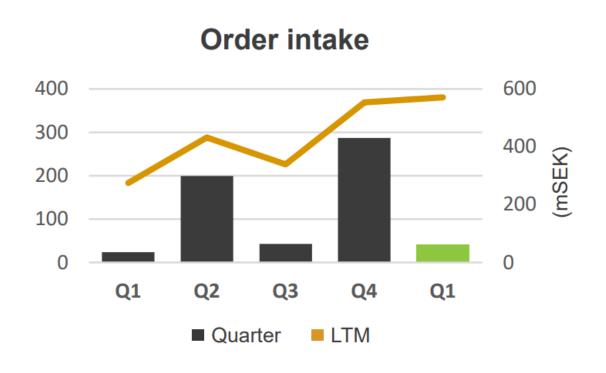
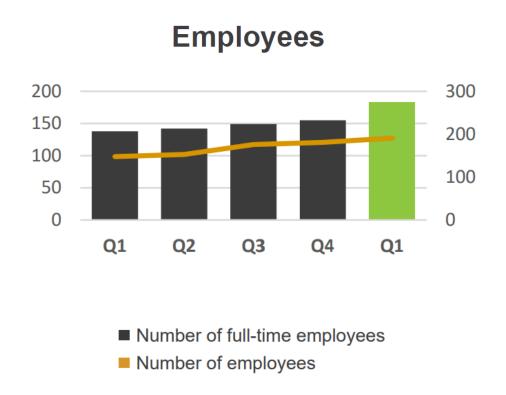


# "We have a strong progress in activity level"

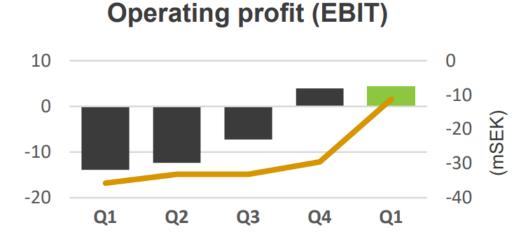






# "Our operational performance is developing positive"





Quarter

LTM



# **GOMSPACE AT A GLANCE**

#### **Facts**

**Pioneer** of commercial nanosatellites founded in 2007 with a global presence and customer from 50+ countries

Global technology leader in radio-based surveillance and communications solutions

Industry-leading product portfolio based on our intellectual property spanning individual components to full payloads

In-house design and assembly of our satellites in a class 100.000 cleanroom in our headquarter in Aalborg

**Invested almost 800 MSEK since IPO** in 2016 in technology and product development

### **Figures**



75+ space missions



50+ years in orbit



250+ employees



36% CAGR (2015 - 21)



**\$21m** revenue in 2021



\$54m Order backlog

#### **Customers**









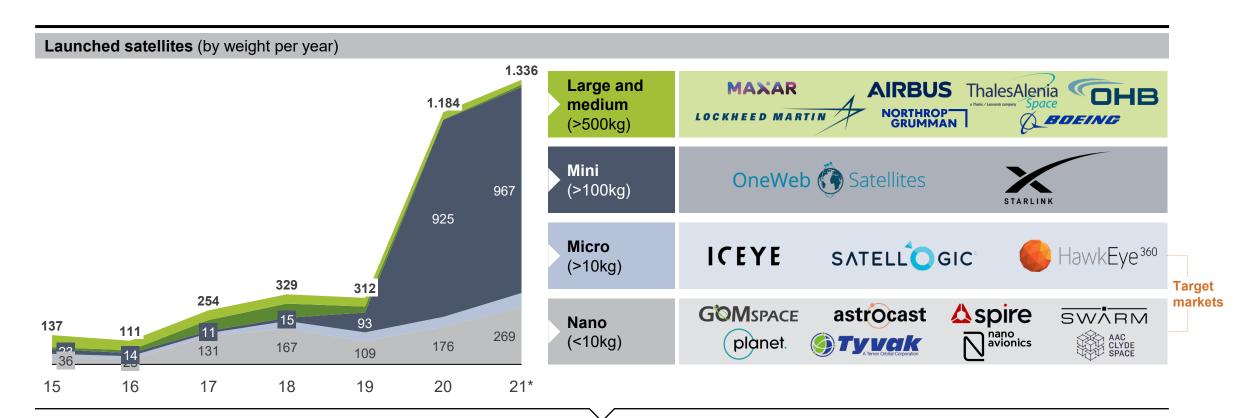




JPMORGAN CHASE & CO.



## NANOSATELLITES ARE THE #2 GROWTH MARKET

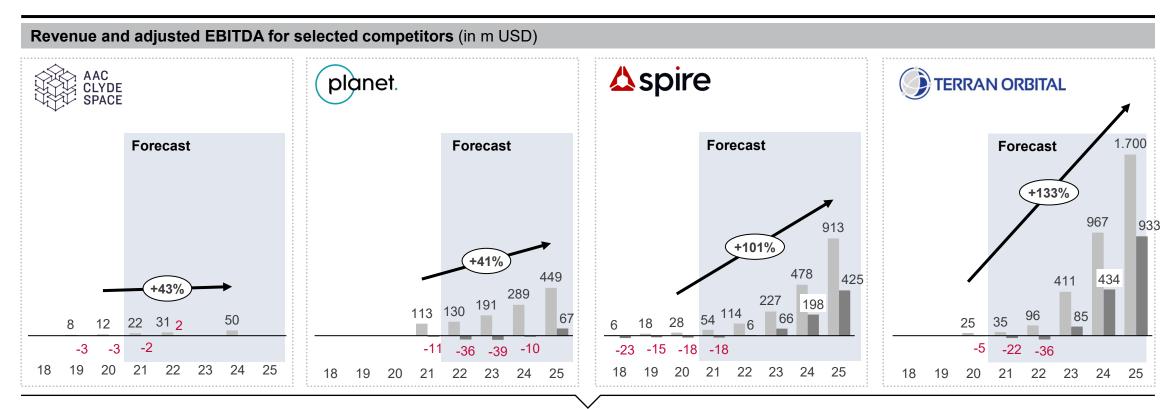


Mini- and nanosatellites are the **TOP GROWTH MARKETS IN THE SATELLITE manufacturing sector** 



<sup>\*</sup> Data through 21-09-01 Source: https://www.ucsusa.org/resources/satellite-database

# ALL OF THE INDUSTRY STILL AIMS FOR PROFITABILITY



The New Space industry is only getting started -**NO COMPETITOR generates positive EBITDA yet** 

Revenue Adj. EBITDA

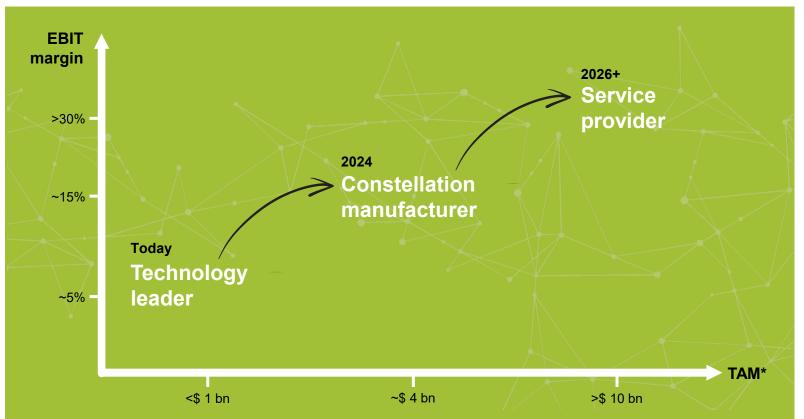
Source: Investor presentations and annual reports of the mentioned companies



# WE ARE A LEADING PROVIDER OF TURNKEY SOLUTIONS



## WE WILL BECOME AN INTEGRATED SERVICE PROVIDER







<sup>\*</sup> Total Addressable Market (2022 - 2030)

# TODAY, WE ARE PUSHING THE BOUNDARIES

### REUTERS.COM | 02/21



GomSpace and J.P. Morgan successfully executed a transaction between two low earth orbit satellites

Decentralized approach opens the possibility of transactions in a machine-to-machine economy without links to earth

Shows the possibility to create a marketplace where satellites send each other data in exchange for payments.

### UNIVERSETODAY.COM | 12/21

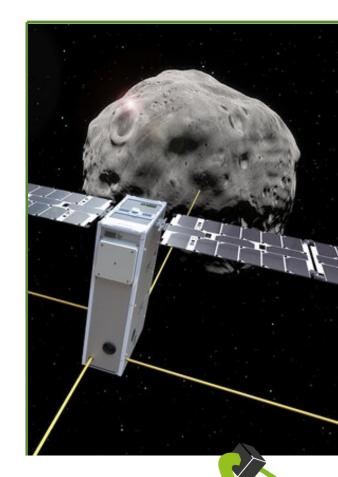


**An Upcoming Asteroid Mission Will** be Able to Peer 100 Meters Under the Surface

Juventas, a 6U nanosatellite for ESA's Hera mission, will perform the first radar measurements of an asteroid

The radar signals will penetrate 100 meters through the asteroid body to reveal its internal structure

The satellite is planned for launch in 2024 and will arrive at the asteroid system in 2027



Source: https://www.heramission.space

# TOMORROW WE WILL BUILD SATELLITES LIKE CARS

### **SATELLITETODAY.COM** | 05/21

startical

**Enaire, Indra Contract GomSpace for Air Traffic Control Satellites** 

Startical is a public-private entity of Indra and Enaire to set up a global air traffic management constellation using ADS-B and VHF technologies

The platform will increase flight safety, capacity, efficiency and punctuality, reducing global CO2 emissions by 13 million tons per year by 2030

It plans to deploy a satellite constellation of more than 200 satellites between 2024 and 2027

SATNEWS.COM | 12/21



**New Symphonie's Consortium Awarded Concept Study For The European Commission** 

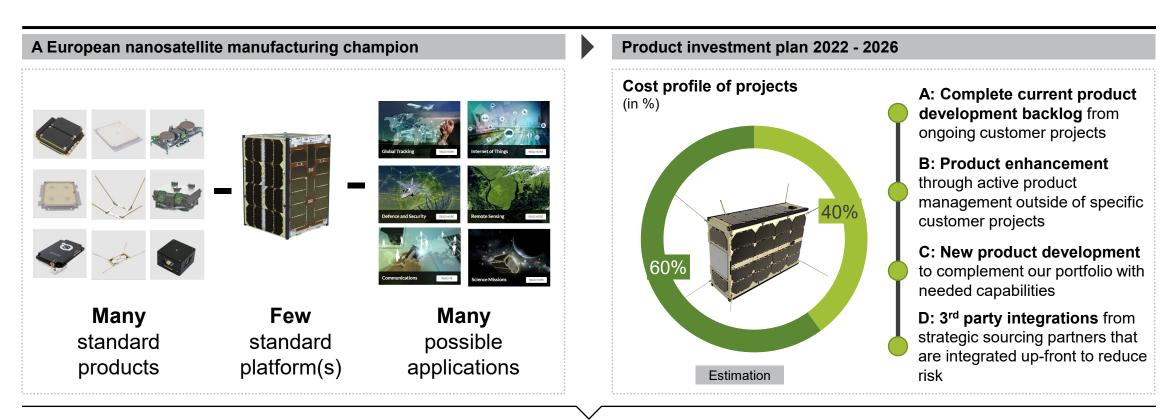
New Symphonie aims to investigate and recommend the most optimal infrastructure for Europe's sovereign multi-orbit connectivity vision

The proposed solution will most likely encompass several hundreds of satellites

The consortium has 22 members from eight countries led by Unseenlabs and Euroconsult



## **OUR VISION FOR THE FUTURE: MANY-FEW-MANY**



A project agnostic platform and scaled production volumes are key levers to improve EBIT





## WE ALREADY COVER MANUFACTURING END-2-END

## Structure & subsystems

## Payloads

## Satellites



NanoMind A3200 Versatile On-board Computer for Cube, Nano and Microsat missions



**Software Defined** Radio (SDR) Platform for Sensing and Communication **Applications** 



3U platform Very compact design to minimize launch costs while providing enough volume for small payloads



NanoPower BP4 Small and powerful battery module for CubeSats



High performing Camera-system for Earth Observation **Projects** 

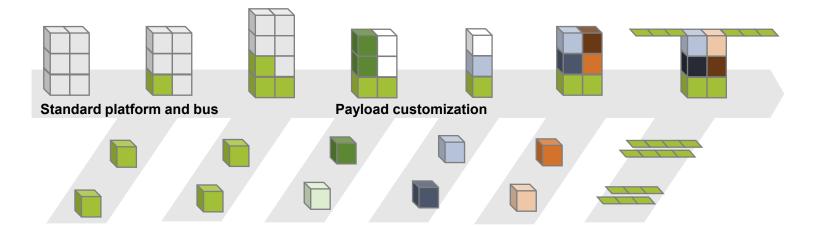


16U platform Designed for advanced missions with very large payloads.

Source: GOMspace website

# TACTED, MODULAR SATELLITE ASSEMBLY

### Satellite assembly line



## Our value proposition

We want service providers to focus on their core business of selling superior services and not to worry about investments in production capabilities.

We intend to become the default supplier for the next generation nano- and microsatellite constellations by offering superior infrastructure solutions.

### Broad client and application portfolio















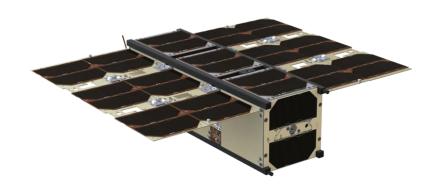
# **SATELLITE NUMBERS WILL GROW 10X UNTIL 2030**



Source: https://www.ucsusa.org/resources/satellite-database

# **CASE 2: ROUTE OPTIMIZATION OF AIRCRAFT TRAFFIC**

#### Cost of constellation setup



250 satellites

5 years Avg. satellite lifetime

€1m Lifetime cost/satellite

€50m annual running costs of constellation Revenue potential of use case



24.000 aircraft in service

13m tons CO<sup>2</sup> reduction potential

5,1bn liters of jet-A1 fuel

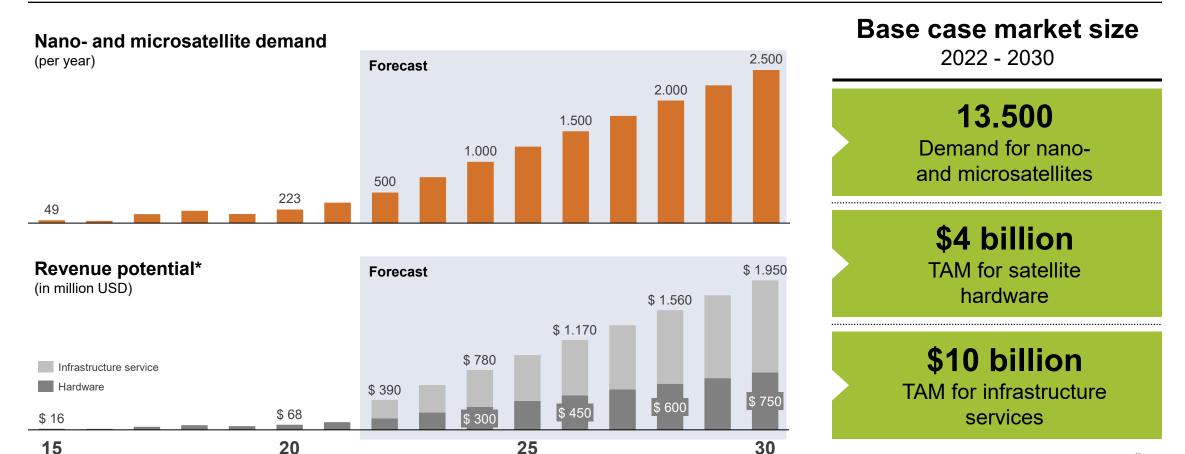
€3,5bn

annual savings potential @ €0,70 per liter of jet-A1 fuel

Source: https://www.indracompany.com/en/noticia/enaire-indra-will-launch-constellation-satellites-orbit-improve-air-traffic-management; https://www.icbe.com/carbondatabase/weightconverter.asp; https://jet-a1-fuel.com/

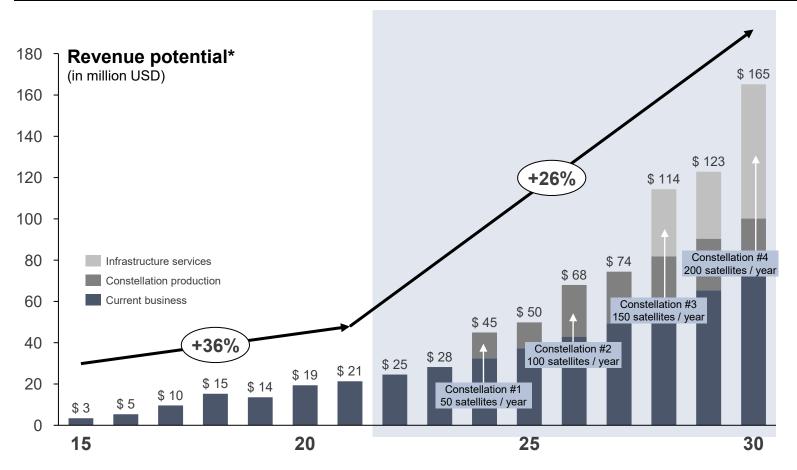


# WE HAVE A \$10BN MARKET OPPORTUNITY TILL 2030



<sup>\*</sup> Assuming an average cost per nanosatellite of 250k USD and 500k USK per microsatellite; Service double hardware costs due to costs for launch, insurance and mission management and assuming 30% margin Source: https://www.ucsusa.org/resources/satellite-database

## **GOMSPACE 2030 REVENUE POTENTIAL**



## **GOMspace potential**

2022 - 2030

>700

Total satellite demand

\$700 million

Total company revenue

\$300 million

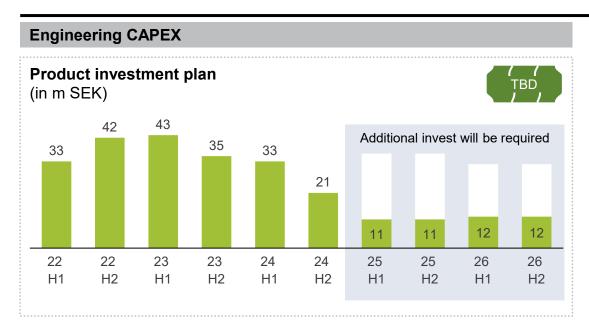
Series production & services

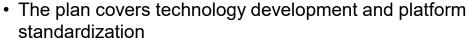


17

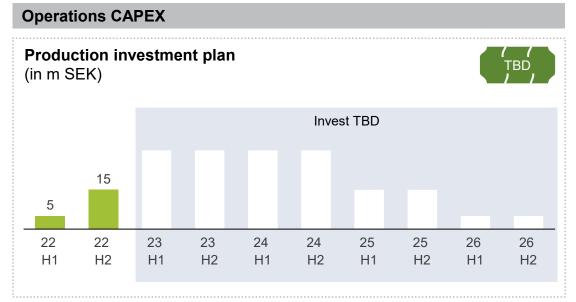
<sup>\*</sup> Legacy business is assumed to grow at 15% during the 2020s; constellation revenue is estimated at 250k USD per satellite

# **GOMSPACE STRATEGY NEEDS MINIMUM INVESTMENT**





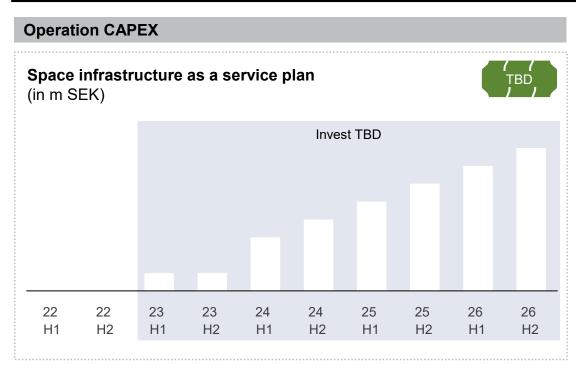
• It contains 4 focus areas: (i) complete development backlog; (ii) enhance the product (esp. satellite platform); (iii) complement portfolio; (iv) structured 3<sup>rd</sup> party integration



- 2022 covers costs for the development of a turnkey end-to-end operations concept for a 100 unit per year production covering supply chain, manufacturing, assembly and testing
- Initial setup and running costs for supply chain and production will be estimated based on as-is vs. to-be capacity analysis



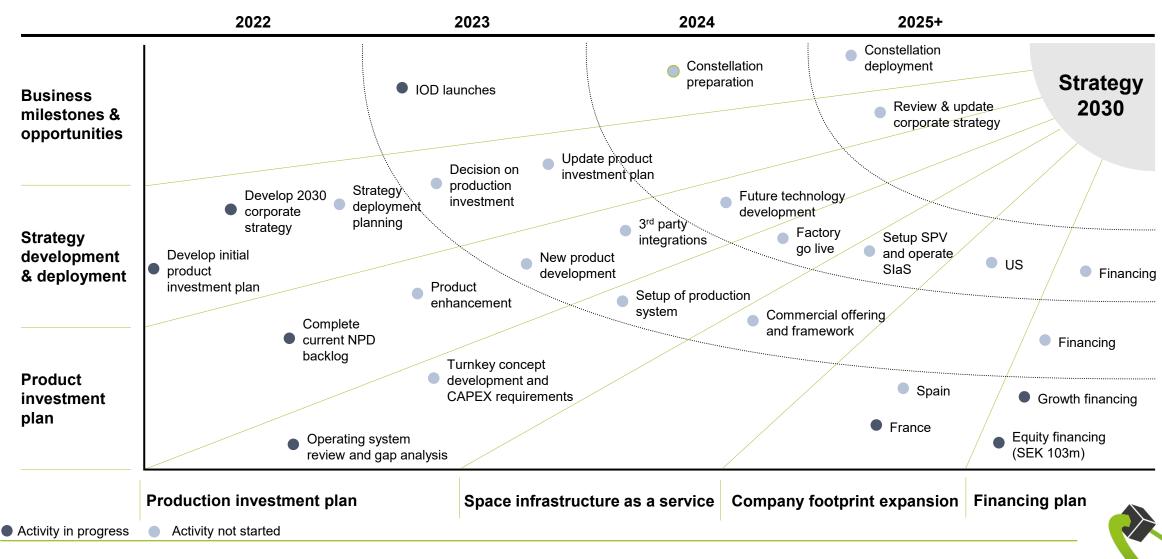
# **GOMSPACE STRATEGY NEEDS MINIMUM INVESTMENT**



- 2023 covers costs for the Commercial offering and framework setup
- 2024 and forward covers the setup, working capital, and cost of the constellation in a new special purpose vehicle (SPV) that operates Satellite infrastructure as a service



# WE HAVE A CLEAR ROADMAP TO ACHIEVE OUR VISION





"We help teams across the globe achieve their goals in space"

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gomspace.com