Hexagon’s Autonomy & Positioning division
Global leader in digital reality solutions that are empowering an autonomous, sustainable future by putting data to work
Hexagon in brief

INNOVATION at scale
10-12% of revenues for R&D
~5,000 R&D employees
Thousands of active patents
Complementary emerging tech through acquisitions (170+ in 21 yrs)

RELEVANCY that is vital
Serving manufacturing, infrastructure, construction, city services and more
Solutions that drive fewer inputs, less waste and less pollution from efficiency, productivity, quality and safety gains

STABILITY that is proven
€500mn (2000) to €3.8bn (2020)
More than 21,000 employees across 50 countries
Increasing role in customers’ businesses

SUSTAINABILITY integral to our strategy
Committed to driving profitable business value that ensures economic growth, but not at the expense of the planet or people

Corporate Overview
Solutions that drive sustainable value creation in the world’s most complex ecosystems

Production ecosystems

Solutions for the complete lifecycle of:
- discrete manufacturing
- complex industrial plants and ships
- open pit and underground mines
- agricultural crops and forests

Solutions that accelerate the R&D and deployment of autonomous mobility applications, including:
- off-road vehicles and equipment
- marine vessels
- drones
- robotics

People ecosystems

Solutions for the complete lifecycle of:
- vertical structures
- large-scale engineering projects

Solutions for ensuring:
- public safety
- economic vitality and quality of life for citizens
- security and defence of nations

Solutions that accelerate the R&D and deployment of autonomous mobility applications, including:
- on-and-off-road vehicles and equipment
- drones
- robotics
Hexagon’s Autonomy & Positioning division

A GLOBAL TECHNOLOGY LEADER

that is pioneering end-to-end assured autonomy and positioning solutions for land, sea, air.

We are the trusted partner, facilitating customised technical development and integration as well as providing expertise in specialised applications including safety-of-life.
Our Vision and Mission

VISION

A future where data is fully and autonomously leveraged so that business, industry and humanity sustainably thrive.

To us this means: Autonomy & Positioning – Assured

MISSION

Putting data to work to enable autonomous, connected ecosystems that boost efficiency, productivity, and quality for our customers.

To us this means: We are THE trusted partner for Guidance, Navigation and Control
Executive Team

Michael Ritter
President

Jason Hamilton
Chief Revenue Officer

Gordon Dale
Chief Operating Officer

Miguel Amor
Chief Marketing Officer

John Leeburg
Chief Financial Officer

Bobby Hambrick
Chief Autonomous Officer

Steve Duncombe
Exec VP Aerospace & Defense

Eric Wuestefeld
Exec VP Agriculture
Our History

NOVATEL
NovAtel’s GPS legacy began in the early 1990s with a small dedicated group of geomatics engineers driven by the exciting possibilities of an emerging technology. NovAtel brought many achievements with them when it joined the Hexagon family in 2008, including Leica Geosystems as an OEM customer in early 2002.

ANTCOM
Antcom, a leader in designing and manufacturing a wide range of positioning, navigation, timing and communication antennas. Founded in 1996 and joined the Hexagon family through NovAtel in 2006.

AUTONOMOUSTUFF
AutonomouStuff started in 2010 as a very small company and has grown exponentially to become a world leader in autonomy systems. AutonomouStuff joined Hexagon in 2018.

GPS SOLUTIONS
GPS Solutions was established in 1991 and has been a part of the Hexagon family since 2016. GPS Solutions is a developer of GNSS data analysis software for the most accurate and challenging applications.

VERIPOS
VERIPOS started in 1989 and is considered one of the early innovators in the field of precise positioning due to their Ultra Precise Point Positioning (PPP) services. VERIPOS joined the Hexagon family in 2014.
Over 800 Employees Serving Customers Around the World
The Markets We Serve
Problems We Solve - Assured Positioning

Positioning

Protecting Positioning

Enabling Autonomy
Hexagon | NovAtel is in the control, guidance, and steering systems of the world’s top precision agriculture manufacturers’ products.
Defense

Cyber & Info Warfare
NAVWAR veterans with systems fielded worldwide.

Thought Leadership
Expertise and leadership in assured positioning.

Fast, Reliable Response
COTS (Commercial off the Shelf) products ready for deployment to our allies.
Other Markets

Measuring and Sensing
Survey, mobile and airborne mapping, and timing.

Guiding and Controlling
Construction and mining, unmanned systems, ground reference receivers.
Safety Critical Systems

Worked with world’s leading academics to provide safety-of-life accuracy for the FAA.

Building on that work to solve positioning integrity to the standards required for autonomous automotive applications.
Dynamic Positioning products help keep offshore oil rigs in the right place in any condition.

Our services also help keep supply vessels in the right place relative to their rigs.
Hexagon | AutonomouStuff provides the best R&D platforms, products, software and engineering services to aid in the advancement of robotics and autonomy.
Thank you.