

Investor Presentation

Released November 25, 2019

We bring stability to a world in motion



ASTG Advanced Stabilized Technologies Group

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Specifically, this presentation does not constitute the baseline for the share issue, disclosed by ASTG on 24 October 2019. For information regarding the share issue, please see the dedicated prospectus, planned to be released on November 28. For financial reports and data, please see the regulatory disclosures made by ASTG on its webpage.

ASTG Advanced Stabilized Technologies Group

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We bring stability to a world in motion

High-Tech solutions for movement & stabilization





Company at a Glance

Two business units today

Publicly listed in Sweden since 2014 on NGM (4000+ shareholders)

Head Quartered in Stockholm, Sweden

Operating in global growing markets with solutions for both commercial markets & governments

Industry examples: Satellite communication, stabilization, robotics & self-driving vehicles

25 MSEK Revenue (Trailing 12 Months including Q3 2019)

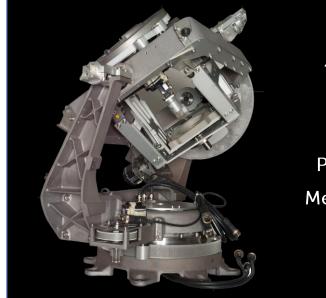
C2SAT

ASTG provides stabilized antenna systems for satellite communication based on unique and proprietary technology



Reliable satellite communication in the hardest environments





P9 Platform

4-axis technology

Fast

Robust

Proven technology

Meets military specs

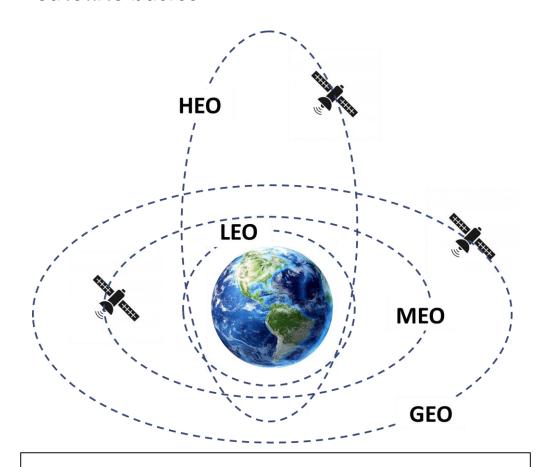
Modular

Customizable



GEO, LEO & MEO

Satellite basics



GEO (GSO) - 35,800 km directly over the equator

LEO (NGSO) – 700 km to 1,500 km from the Earth

MEO (NGSO) - 10,000km from the Earth

The Details

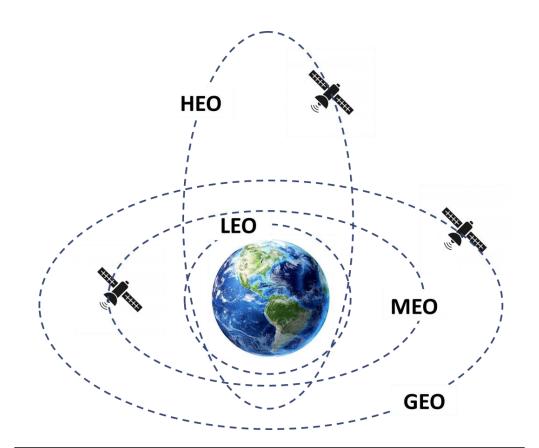
There two main categories of satellite in orbit; Geostationary (GEO) and non-Geostationary (LEO, MEO, HEO).

A geostationary satellite is an earth-orbiting satellite, placed at an altitude of approximately 35,800 kilometres (22,300 miles) directly over the equator, that revolves in the same direction the earth rotates (west to east). It is often referred to as GSO satellites (or GEO).

Non-geostationary (NGSO) satellites occupy a range of orbital positions (LEO satellites are located between 700km-1,500km from the Earth, MEO satellites are located at 10,000km from the Earth), and do not maintain a stationary position, but instead move in relation to the Earth's surface. There is an additional type of satellites called highly elliptical orbits (HEO) satellites which are being used to cover the Earth's North and South poles.

GEO, LEO & MEO

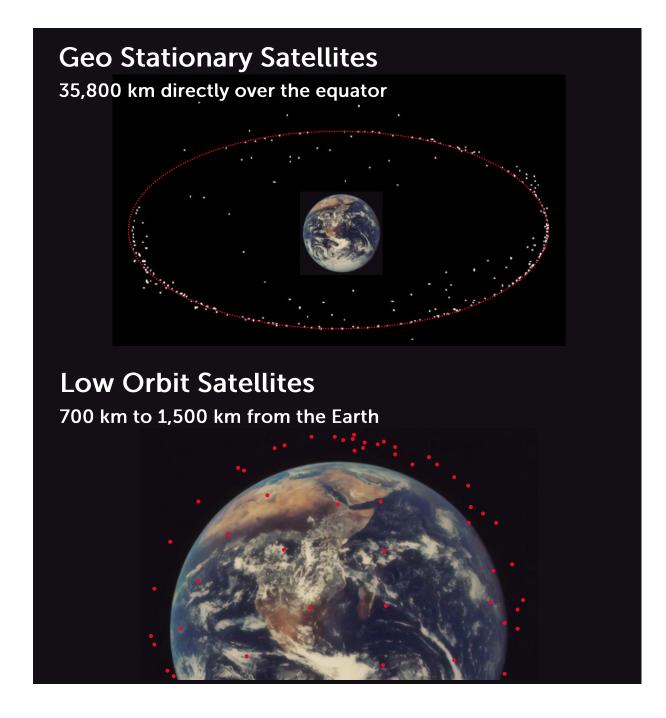
Satellite Basics



GEO (GSO) - 35,800 km directly over the equator

LEO (NGSO) – 700 km to 1,500 km from the Earth

MEO (NGSO) - 10,000km from the Earth



Applications & Market

Trends

More applications will go "on the move", increasing need for technology to enable satellite communication while vehicles are moving, be it at sea, in the air or on land.

Growing market in Earth Observation via satellites, creating an ongoing demand for solutions enabling download and distribution of data.

Low Orbit Satellites constellations are in the process of being launched, enabling highspeed and low latency data connection with satellite. LEO could be the satellite industry's answer to 5G. Market CAGR of 13%

Addressable Market estimated to \$5BN+ total over 10 years

Source: Northern skies Research 2019





Marine on the Move

Stabilization of satellite antennas on ships. Main focus today on high-end needs and military use.



Land on the Move

Stabilization of satellite antennas on land vehicles, airplanes and unmanned aerial vehicles (UAV's).



Earth Observation

Stabilized satellites antennas with satellite tracking and download capability.



Low Orbit Satellites (LEO)

Stabilized satellite antennas for low orbit satellite constellation, requiring tracking and high-speed capability.





Adapting state of the art military technology to commercial applications





Our Technology

AIMS develops and manufacture high end (high accuracy) IMU solutions and related INS, accelerometer, gyroscope and navigation products in a three dimensional world.

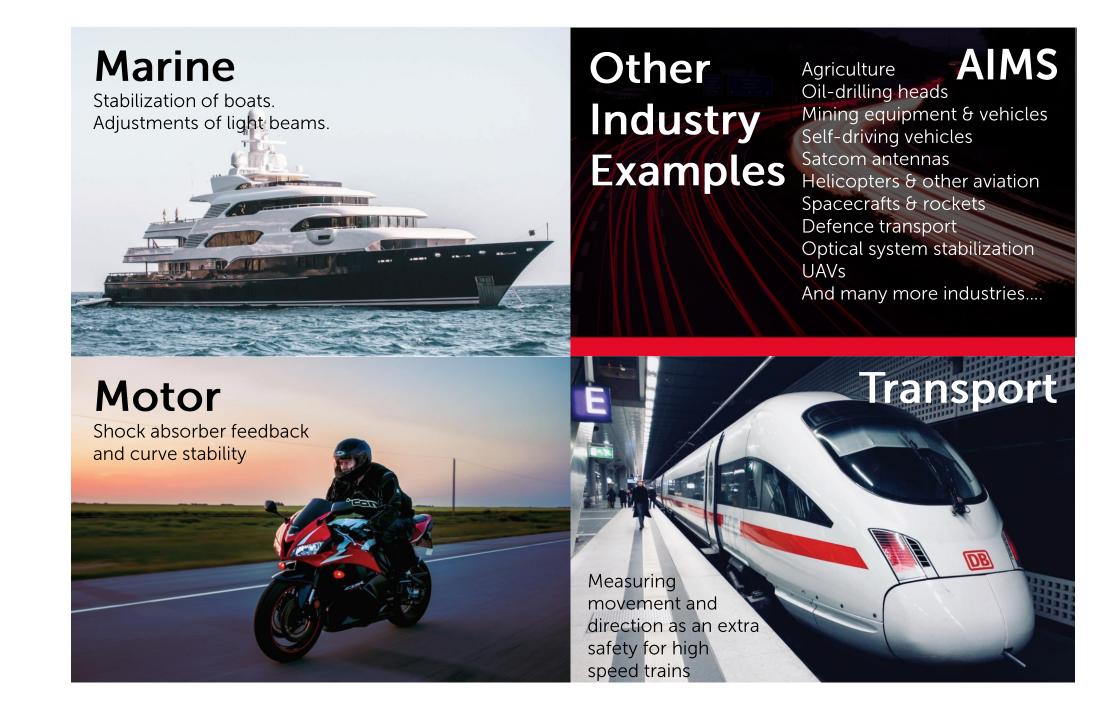






Accelerometer

Gyroscope



Applications & Market

Trends

A global trend towards more self-operating systems and self-driving vehicles are driving an increase in demand for sensors and solutions providing information about acceleration, movement and location.

The information needs to be accurate and real-time to provide satisfactory precision of operation and safety.

Use case example: there is a trend towards all tractors having an IMU installed from the factory, instead of only doing an after market installation upon demand. This is much like the evolution of GPS systems in cars.



Marine

Stabilization of boats. Adjustments of light beams.



Motor

Shock absorber feedback and curve stability



Transport

Measuring movement and direction as an extra safety for high speed trains



Other Industry Examples

Agriculture
Oil-drilling heads
Mining equipment & vehicles
Self-driving vehicles
Satcom antennas
Helicopters & other aviation
Spacecrafts & rockets
Defence transport
Optical system stabilization
UAVs
And many more industries....



2019 has been a turning point

November 2019

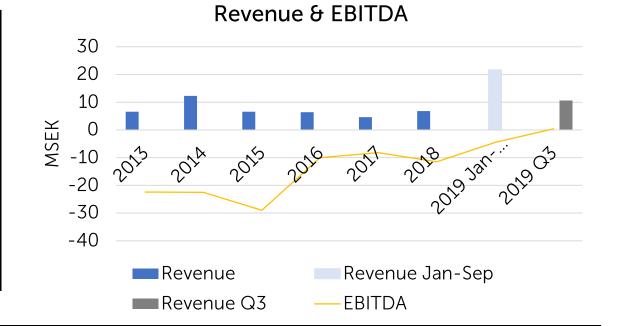
2019 has been a turning point for ASTG

Proof of product – demanding customer

Order for 60 MSEK received

Volume delivery

IMU technology in test with major customer



Positive Trends in 2019

Received orders for approx. 60 MSEK from one customer for Maritime Antenna Systems

Proof of product and system quality and functionality through order from demanding customer in Israel

Production of Maritime Antenna Systems ramped up and in delivery

Testing IMU technology with major Swedish defence contractor

TTM (trailing 12 months) revenue of 25 MSEK

Jan to September 2019 revenue at 21.3 MSEK versus 3.4 MSEK in the same period in 2018

Q3 2019 is EBITDA positive for the first time in the companies history

Revenue growth 2018 to 2019 (three quarters - Jan to Sept)

3.4 MSEK to 21.3 MSEK

12 months trailing (TTM) Revenue

25 MSEK

First time

EBITDA Positive in Q3



Growth Strategy & Trend Overview

November 2019

Movement Info

A global trend towards more self-operating systems and autonomous vehicles are driving an increase in demand for sensors and solutions providing information about acceleration, movement and location.



Earth Observation

Growing market in Earth Observation via satellites, creating an ongoing demand for solutions enabling download and distribution of data.



Accurate & Real-time

"On the Move"

More applications will go "on the move", increasing need for technology to enable satellite communication while vehicles are moving, be it at sea, in the air or on land.



SatCom On the Move

Satellite Imagery

LEO

Low Orbit Satellites constellations are in the process of being launched, enabling high-speed and low latency data connection with satellite. LEO could be the satellite industry's answer to 5G.



SatComs answer to 5G & IoT

Five Strategic Objectives for Growth

1. Grow SatCom Business

Sales, Marketing & Partnering



2. Grow AIMS Business

Sales, Marketing & Partnering



3. Build critical mass and diversify technology and product portfolio

Create enough scale of operation, efficiency in execution and reduction of risk

Scale & Diversification



4. Use acquisitions to create business, technology & product advantages

Accelerate technology, market & technology advantages

Accelerate



5. Corporate Social Responsibility & Product Sustainability

Environmentally sustainable products, University programs, and use our technology to creating a more sustainable future for the Earth

Sustainable



1. Grow SatCom Business

The company will keep C2Sat as an independent business and focus on growing from the current technology and product base.

There will be four themes for growing and solidifying our satellite communication business; Sales & Market Focus, Product Portfolio Evolution, Capturing New Opportunities & Trends, and Customer Satisfaction, Branding & Operation

Market CAGR of 13%

Addressable Market estimated to \$5BN+ total over 10 years

Source: Northern skies Research 2019



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Earth Observation

Stabilized satellites antennas with satellite tracking and download capability.



Low Orbit Satellites (LEO)

Stabilized satellite antennas for low orbit satellite constellation, requiring tracking and high-speed capability.



2. Grow AIMS Business

The company will keep AIMS as an independent business and focus on growing from the current technology and product base.

The investments will be focused on expanding the sales channels and market access, as well as further broadening of the product portfolio and offering, divided into three key themes; "Sales & Market Focus", "Product Portfolio Evolution", and "Branding & Marketing".



Marine

Stabilization of boats. Adjustments of light beams.



Motor

Shock absorber feedback and curve stability



Transport

Measuring movement and direction as an extra safety for high speed trains



Other Industry Examples

Agriculture
Oil-drilling heads
Mining equipment & vehicles
Self-driving vehicles
Satcom antennas
Helicopters & other aviation
Spacecrafts & rockets
Defence transport
Optical system stabilization
UAVs
And many more industries....

3. Build critical mass and diversify technology and product portfolio

Challenge: In order to create enough scale of operation, efficiency in execution and reduction of risk from organizational discontinuities, ASTG needs to scale its business to be able to create a critical mass of resources, skills and processes. This includes; technical competences, supply chain & production, and sales & marketing resources.

How

To achieve this, the focus is on generating more sales as soon as possible to grow the business. Equally important is the broadening of the product offering and diversification of our business areas. With a broader offering to the same markets we reuse our technology and R&D skills, increase the return on our sales efforts, and we get better efficiency in our supply chain & production. The diversification of business areas will allow us manage fluctuations in the individual markets we are in and we will be able spread the overhead cost needed to run a top professional organization and listed company.

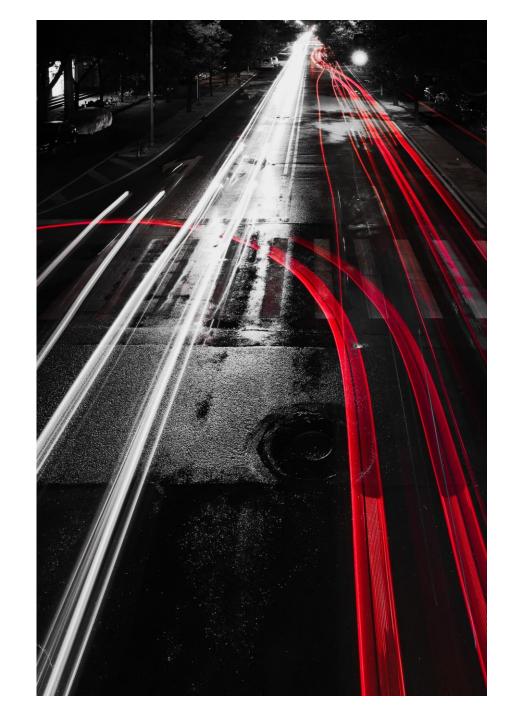


4. Use acquisitions to create business, technology and product advantages

Acceleration: In support of our strategic objectives 1-3 as outlined above, the company will invest in exploration of the market for potential acquisition targets.

The objective is to create technology or product advantages in selected markets and/or to generate improved cashflow and profitability.

Vision: Sweden and the Nordic countries have a wide range of small and mid-size companies, specialized in satellite communication as well as components and subsystems for stabilization and satellite communication.



5. Corporate Social Responsibility & Product Sustainability

Values: The company will focus on creating environmentally sustainable products, investing in University programs, and make efforts to use its competence and portfolio in applications that can help in creating a more sustainable future for the Earth.

Environmental Information

Earth Observation is playing a more and more important role for the world to understand how we are impacting the Earth's sustainability and our global climate. The company will make efforts to either directly or indirectly improve access to data about how our Earth is evolving.



University Programs

We will cooperate in University programs, to create new and better applications of our technology and products, as well as investing in programs focused on creating more sustainable products.



Environmentally Sustainable Products

The company will endeavour to make its products as reusable and recyclable as possible.







November 2019

Operating in Growing Markets

SatCom Market CAGR of 13%

Addressable Market estimated to

\$5BN+

over 10 years

Source: Northern skies Research 2019

AIMS Market CAGR of 6%

Addressable Market estimated to \$700M annually

Source: Yole Developpement 2017

Have Technology for New Market Trends

Growing market for "On the Move" satellite applications

Low Orbit Satellite Systems with high-speed data

Earth Observation for a better world

Motion Sensors in combination with optical sensors and GPS in almost every application with movement

ASTG is in Business Today

Demanding Customer

Product in delivery to high standard customer

IPR

Proven core technology IPR & "High" Entry Barriers

Synergies

Technology Synergies between businesses

Revenue 25 MSEK TTM

Positive Financial Trend



Access to Companies & Talent Base

Possibilities to Grow

Sweden and the Nordic countries have a wide range of small and mid-size companies, specialized in satellite communication as well as components and subsystems for stabilization and satellite communication.



ASTG Advanced Stabilized Technologies Group

Summary

Our strategy is, to invest in and develop reliable technologies, products and solutions for safety, precision and stabilization, enabling applications in a wide range of industries.

Our Vision is, that by 2025, we have created a new important Nordic company within satellite communication and technologies for stabilization and movement, and....

.....we have contributed to "Bringing Stability to a World in Motion".

Thank you!

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Ownership & Share Price Information

November 2019

Ownership & Market Info

Listed on Nordic Growth Market (NGM)

Name: "Advanced Stabilized Technologies Group B"

Symbol: "ASTG B"

Market cap in 2019 varies from approx. 60 to 120 MSEK from January through September.

Share Emission of 37 MSEK announced October 24. Subscription period Nov 29 to Dec 13, 2019

Ownership (indicative values)

Approx. 12.8 million shares held by more than 4000 shareholders at the end of October 2019.

Amount of shares will double through announced share emission.

No individual shareholder owns more than 3% of the shares.

Data from Euroclear September 30, 2019

