Empowering an autonomous future

Hexagon is a global leader in digital reality solutions. We are putting data to work to boost efficiency, productivity, quality and safety across industrial, manufacturing, infrastructure, public sector, and mobility applications.

Our story

We are committed to a simple, yet powerful purpose: putting data to work to empower an autonomous future.

Hexagon is unlike any other technology company on the planet. What sets us apart is a unique portfolio of sensor, software and autonomous solutions that together are unleashing the power of data to change the world for the better. Our focus is to continually feed a strong R&D base to drive innovation and organic growth, paired with an acquisition strategy that targets emerging and complementary groundbreaking technologies. This combination has transformed Hexagon into a frontrunner in sensors and software and positioned us to lead the autonomous revolution.

Innovation

Our commitment is to relentless progress

• 10-12% of revenues for R&D
• ~5,000 R&D employees and thousands of active patents
• Complementary emerging technologies through acquisitions (170+ in 20 years)

Stability

Our strength is consistently proven

• €500mn (2000) to €5.2bn (2022)
• More than 24,000 employees across 50 countries
• Increasing role in customers’ businesses

Relevancy

Our value is strategically vital

• Vital industries—from manufacturing to infrastructure, construction, city services and more
• Efficiency, productivity, quality and safety gains through our solutions—resulting in fewer inputs, less waste and less pollution

Sustainability

Our ESG strategy defines our future

• Unleash data for the environment
• Double down on our social impact
• Transparency in governance

Our core competencies

The most dynamic and powerful use of data in history—The Smart Digital Reality™

Hexagon has a unique set of five core competencies critical to fusing the physical and digital worlds and fully connecting and leveraging our customers’ data. When leveraged together, they add up to perhaps the most dynamic and powerful use of data in history: The Smart Digital Reality. It’s what we aim to deliver with every solution.

Sensor solutions

• Reality Capture
  Digital capture and measurement of the physical world—distance, objects, sites and 3D environments
• Positioning
  Location, tracking, navigation and control of anything, anywhere

Software solutions

• Design & Simulation
  Design and replication of real-world scenarios in virtual environments
• Location Intelligence
  Active, geo-referenced, situational intelligence for any site or application

Autonomous solutions

• Autonomous Technologies
  Any task, process, machine or entire operation that works autonomously, without human intervention
Industry relevancy
Our industry expertise and relevancy is both broad and deep

Manufacturing
Aerospace
Automotive
Consumer products
Electronics

General manufacturing
Healthcare & life sciences
Heavy machinery & equipment
Shipbuilding

Energy & resources
Agriculture
Chemicals
Energy & power generation
Forestry
Mining
Oil & gas

Urban & government services
Defence
Government
Public safety (incl. forensics)
Transportation
Utilities & communications

Construction
Buildings
Heavy construction – industrial facilities
Heavy construction – infrastructure
Surveying

Vital industries served
Education & research
Engineering services
Mapping & geospatial content
Marine positioning
Other ...

Solving challenges in the world’s most complex ecosystems
With solutions that drive sustainable value creation

Production ecosystems
Solutions for the complete lifecycle of discrete manufacturing, complex industrial plants and ships, open pit and underground mines and agricultural crops and forests
Solutions that accelerate the R&D and deployment of autonomous industrial applications, including off-road vehicles and equipment, marine vessels, drones and robotics

People ecosystems
Solutions for the complete lifecycle of vertical structures and large-scale engineering projects
Solutions for ensuring public safety, economic vitality and quality of life for citizens, as well as the security and defence of nations
Solutions that accelerate the R&D and deployment of autonomous applications, including on-and-off-road vehicles and equipment, drones and robotics

Our sustainability commitment
Our strategy is two-fold, supported by our vision and mission

1. The change we empower through innovation:
   - Driving sustainable outcomes through our solutions
   - Driving sustainability in our supply chain
   - Promoting diversity and inclusion in our workplace

2. The change we create through our own actions:
   - Operating sustainably to improve our environmental footprint
   - Giving back to our communities

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

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