Fact sheet

Helsing is a new type of defence company. We provide AI-enabled precision mass and autonomous systems across all domains.

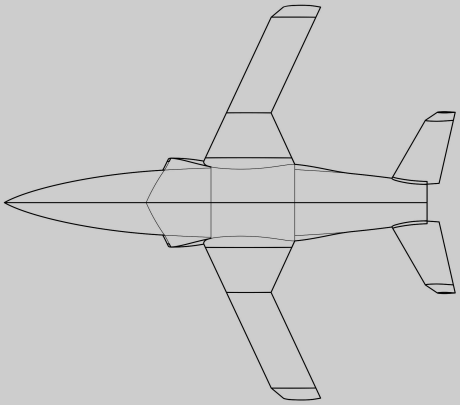
Helsing was founded out of a belief that AI and mass-manufactured autonomous systems will be central to protecting ourselves from the new threat landscape. We design and build new types of autonomous systems. And we partner with governments and industry to connect their existing hardware into a new AI-enabled network.

We are proud of the world-class team we have built from diverse backgrounds, combining deep experience in software, defence, intelligence, artificial intelligence, and software engineering. And we are aware of our special responsibility to develop and deploy new technologies thoughtfully and with the highest ethical standards.

Exceeding 900 employees, Helsing is Europe's largest new defence company, with sites in Munich, London, Paris and across other European locations. The company's Ukraine operations have supported the war effort in the country since November 2022, including through the deployment of strike drones.

FOUNDED	2021 in Munich
FOUNDERS	Gundbert Scherf (Co-CEO), Niklas Köhler (CPO), Torsten Reil (Co-CEO)
LOCATIONS	London, Munich, Paris, Berlin, Nordic Baltic Eight, and Ukraine
TEAM	900+
INVESTORS	Prima Materia, General Catalyst, Saab, Elad Gil, Accel, Lightspeed, Plural, Greenoaks
MISSION	Artificial intelligence to serve our democracies. Our mission is to attain technological leadership so that democratic societies are free to make sovereign decisions and control their ethical standards.
PRODUCTS	**Altra –** Recce-strike software platform **HX-2 –** Software-defined and mass-producible AI strike drone **SG-1 –** Mass-producable autonomous subsurface glider **Lura –** AI software platform for underwater surveillance **Cirra –** AI for electronic warfare **Centaur –** Autonomy capabilities for combat aircraft

CA-1 Europa is Helsing's first software-defined unmanned combat aerial vehicle (UCAV) designed to deter and defend against hostile forces.



The design study stage of development has successfully been completed. Engineered for fully autonomous operations in contested and denied environments, the platform will deliver precise effects through advanced AI and survivability capabilities. Its modular architecture will enable rapid capability evolution and integration of emerging threats and mission profiles.

Designed in the three to five tons class for high subsonic speeds and highly autonomous operations, Helsing's CA-1 provides intelligent mass capability. A state-of-the-art software operating system allows for the flexible integration of sensors, self-protection systems and weaponry.

KEY FEATURES & CAPABILITIES

- Autonomous operation, including in denied environments
- Operates as single asset or as part of a swarm
- Optimised for low crew and dispersed logistics
- Low observable design

TECHNICAL SPECIFICATIONS

- **Length:** 11 meters
- **Wingspan:** 10 meters
- **Maximum takeoff weight:** 4 tn
- **Maximum speed:** high subsonic
- **Payload System:** modular airframe will allow for rapid integration of new sensors, self-protection systems, electronic warfare equipment and effector capabilities

STRATEGIC IMPORTANCE

Fighter aircraft complexity has driven shrinking fleets and escalating costs, whilst pilots represent both an operational constraint and an unacceptable risk in contested environments. AI now enables a transition to intelligent, sustainable mass that moves combat power from hardware and pilot skill to software intelligence.

UCAVs can fly missions in dangerous environments without putting human pilots at risk. They are less expensive to purchase and maintain and can respond more quickly to evolving threats.

CA-1 Europa brings European defence engineering together with Helsing AI to deliver advanced combat capability whilst supporting strategic autonomy and supply chain security.