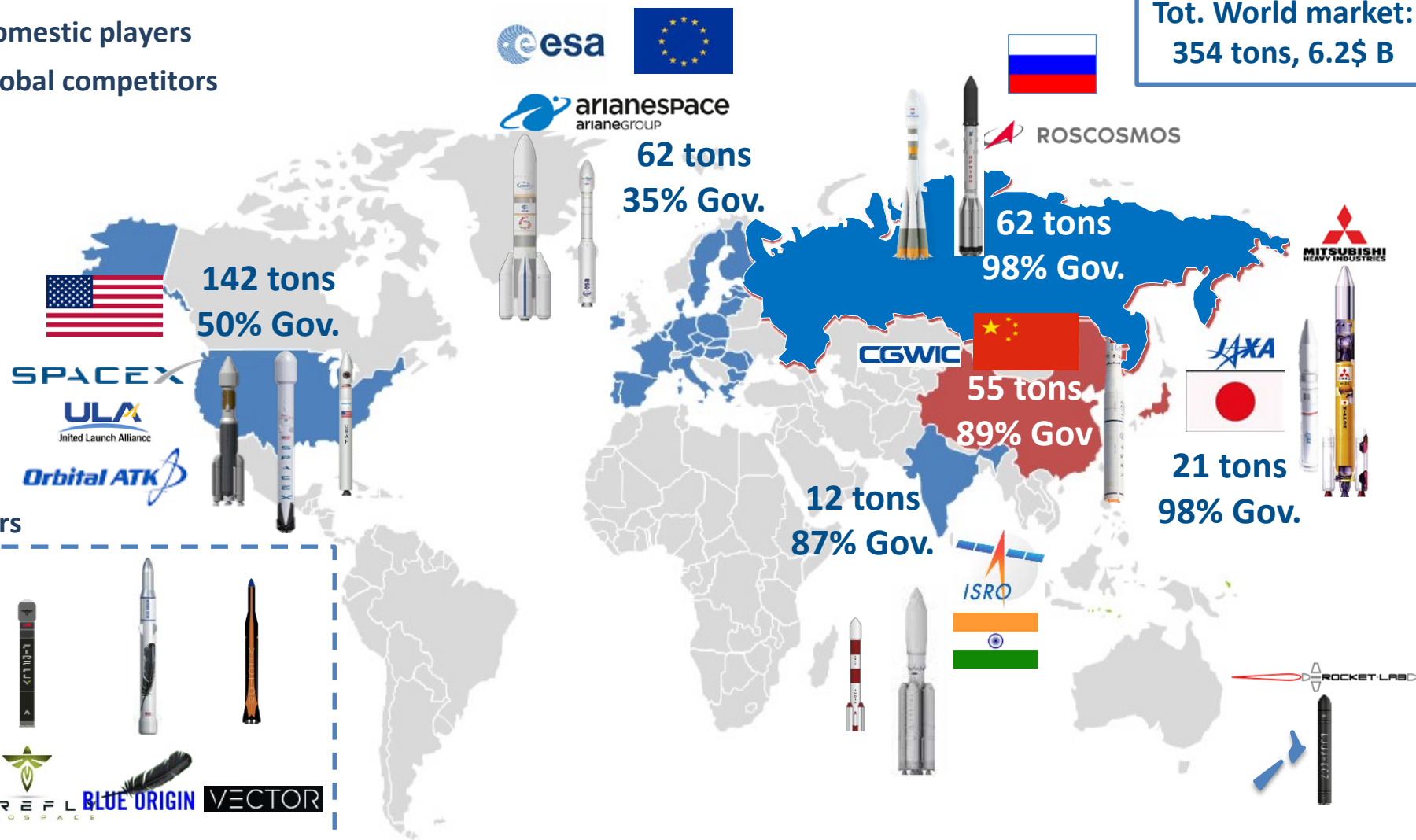
(4): Includes commercial humanflight

Global competition is concentrated on a few players and domestic Governmental demand plays a major role



- Domestic players
- Global competitors

Tot. World market:
354 tons, 6.2\$ B



* Computed on addressable market (excludes government market of USA, China, Russia, Japan)

SOURCE: Avio elaboration on Gunter Space data

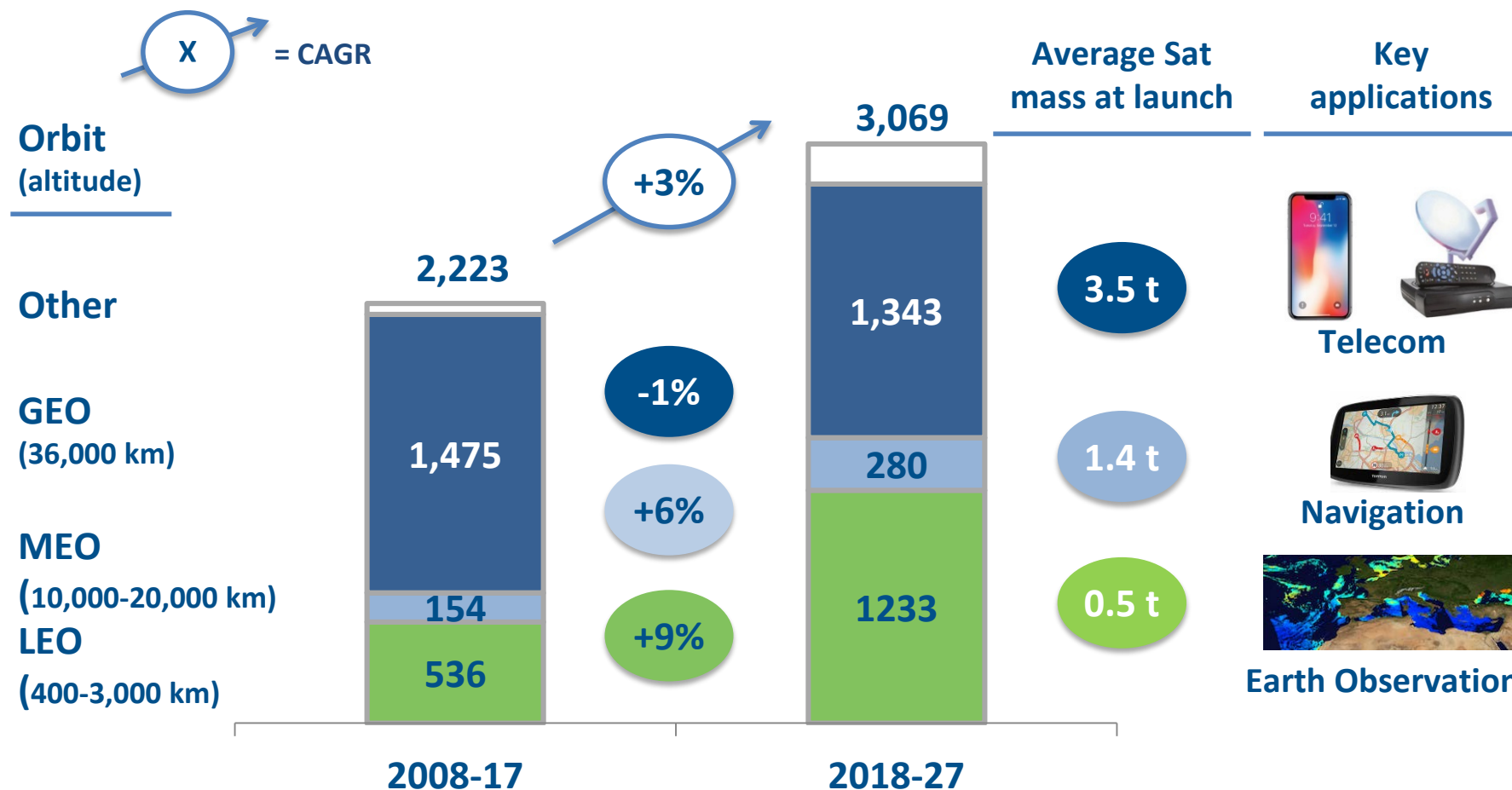
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For the next decade: stable launch demand in MEO-GEO, fast-growing in LEO



World Market

World total mass at launch (tons)



Source : Avio estimate on Euroconsult data; Excludes sats with mass <50 Kg

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New services driving rapid growth in LEO



Earth Observation



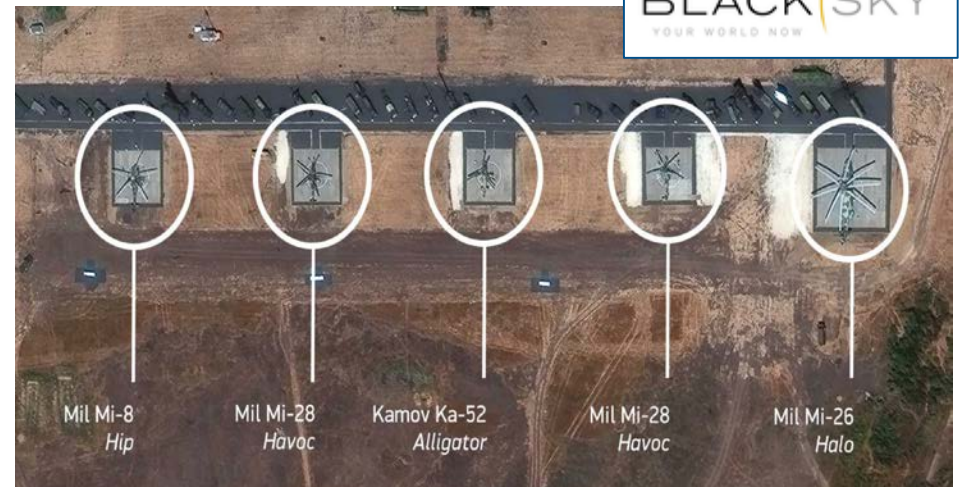
Internet/data connectivity



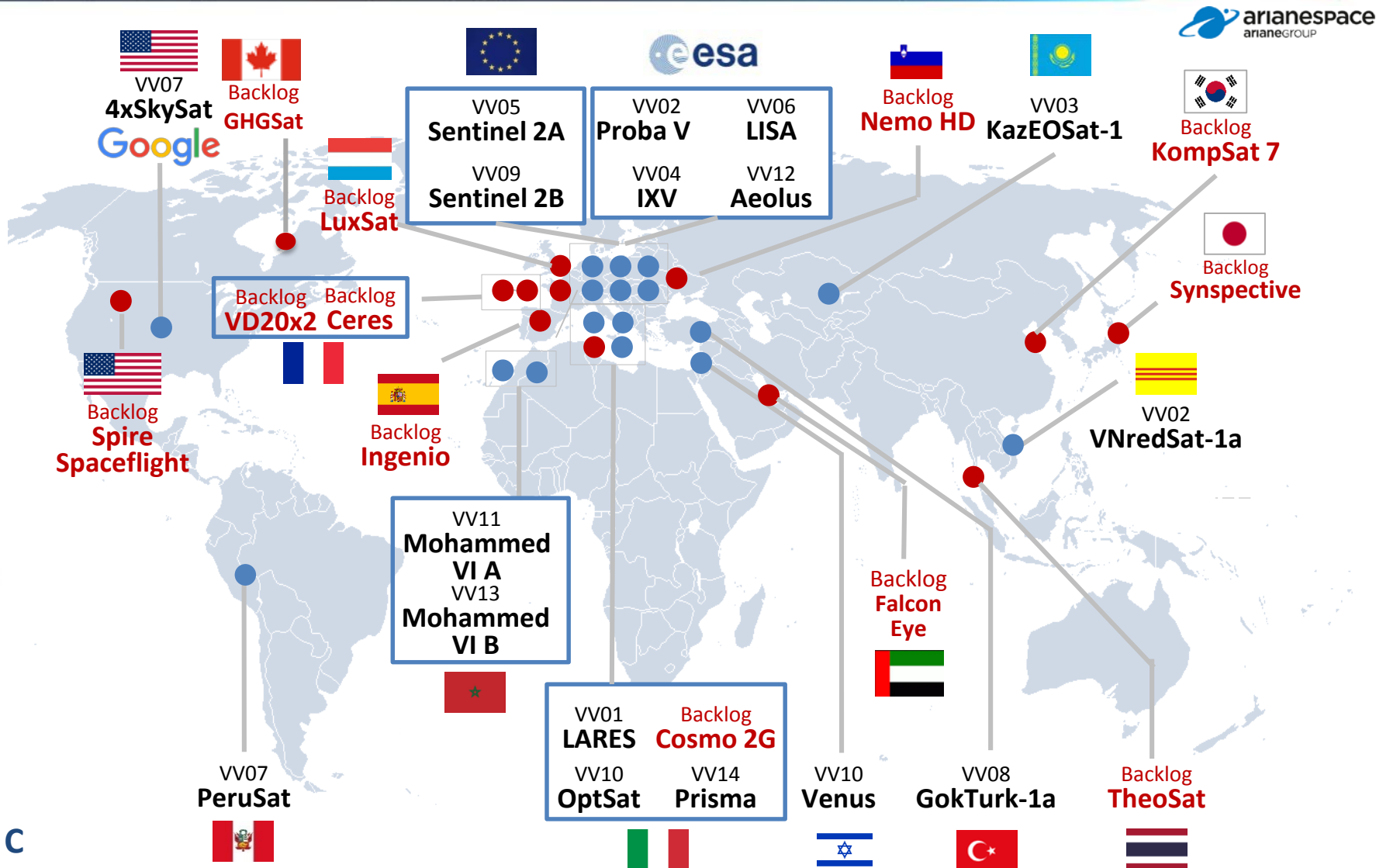
Internet of Things (Ship tracking)



Military Airfield monitoring



● = Flights

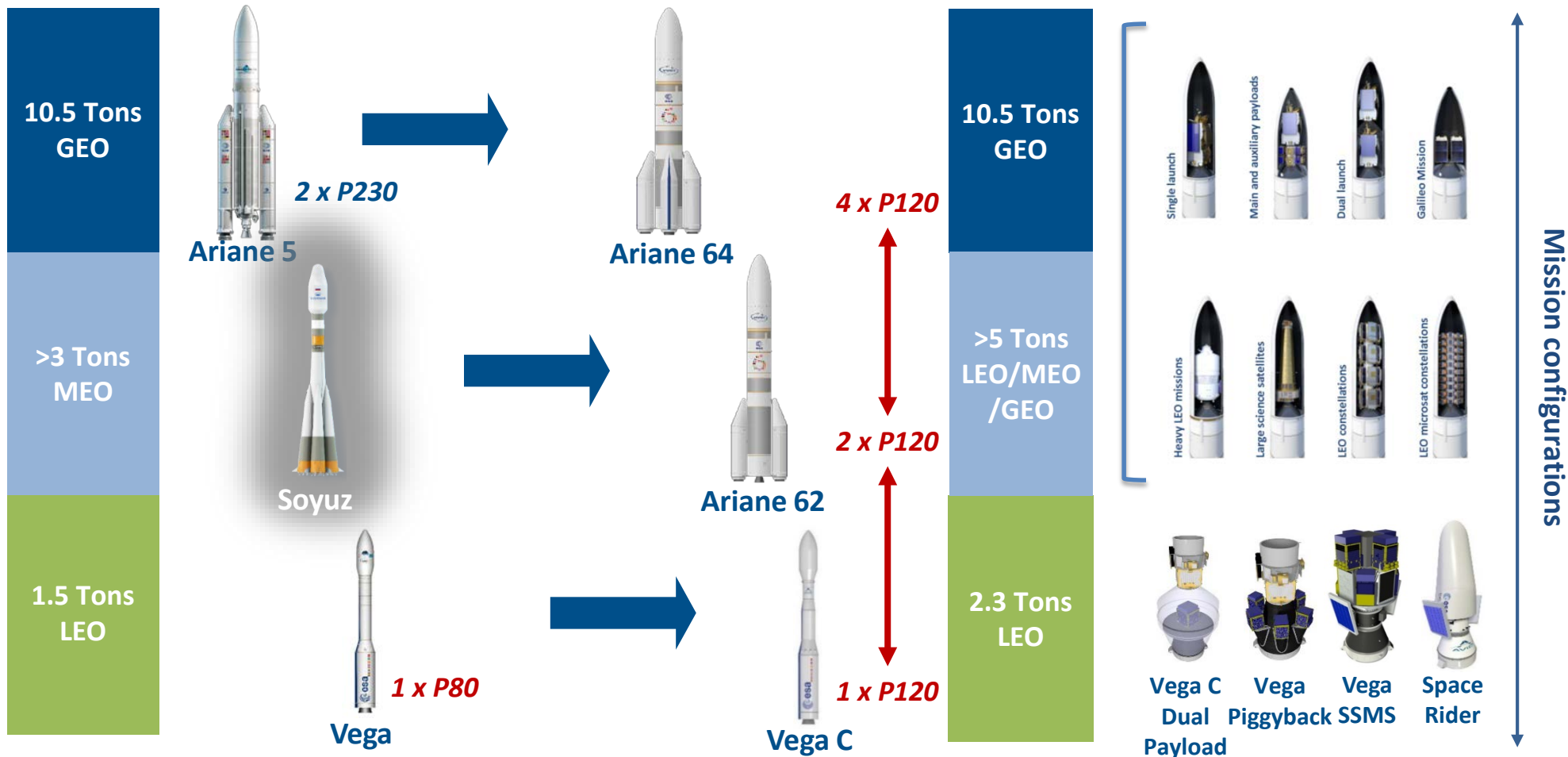


European Launchers evolving to better meet market demand



Today

Tomorrow



Source: Ariane 6 user manual

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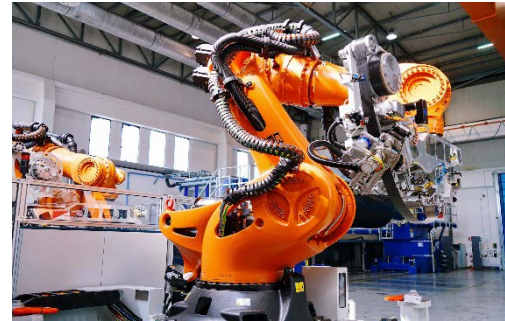
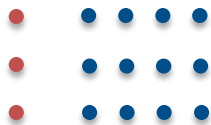


Revolutionary automation, advanced materials, streamlined process for the main stage (P120) production



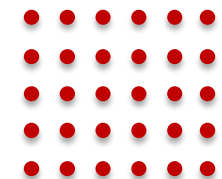
Vega Ariane 5

P80 **P230**



Vega C Ariane 62 Ariane 64

P120



Single main-stage, higher volumes, economies of scale

*First flight items
production*

*Vega C MF
Ariane 6 MF*

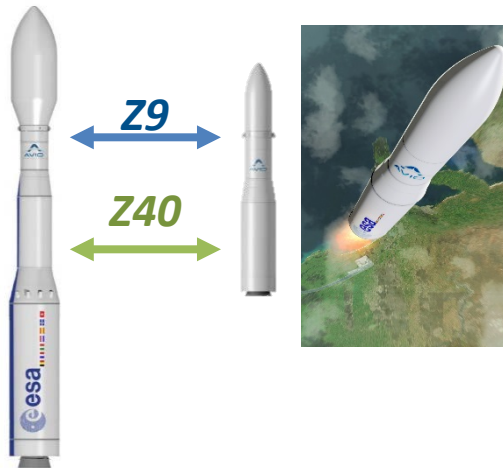
*P120 Full volume
production*



Further growth opportunities beyond 2020



2021: Vega Light



300 kg to LEO

- Dedicated launch service for smallsats
- Leverage of 2nd and 3rd stages of Vega C
- Rapid deployment

2022: Space Rider



800 kg to and from LEO

- Re-entry vehicle
- Space Debris removal
- Sub-orbital experiments

2024: Vega E



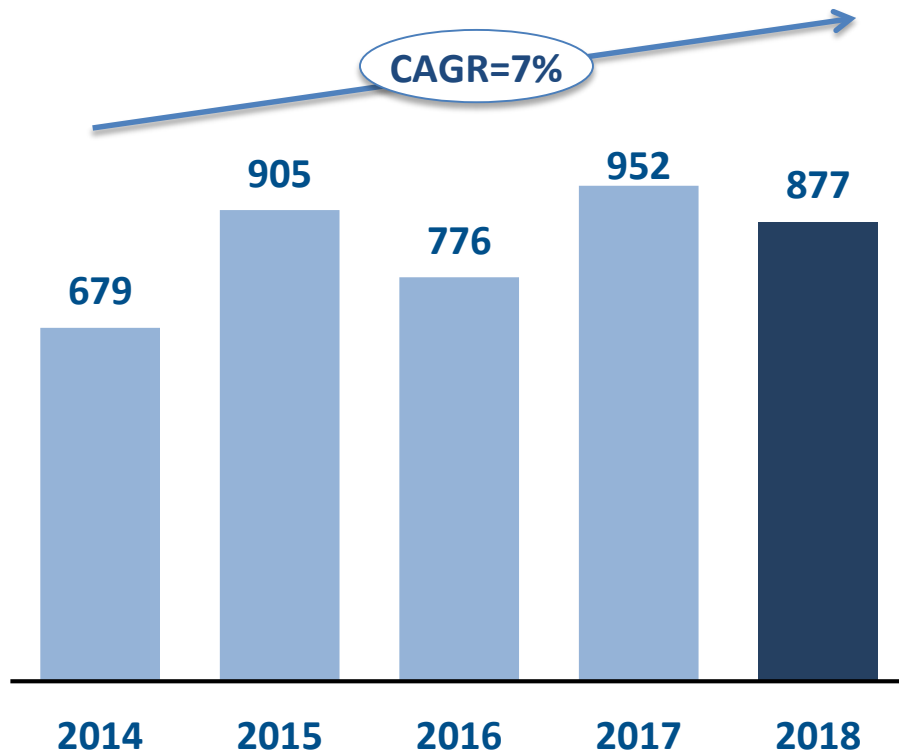
2,900 kg to LEO

- Lower cost/kg than Vega C
- Increased in-orbit flexibility

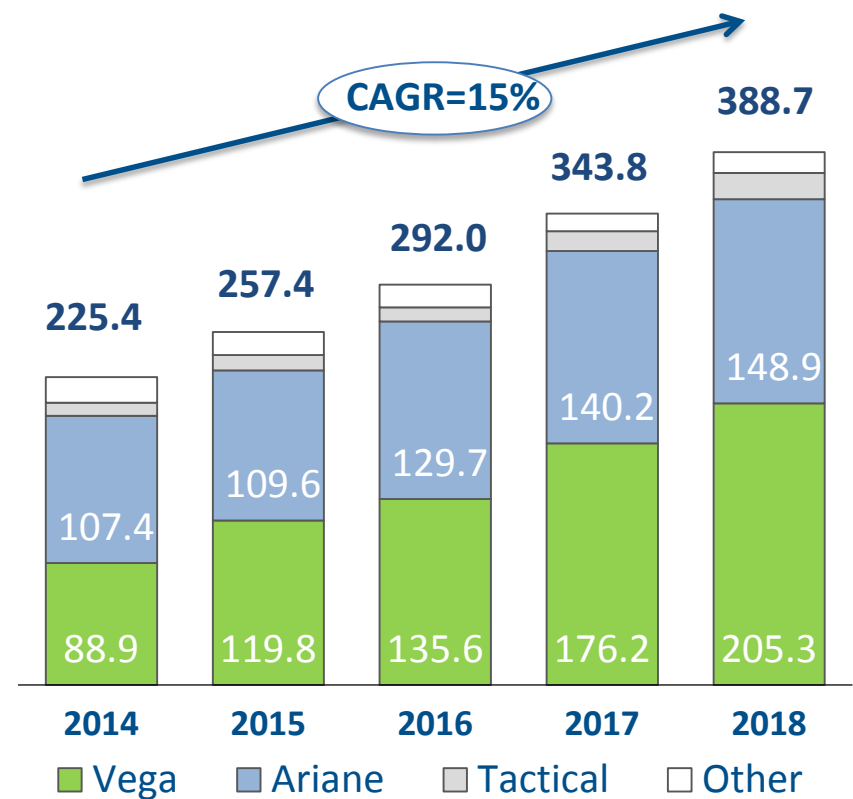
Net Order Backlog and Revenues



Net Order Backlog Evolution (€ - M)



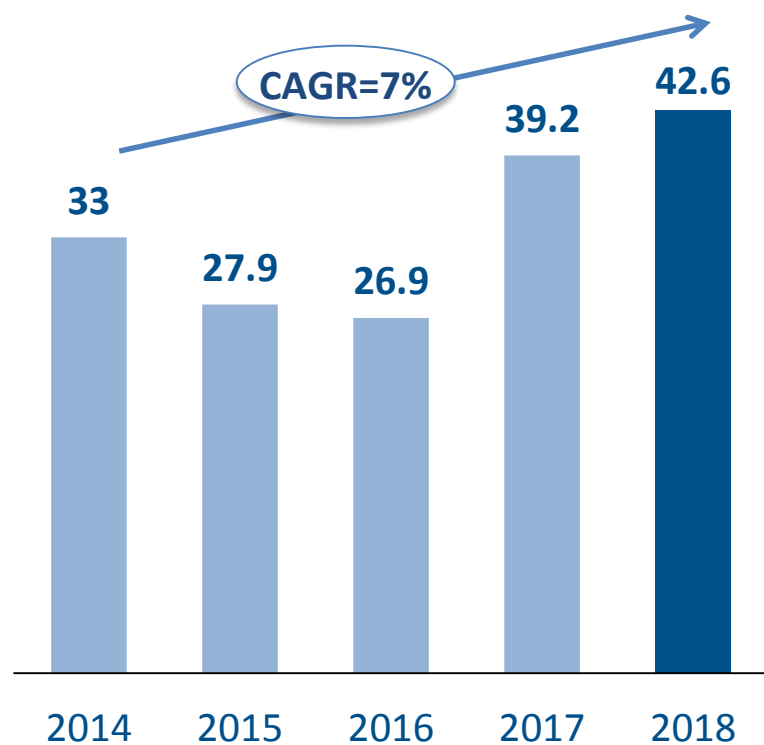
Revenues by Line of Business (€ - M)



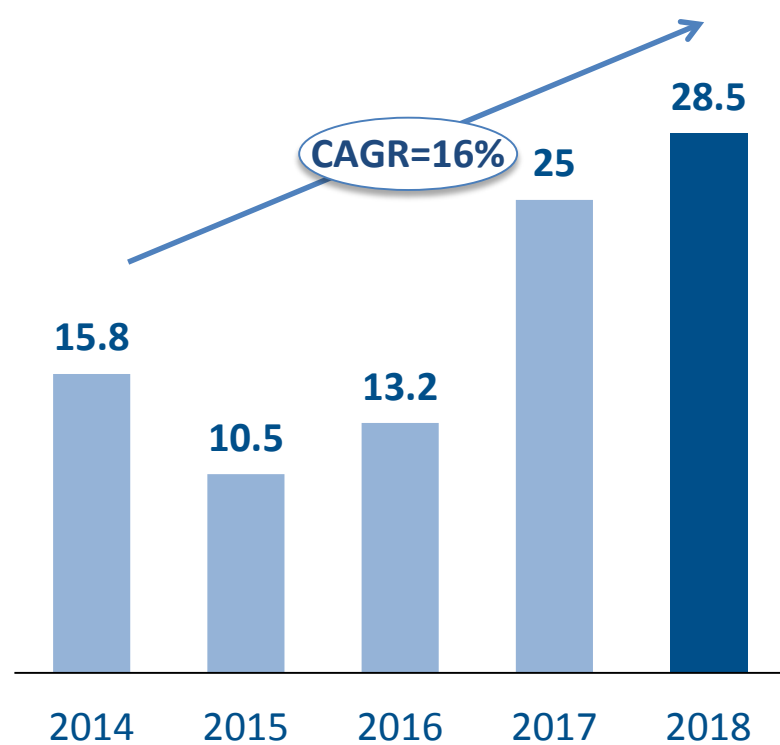
EBITDA and EBIT growing – High operating leverage



EBITDA (€ - M)



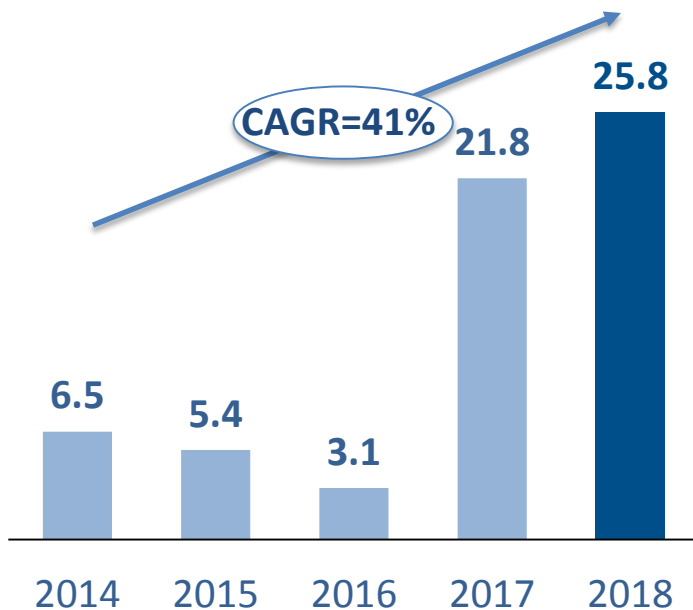
EBIT (€ - M)



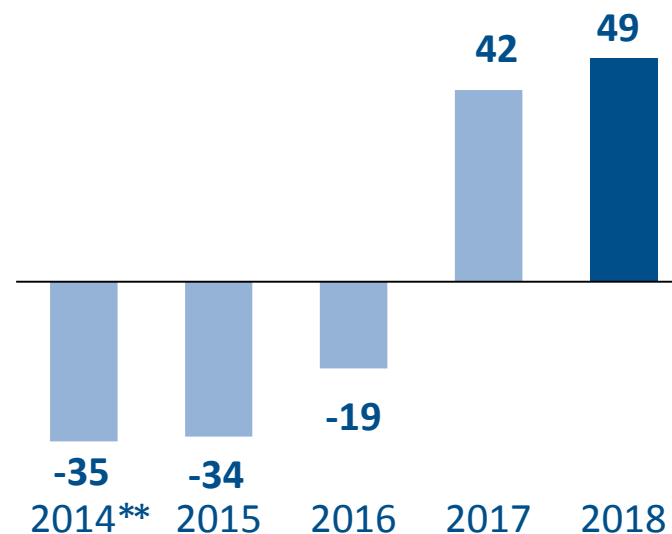
Growing Earnings and Cash supporting dividends and capex



Net Income (€ - M)



Net Financial Position (€ - M)



Dividends
(€ - M)

- 220* - 10 11.5

CAPEX
(€ - M)

17 14 25 29 23

Share buyback program launched in August (max €9M) to offer additional shareholder return along with dividends and use cash generation for medium-long term investment

* Extraordinary dividend ** Pro-forma to account for extraordinary dividend financing



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