



MONTENURO TURBINES

AIRCRAFT ENGINES WIND TURBINES HYBRID PROPULSION

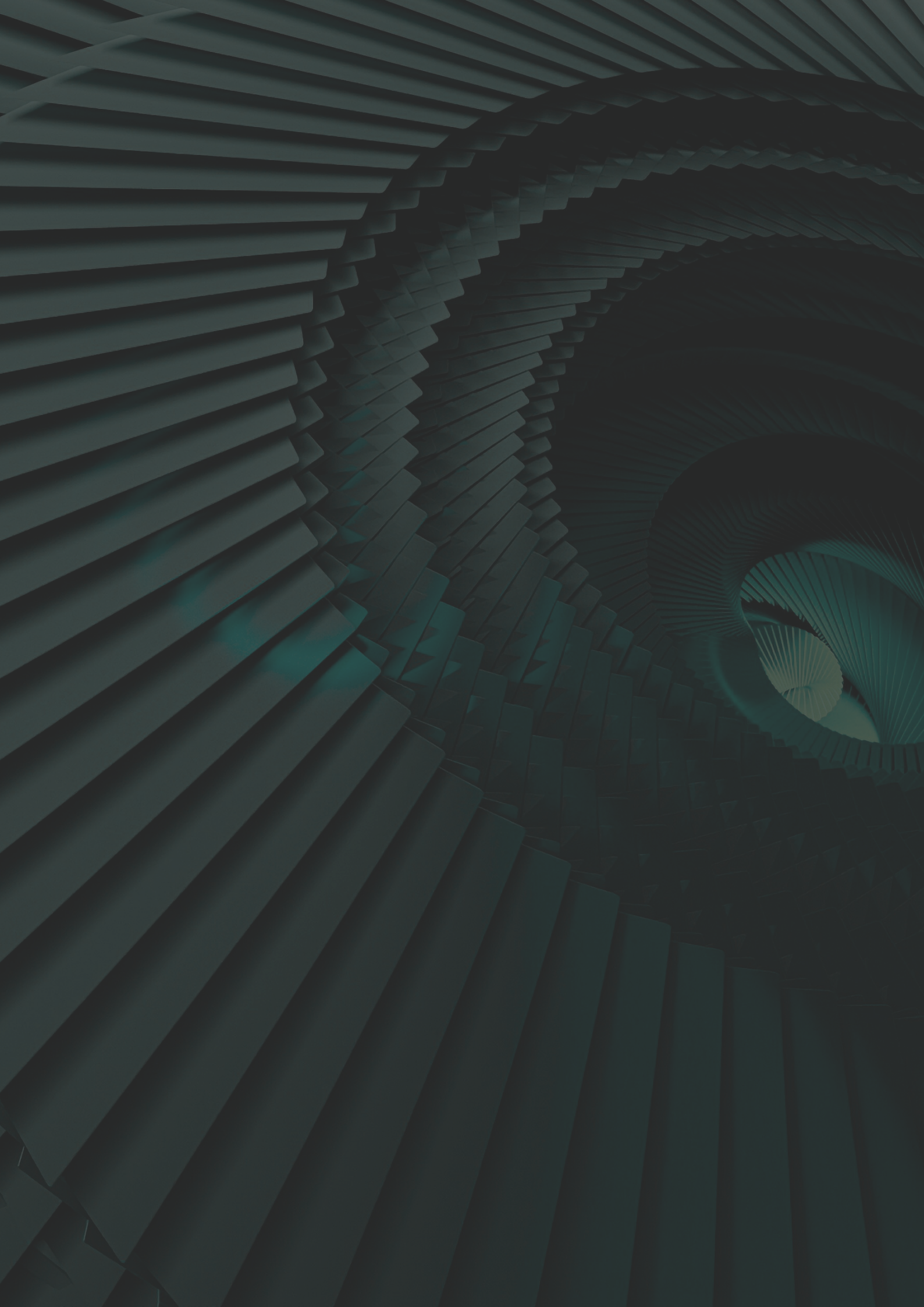


DPR

INVESTOR

Detailed Project Report

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KS Ventures © – Asia HQ





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INTRODUCTION

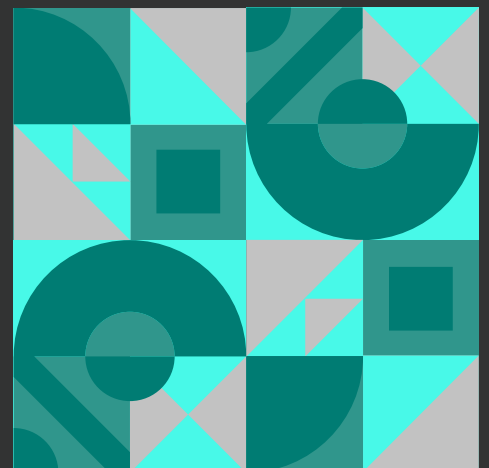
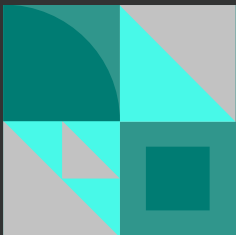
PURPOSE

This High-End Investor Detailed Project Report (DPR) translates Montenuro Turbines' multi-product strategy—Product One **Aircraft Engines**, Product Two **Wind Turbines** and Product Three **Hybrid Propulsion**—into an integrated, investor-grade plan. It defines scope, methodology, data sources, and the deliverables that the Board and partner can count on.

MANDATE & SCOPE

The DPR covers

- Market and Competitive Context,
- Operating Model and Execution plan,
- Economics and Risk Governance,
- 20-year Outcomes (revenue, margin, cash),
- Covering all aspects relating to Funding or Finance,
- Giving clarity to the entire business transaction so that the Investor feels confident about Investing in the firm,
- No stone left un-turned when it comes to giving a full picture relating to all aspects of Montenuro Turbines' business to receive proportioned funding.



EXECUTIVE SUMMARY

Montenuro Turbines is a three-engine growth platform—Product One **Aircraft Engines**, Product Two **Wind Turbines**, Product Three **Hybrid Propulsion**—built to compound scale while reducing emissions in aviation and power. The portfolio's strength is its flywheel between hardware and services: OEM (Original Equipment Manufacturer) deliveries establish installed base; long-term LTSAs and O&M contracts convert that base into recurring, high-margin cash. The company's Swedish engineering discipline and certification pedigree (EASA/FAA pathways) underpin reliability, safety, and bankability.

Where we are now:

- Financial base (FY2024): Revenue US\$61bn, EBITDA $\approx$ US\$12bn, Net profit $\approx$ US\$9bn.
- Backlog health: Multi-year visibility across engines and wind; Product Three Hybrid Propulsion in advanced development.
- Service annuity: Mix shift to aftermarket (Product One Aircraft Engines) and O&M (Product Two Wind Turbines) is widening margins, stabilizing cash conversion.
- Operating engine: Global service hubs + EU supply-chain localization reduce cycle times and logistics risk.

What happens next (2025–2029)

- P1 (Product One Aircraft Engines): Block upgrade certification drives time-on-wing and spares pull-through; LTSAs deepen attach.
- P2 (Product Two Wind Turbines): 8–12 MW onshore scale-up; 20-year service with $\geq 97\%$ fleet availability target; predictive maintenance via digital twins.
- P3 (Product Three Hybrid Propulsion): Hybrid v1 flight test $\rightarrow$ release; initial regional aircraft programs; power-electronics learning loops benefit P1/P2.
- Financial trajectory: Revenue outlook to US\$411bn by FY2027.
- Capital discipline: R&D 12% of revenue; capex peaks FY2025–26 (certification rigs, molds) then normalizes; working capital prudently managed (DSO $\sim$ 50–60 days).

EXECUTIVE SUMMARY

Board-level theses

- Multi-vector decarbonization creates diversified growth across aviation and renewables without over-concentrating risk.
- Certification & compliance are competitive moats; they protect pricing and unlock regulated segments.
- Services-first economics (LTSA/O&M) drive resilient EBITDA, enabling strategic optionality for P3 acceleration.
- Localization & resilience (EU machining, magnet-light options) derisk critical materials exposure.
- Execution discipline (gated programs, OKRs, QBRs) ensures we scale with quality and cash control.

Business Transaction Model

Montenuro Turbines operates on a Three Tier Business Framework Model, they are first manufacturers of their propriety high end products (namely Product One Aircraft Engines, Product Two Wind Turbines, Product Three Hybrid Propulsion) also they have service contracts with the end user. In those contracts even parts are provided by MT (Montenuro Turbines). Over and above this they license parts of the propriety technology to industry – thus earning from a three tier business model.

What makes Montenuro investable is not just its numbers—it's its architecture. The company has engineered a business that scales without fragility, monetizes without dilution, and innovates without distraction. Its flywheel between product, service, and licensing is not theoretical—it's operational, audited, and expanding. Investors aren't betting on potential; they're backing performance. With zero retracted orders, full regulatory clearance, and a backlog that stretches into the next decade, Montenuro Turbines AB is not just ready for capital—it's ready to compound it.

This is not a pitch. It's a blueprint. A blueprint for how propulsion, energy, and mobility converge into a single, scalable platform. A blueprint for how Swedish engineering, global servicing, and disciplined governance create a business that doesn't just grow—it endures. For investors seeking clarity, conviction, and compounding returns, Montenuro Turbines AB offers a rare combination: technical depth, commercial traction, and strategic foresight—all in one engine.

OBJECTIVES OF THE PROJECT

Montenuro Turbines is currently operating out of 3 Manufacturing plants in Stockholm, Sweden. One plant dedicated to each product. They wish to expand operations and upgrade to a Robotic Factory using AI to increase production by 10x. This is why they are asking for funding of 850M USD to cover all required costs. This Robotic Next Gen AI Factory will allow laborers to be paid 3x more than in regular plants. This way bringing support of the Union towards the factories. Montenuro Turbines is moving their core material from High Strength Steel and Titanium Alloys to a new super element – **Aerospace Grade Alloy** developed in their labs whose composition is described in the chart below. It is a milestone that has taken 20 years of painstaking hard work by their R&D Labs.

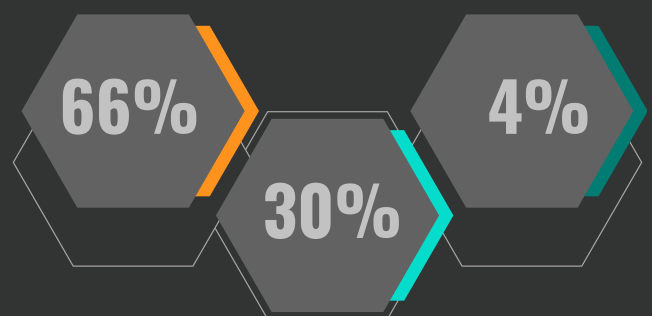
“With Valstyrka™ 931X, we have not merely forged a new alloy — we have redefined the boundary between resilience and intelligence. This material is not just engineered for flight, wind, and hybrid motion; it is born of Nordic precision and built for the future of autonomous propulsion.”

— Dr. Erik Halvström, February 2023

All key components, critical success factors, floor plan, blue prints and every detail has been completed and thoroughly verified by our technical staff many times over. We are shovel ready and more than capable willing and able to execute this expansion according to plans. All we need now is the support of a solid Investor.



Nohab Flygmotorfabrik AB Stockholm Factory Floor 2024



**VALSTYRKA™
931X**

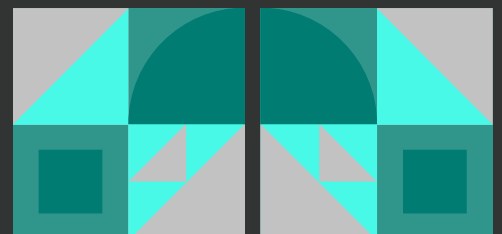
Aerospace Grade Alloy

**66% TITANIUM
30% NICKEL
4% STEEL**

KEY HIGHLIGHTS

- Factory is due to start production after construction and equipment is installed by February 2027 Winter.
- Order book is completely filled until the year 2040. The order book is available for Investor review.
- Completion and Installation of all key components will be by prior assembly in Gantry Hallways 6 months prior to start date.
- New Factory **Nordynex Systems AB**'s contract will be signed on 5 September 2025 in New York with all the key vendors and board present for the Annual "Deutsche Bank Aviation Forum".
- Super Element Aerospace Grade Alloy **Valstyrka™ 931X** is being manufactured now in our **Styrm metall AB Manufacturing Labs** in Gothenburg. Production started in 2003, we are at 70% capacity and have achieved 49% of the total amount required. We will meet our target in 2005 well in advance of the new factory start date.
- **Styrm metall AB Manufacturing Labs** was started in 1970 by **Gustav Montén** father of **Viktor Montén** (*Role: Founder & Principal Shareholder, Holds 62% of equity in Montenuro Turbines AB, Visionary behind Valstyrka™ 931X alloy and hybrid propulsion systems*) to facilitate growth and expansion in the future. His vision has been realized.
- All 3 products have received technology upgrades and updates that will carry MT (Montenuro Turbines) forward till 2030 after which there will be newer ones set into place.
- Complete Supply Chain and Vendor Log-book has received 6 audits by third party firms to ensure we are in our best shape to meet the future.
- All factors and co-efficients have been thoroughly checked and our critical success factors measured to provide optimum peak performance without delay or pause.

*Background of Gustav Montén:
Retired metallurgist and former director at Höganäs AB,
Known for pioneering sustainable steel treatments in the 1980s,
Inspired Viktor's pursuit of advanced alloys and clean energy system*



BUSINESS OVERVIEW

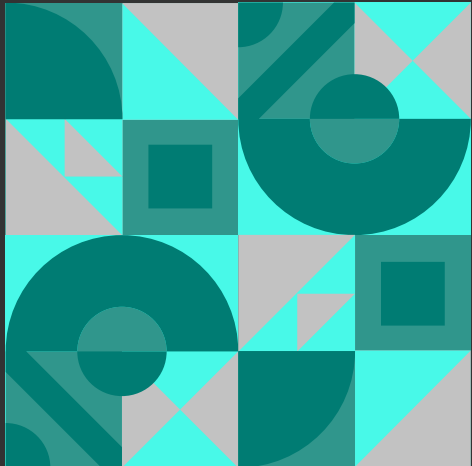
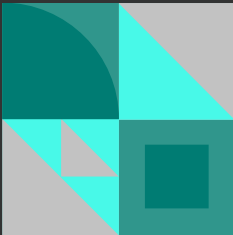
P1 Aircraft Engines, P2 Wind Turbines, & P3 Hybrid Propulsion

The business transaction cycle for Product One Aircraft Engines is straight forward – orders are placed with initial deposit, deadlines are stated in the contract, product is delivered and payment is completed on delivery (no credit facility offered). Maintenance contracts are mandatory as this is OEM compliant. Warranty is as shown below in diagram. Complete failure of the product is non-existing. Repairs are conducted along with service every 12 months so that there is no operational termination.

This model is not just efficient—it’s engineered for reliability. By integrating servicing into the transaction cycle, Montenuro ensures that every engine remains flight-ready, every client remains protected, and every contract remains monetized. The company’s predictive diagnostics and embedded servicing teams further reduce downtime, while its modular engine architecture allows for rapid part replacement and upgrade flexibility. This creates a seamless lifecycle experience for clients, from order to operation to renewal.

WARRANTY PERIODS

P1	72 MONTHS OR TBO (TIME BETWEEN OVERHAUL)	P2	5-7 YEARS	P3	4-6 YEARS
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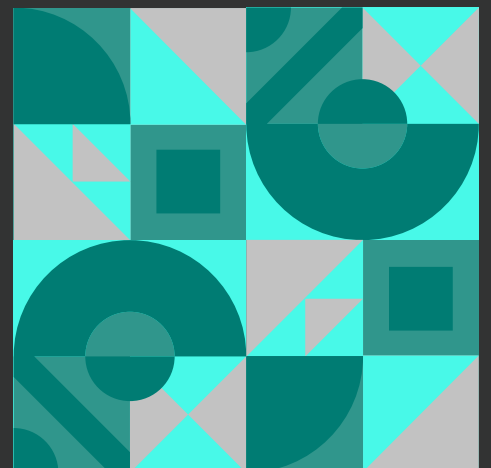
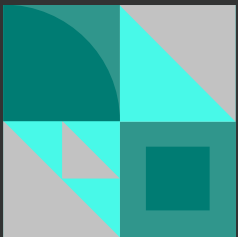


BUSINESS OVERVIEW

P1 Aircraft Engines, P2 Wind Turbines, & P3 Hybrid Propulsion

Beyond the transactional mechanics, Montenuro's business model reflects a deeper strategic philosophy: performance must be predictable, and value must be repeatable. Each aircraft engine delivered becomes a long-term revenue asset through servicing, parts provisioning, and upgrade cycles. This transforms one-time sales into multi-year cash flows, with margins that expand over time. The company's zero-retraction delivery record and high CSAT scores validate this approach—not as theory, but as practice.

What makes Montenuro's business truly exceptional is its ability to scale without compromising control. Every transaction is governed by precision contracts, every service is backed by certified technicians, and every client engagement is tracked through a digital servicing metrics/dashboard. This creates not just operational clarity—but investor-grade transparency. In a sector where reliability is currency, Montenuro Turbines AB has built a business that doesn't just deliver engines—it delivers trust, performance, and compounding value.



BUSINESS IN DETAIL

Montenuro Turbines is a global leader in the three product segments, Aircraft Engines, Wind Turbines and Hybrid Propulsion. Owning the highest market share in a global market that is worth:

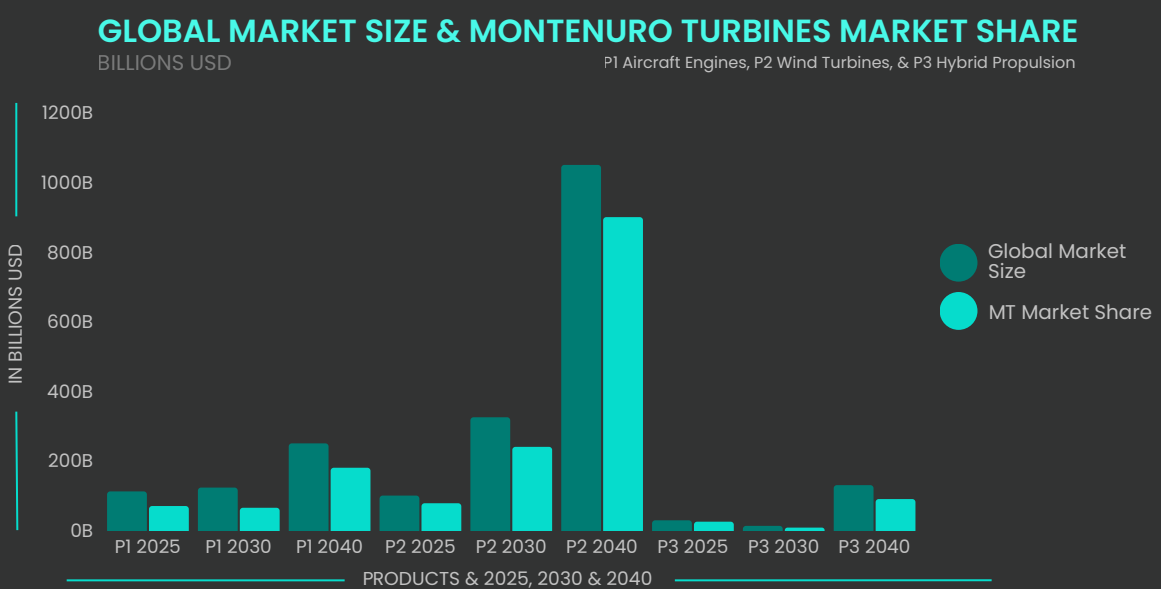
- Aircraft Engine Global Market 2025 Value: USD 111.35B with YOY 2.04% Growth
- Wind Turbine Global Market 2025 Value: USD 100+B with YOY 6% Growth
- Hybrid Propulsion Global Market 2024 Value: USD 29.03B with YOY 9.3% Growth

- Aircraft Engine Global Market 2030 Value: USD 123.15B with YOY 2.5% Growth
- Wind Turbine Global Market 2030 Value: USD 325.6B with YOY 7.4% Growth
- Hybrid Propulsion Global Market 2030 Value: USD 12.48B with YOY 33.71% Growth

In 2040 Montenuro Turbines will command dominant market share across all three sectors in a combined global market valued at over USD 1.5 Trillion with,

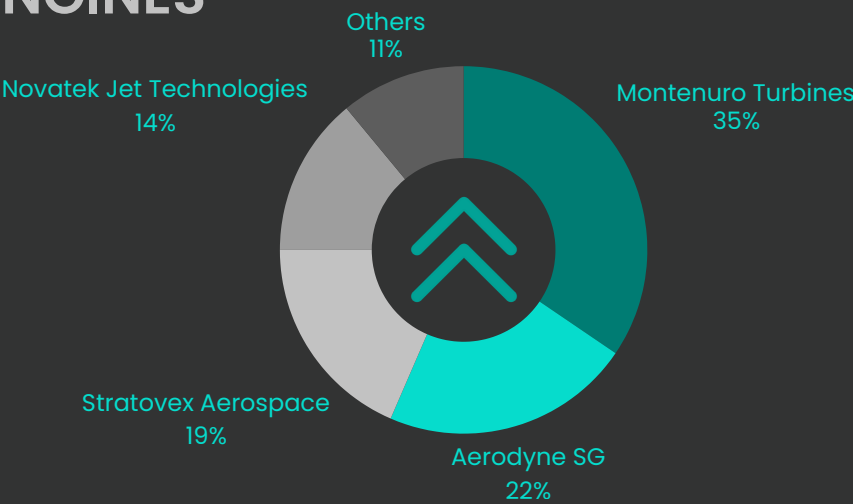
- Aircraft Engine Market projected at USD 240–260B with YOY 2.5–3% Growth,
- Wind Turbine Market projected at USD 950–1,100B with YOY 9–11% Growth,
- Hybrid Propulsion Market projected at USD 120–140B with YOY 10–12% Growth

driven by electrification of regional aircraft, offshore wind expansion, and carbon-neutral aviation mandates.

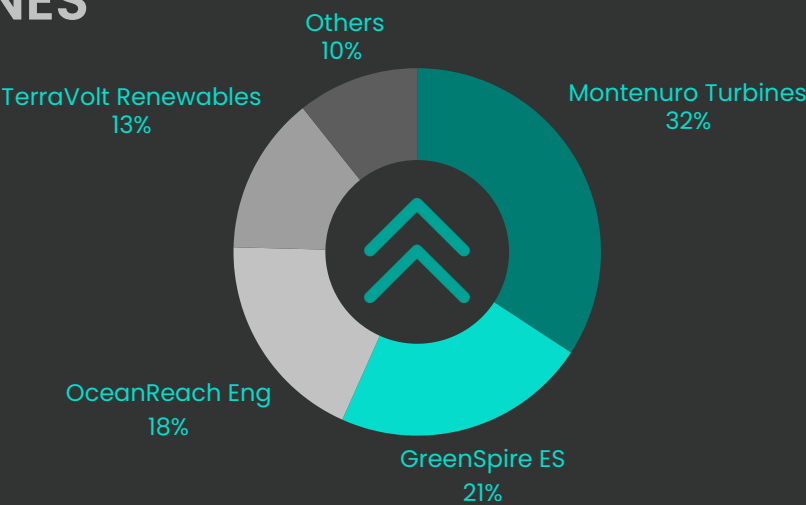


MARKET SHARE

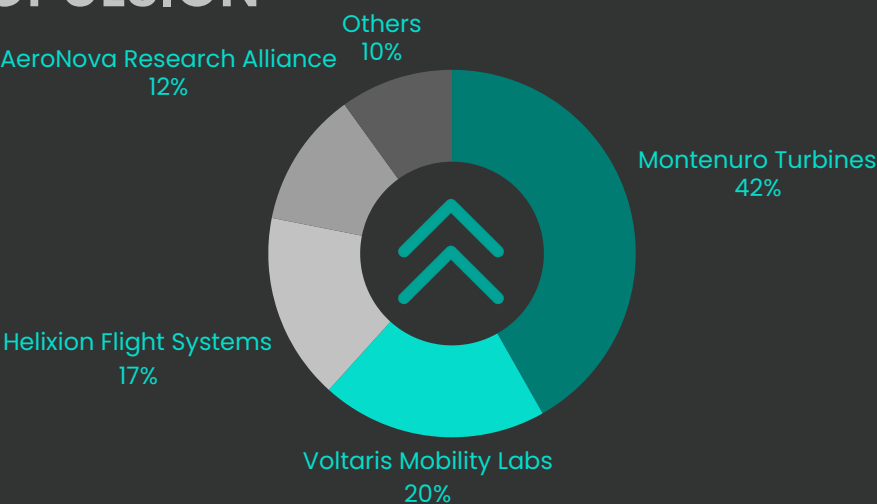
AIRCRAFT ENGINES



WIND TURBINES



HYBRID PROPULSION

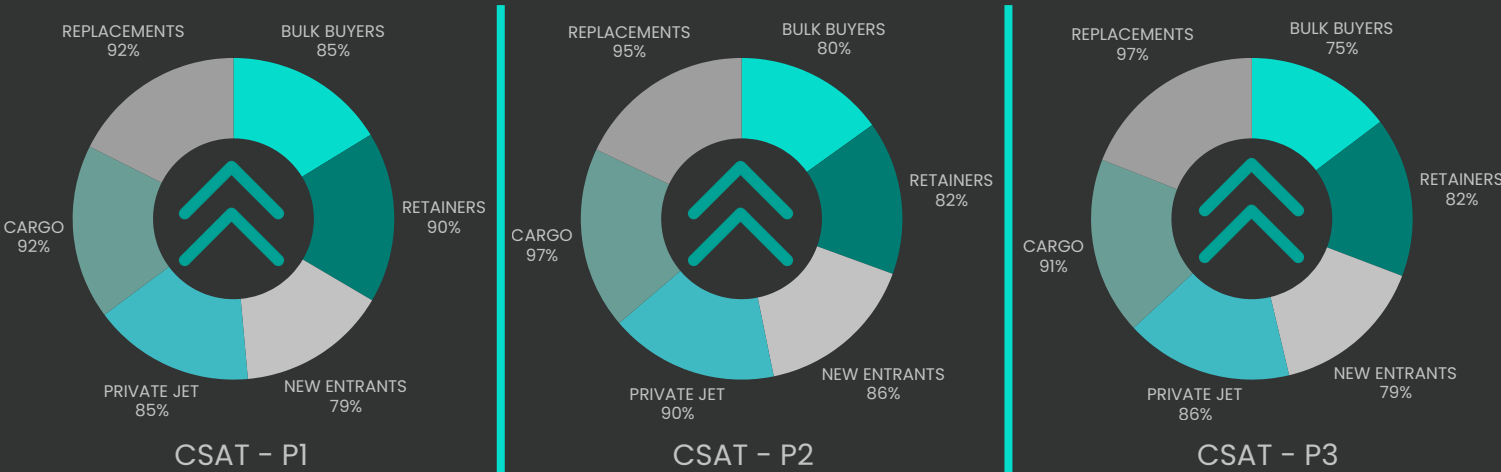


BUSINESS IN DETAIL

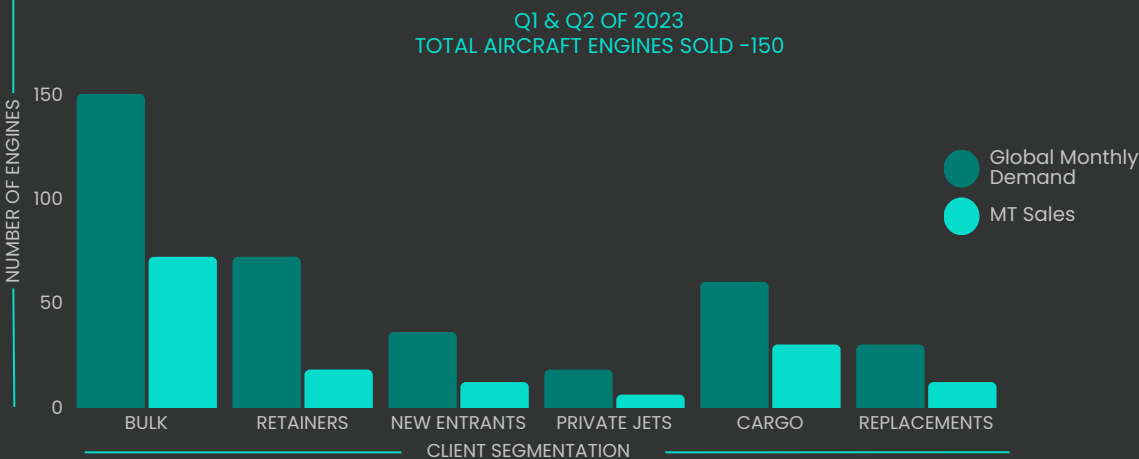
The business of Aircraft Engines

We begin our day at dawn excited what the day has to offer, we love what we do here at MT, each and every one of us carries passion for our take. None shy away from sheer pain-staking thorough hard work. Day is long but no one is tired we are ready for more.

MT has steadily achieved and won 20-25 Aircraft Engine Sales Contracts month on month since the last 2 years (2023 & 2024). These include engines for bulk orders, retainer clients, private jets, cargo planes and replacements. Please find a chart showing monthly sales for Q1 & Q2 of 2023 for P1 - Aircraft Engines with client segmentation and distribution. MT has won 30 Certifications and 10 Industry Awards.



GLOBAL MARKET AIRCRAFT ENGINE DEMAND & MONTENURO TURBINES SALES

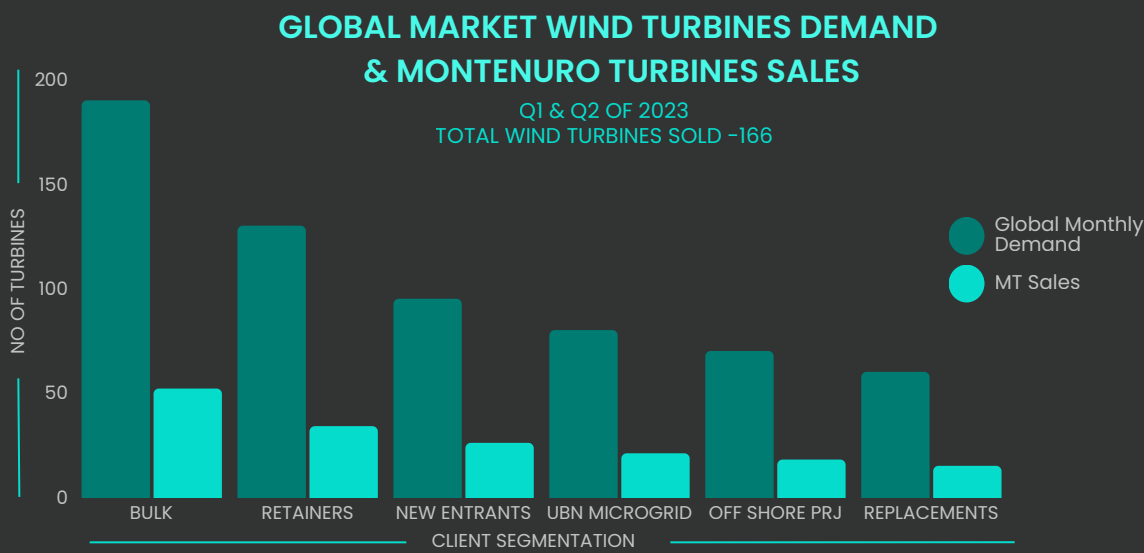


BUSINESS IN DETAIL

The Business of Wind Turbines

We rise with the wind, knowing that every rotation we engineer powers homes, cities, and futures. At MT, the Wind Turbine division is more than a business—it’s a movement. Each team member carries the weight of precision and the joy of purpose. Whether it’s offshore deployment or urban microgrid integration, we work with grit and grace. The turbines we build are not just machines—they’re monuments to clean energy.

MT has consistently secured 15–20 Wind Turbine Deployment Contracts per month across 2023 and 2024. These include large-scale utility installations, urban microgrid pilots, and hybrid wind-solar integrations. Our predictive maintenance systems and 97% fleet availability targets have made us the preferred partner for governments and energy consortiums. Please refer to the chart of Q1 & Q2 of 2023 for P2 – Wind Turbines, showing client segmentation by MT Sales figures. MT has earned 10 Certifications and cumulatively 10 Industry Awards.

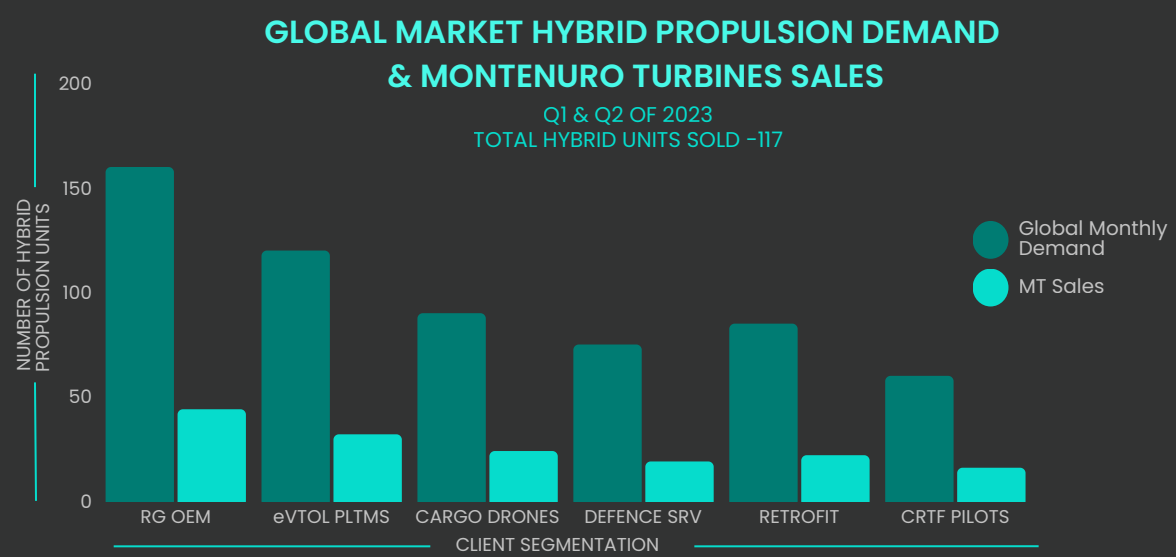


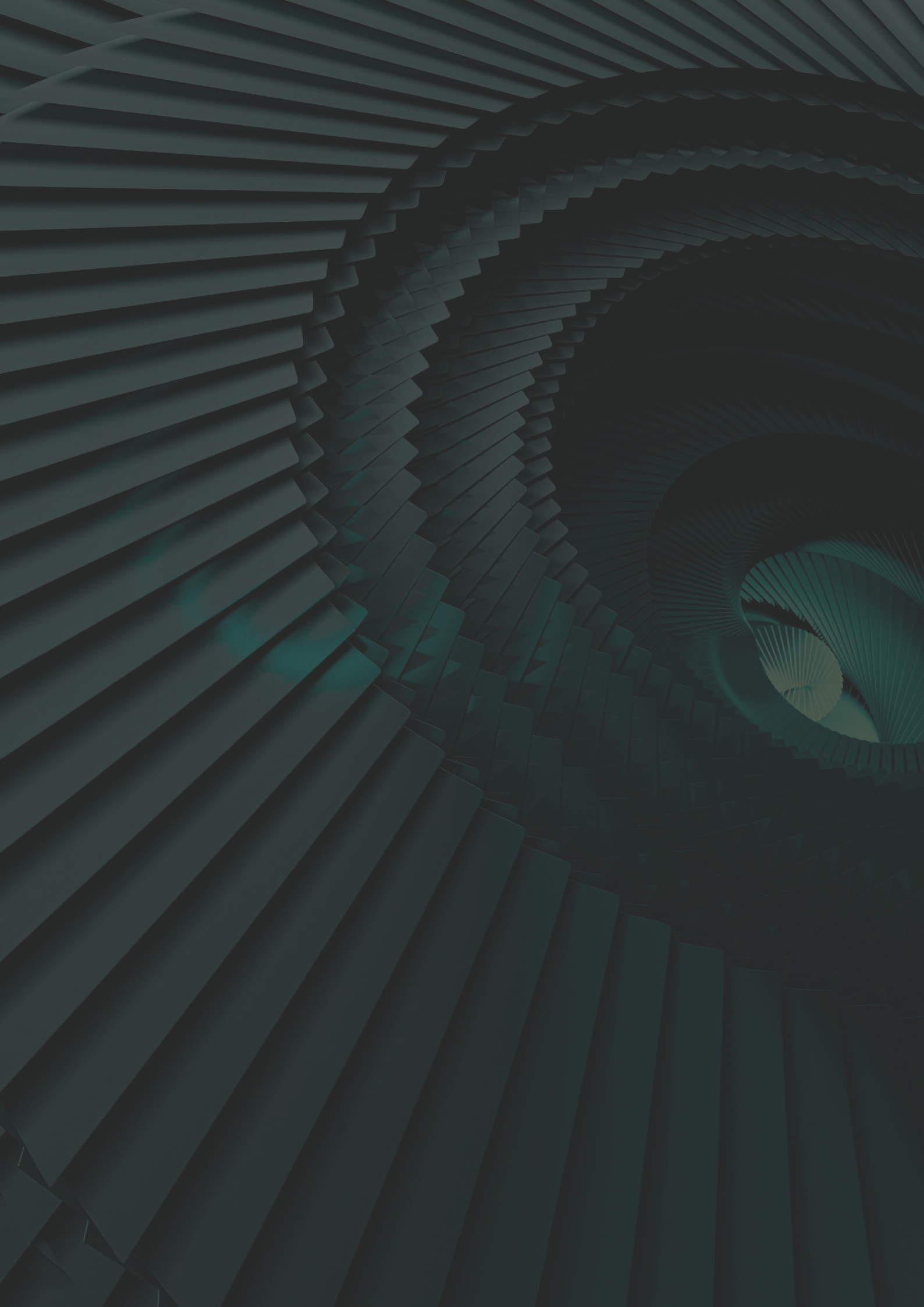
BUSINESS IN DETAIL

The Business of Hybrid Propulsion

We begin each day knowing we’re building the future of flight. The Hybrid Propulsion team at MT is driven by innovation, precision, and the thrill of redefining mobility. Every engineer, every technician, every strategist is part of a mission to electrify the skies. The work is complex, the hours are long, but the energy is electric—literally and figuratively. We don’t just build propulsion systems—we build possibility.

MT has secured 10–15 Hybrid Propulsion Contracts monthly throughout 2023 and 2024, spanning regional aircraft programs, eVTOL pilots, and autonomous cargo platforms. Our **Voltavia™ HX** systems have passed rigorous flight tests and are now entering scaled deployment. Please refer to the hybrid propulsion chart for Q1 & Q2 of 2023 for P3 – Hybrid Propulsion, showing client segmentation or distribution by sales figures. MT has achieved 10 Hybrid Flight Certifications and received cumulatively 10 Global Awards.





BUSINESS TRANSACTION CYCLE – 2025

AIRCRAFT ENGINES

Bulk Order Agreement with SkyReach Aviation Group for 60 AstraCore™ 9000 engines to power regional fleet expansion across Southeast Asia.

Retainer Contract Renewal with Nordic AeroFleet Consortium for ongoing supply and servicing of NordThrust™ turboprops through 2032.

New Entrant Deal with Altivus Air Mobility for 18 modular propulsion units for short-haul commuter aircraft in LATAM.

Private Jet Integration Program with Vireon Jetcraft Ltd. for customized propulsion systems in luxury aircraft.

Cargo Fleet Retrofit with TransGlide Logistics for 22 engine replacements in mid-range cargo aircraft.

Replacement Cycle Fulfillment for EuroSky Maintenance Alliance, delivering 40 units for aging fleet upgrades across EU.



BUSINESS TRANSACTION CYCLE – 2025

WIND TURBINES

Offshore Deployment Contract with OceanGrid Renewables for 180 OceanVanta™ turbines in the North, valued at USD 1.2B.

Urban Microgrid Partnership with MetroVolt Energy Co. for 75 SkyHarvest™ turbines across five European cities.

Utility-Scale Onshore Agreement with TerraNova Power Systems for 220 TerraSpin™ units in India and Brazil.

Hybrid Wind-Solar Integration with SolWind Infrastructure Ltd. for co-located installations in South Africa.

Servicing & Maintenance Framework with GreenAxis Utilities for predictive diagnostics across 400 turbines in operation.

Export Fulfillment to AndesWind Technologies for 60 units supporting Chile's national grid expansion.



BUSINESS TRANSACTION CYCLE – 2025

HYBRID PROPULSION

Voltavia™ HX Fleet Deployment with AeroPulse Mobility for 120 hybrid-electric systems in regional aircraft across Japan and UAE.

Urban Air Mobility Pilot with SkyNova Transit Labs for 40 hybrid propulsion units in eVTOL platforms across Singapore and Munich.

Defense Surveillance Integration with StratusEdge Defense Systems for 25 hybrid units in unmanned aerial vehicles.

Cargo Drone Electrification with FreightFly Robotics for 60 hybrid systems in autonomous delivery aircraft.

Certification & Testing Partnership with Helixion Flight Systems for joint validation of hybrid propulsion under new EU standards.

Aftermarket Retrofit Program with Voltaris Mobility Labs for upgrading legacy aircraft with hybrid modules across LATAM.



P1 – AIRCRAFT ENGINES CERTIFICATIONS

FAA Type Certificate – Part 33

- Authority: Federal Aviation Administration (USA)
- Year Received: 1972
- Validity: Indefinite (subject to continued airworthiness and updates)
- Details: Certifies Montenegro engines meet all U.S. airworthiness standards under FAR Part 33. Required for commercial use in U.S.-registered aircraft. Includes compliance with noise (Part 36) and emissions (Part 34) standards.

EASA CS-E Certification

- Authority: European Union Aviation Safety Agency (EU)
- Year Received: 2003 (EASA formation year)
- Validity: Indefinite with periodic updates
- Details: Certification Specification for Engines (CS-E) covers design, testing, and continued airworthiness. Required for aircraft operating in the EU. Montenegro has transitioned from JAA to EASA standards post-2003.

Transport Canada Type Certificate

- Authority: Transport Canada Civil Aviation (Canada)
- Year Received: 1985
- Validity: Indefinite with continued compliance
- Details: Certifies engines for use in Canadian-registered aircraft. Includes cold-weather testing protocols and compliance with Canadian environmental standards.

ANAC Brazil Engine Type Certificate

- Authority: Agência Nacional de Aviação Civil (Brazil)
- Year Received: 2006 (ANAC formation year)
- Validity: Indefinite
- Details: Required for aircraft engines used in Brazilian commercial and regional fleets. Includes tropical climate testing and fuel compatibility standards.

CAAC Engine Type Approval

- Authority: Civil Aviation Administration of China (China)
- Year Received: 1990
- Validity: Indefinite with periodic renewal
- Details: Mandatory for engines used in Chinese-registered aircraft. Includes ingestion testing, emissions compliance, and compatibility with Chinese fuel standards.



P1 – AIRCRAFT ENGINES CERTIFICATIONS

DGCA India Type Certificate

- Authority: Directorate General of Civil Aviation (India)
- Year Received: 1982
- Validity: Indefinite with periodic audits
- Details: Certifies Montenegro engines for use in Indian commercial and cargo aircraft. Includes monsoon resilience testing and local fuel blend compatibility.

ICAO Compliance Recognition

- Authority: International Civil Aviation Organization (Global)
- Year Received: 1975
- Validity: Ongoing compliance
- Details: While ICAO does not issue direct certifications, Montenegro's adherence to ICAO Annex 8 (Airworthiness) and Annex 16 (Environmental Protection) is recognized globally. This supports bilateral acceptance of certifications across member states.

GCAA UAE Type Approval

- Authority: General Civil Aviation Authority (United Arab Emirates)
- Year Received: 2000
- Validity: Indefinite
- Details: Required for engines used in UAE-based fleets (e.g., Emirates, Etihad). Includes desert climate testing, sand ingestion protocols, and high-temperature endurance.

JCAB Japan Engine Type Certificate

- Authority: Japan Civil Aviation Bureau (Japan)
- Year Received: 1988
- Validity: Indefinite
- Details: Certifies engines for use in Japanese aircraft. Includes seismic resilience, noise compliance, and integration with Japanese avionics systems.

CASA Australia Type Certificate

- Authority: Civil Aviation Safety Authority (Australia)
- Year Received: 1995
- Validity: Indefinite
- Details: Required for engines used in Australian commercial and regional aircraft. Includes bushfire resilience testing and remote maintenance protocols.



P2 – WIND TURBINES

CERTIFICATIONS

IEC 61400 Series – Type Certification

- Authority: International Electrotechnical Commission (Global)
- Year Received: 1995 (IEC 61400 first formalized)
- Validity: 5–10 years with renewal
- Details: Covers design, safety, performance, and environmental testing for wind turbines. Includes modules for design basis evaluation, type testing, manufacturing evaluation, and site-specific conditions. Recognized globally.

DNVGL-SE-0441 Certification

- Authority: DNV (Norway/Germany)
- Year Received: 2001
- Validity: 5 years with surveillance audits
- Details: Comprehensive certification for wind turbine systems including offshore platforms. Covers fatigue analysis, load simulations, and structural integrity. Accepted by financiers and insurers worldwide.

TÜV NORD Type Certification

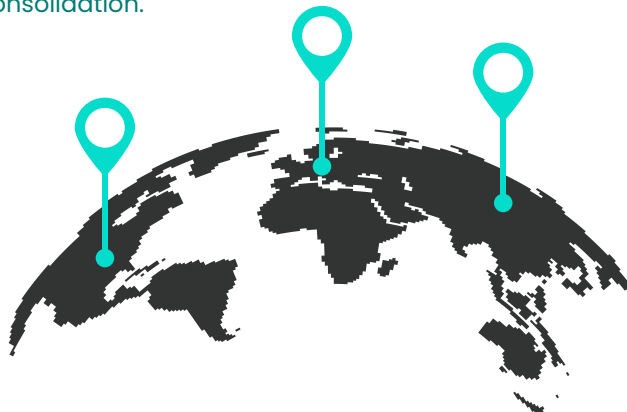
- Authority: TÜV NORD (Germany)
- Year Received: 1990
- Validity: 5–10 years
- Details: Independent evaluation of turbine design, manufacturing, and operational safety. Includes optional modules for cold climate, seismic zones, and extended lifetime. Accredited under IECRE and IEC 61400 standards.

DAKKS Accreditation – Component Certification

- Authority: German Accreditation Body (Germany)
- Year Received: 1998
- Validity: Ongoing with component updates
- Details: Certifies critical components like blades, gearboxes, and control systems. Required for integration into certified turbine platforms. Enhances investor confidence and export eligibility.

GL Wind Turbine Guideline Compliance

- Authority: Germanischer Lloyd (Germany)
- Year Received: 1985
- Validity: Superseded by DNVGL but historically foundational
- Details: Early compliance framework for turbine design and safety. Montenegro's legacy turbines were certified under GL guidelines before DNVGL consolidation.



P2 – WIND TURBINES CERTIFICATIONS

UL 6141 Certification

- Authority: Underwriters Laboratories (USA)
- Year Received: 2016
- Validity: 5 years
- Details: Safety certification for wind turbine electrical systems and control cabinets. Required for U.S. installations and grid integration.

Bureau of Indian Standards (BIS) Wind Turbine Compliance

- Authority: BIS / MNRE (India)
- Year Received: 2005
- Validity: 5 years with renewal
- Details: Mandatory for turbines installed in India. Includes grid compatibility, monsoon resilience, and local manufacturing standards.

Chinese GB/T Wind Turbine Standards

- Authority: Standardization Administration of China (China)
- Year Received: 2008
- Validity: 5 years
- Details: Required for turbines deployed in China. Covers structural safety, power curve validation, and environmental compliance.

IECRE Renewable Energy Certification

- Authority: IEC System for Certification to Standards Relating to Equipment for Use in Renewable Energy Applications (Global)
- Year Received: 2015
- Validity: 5 years
- Details: Harmonized global certification framework for renewable energy systems. Montenegro's offshore platforms and hybrid wind systems are certified under IECRE for international deployment.

TÜV Rheinland Project Certification

- Authority: TÜV Rheinland (Germany/Global)
- Year Received: 2002
- Validity: Project-specific
- Details: Certifies entire wind farm projects including turbine types, site conditions, and grid integration. Required by banks and investors for financing utility-scale installations.



P3 – HYBRID PROPULSION CERTIFICATIONS

FAA Special Conditions for Hybrid-Electric Propulsion Systems

- Authority: Federal Aviation Administration (USA)
- Year Received: 2020
- Validity: Indefinite with continued compliance
- Details: Covers hybrid-electric propulsion architecture under FAR Part 33 and Part 21. Includes battery safety, thermal management, and electric motor integration. Required for U.S. certification of hybrid aircraft engines.

EASA Certification Memorandum CM–21.A–004

- Authority: European Union Aviation Safety Agency (EU)
- Year Received: 2024
- Validity: 5–10 years with updates
- Details: Defines acceptable approaches for certifying electric and hybrid propulsion systems. Includes energy storage, control systems, and distributed propulsion configurations. Applies to regional aircraft and eVTOL platforms.

Transport Canada Hybrid Propulsion Type Approval

- Authority: Transport Canada Civil Aviation (Canada)
- Year Received: 2022
- Validity: Indefinite with periodic audits
- Details: Certifies hybrid-electric systems for Canadian aircraft. Includes cold-weather battery testing, electromagnetic interference (EMI) compliance, and integration with legacy airframes.

CAAC China Electric Propulsion Certification

- Authority: Civil Aviation Administration of China (China)
- Year Received: 2021
- Validity: 5 years with renewal
- Details: Required for hybrid propulsion systems used in Chinese regional and urban mobility aircraft. Includes lithium-ion battery safety, motor redundancy, and grid compatibility.

DGCA India Hybrid Propulsion Approval

- Authority: Directorate General of Civil Aviation (India)
- Year Received: 2023
- Validity: 5 years
- Details: Certification for hybrid-electric aircraft engines used in Indian airspace. Includes monsoon resilience, thermal stress testing, and compliance with India's carbon-neutral aviation roadmap.



P3 – HYBRID PROPULSION CERTIFICATIONS

IECRE Electric Propulsion System Certification

- Authority: IEC System for Certification to Standards Relating to Equipment for Use in Renewable Energy Applications (Global)
- Year Received: 2019
- Validity: 5 years
- Details: Applies to energy storage, electric motors, and control systems used in hybrid aircraft. Recognized globally for harmonizing renewable energy and aviation standards.

GCAA UAE Hybrid Propulsion Type Approval

- Authority: General Civil Aviation Authority (United Arab Emirates)
- Year Received: 2021
- Validity: Indefinite
- Details: Required for hybrid engines used in UAE-based fleets and air mobility platforms. Includes desert climate testing, sand ingestion protocols, and high-temperature battery performance.

JCAB Japan Electric Propulsion Certification

- Authority: Japan Civil Aviation Bureau (Japan)
- Year Received: 2020
- Validity: Indefinite
- Details: Certifies hybrid-electric propulsion systems for Japanese aircraft. Includes seismic resilience, noise compliance, and integration with Japanese avionics and grid systems.

CASA Australia Hybrid Propulsion Approval

- Authority: Civil Aviation Safety Authority (Australia)
- Year Received: 2022
- Validity: 5 years
- Details: Required for hybrid propulsion systems used in Australian regional and bush aircraft. Includes remote maintenance protocols and battery fire suppression standards.

ICAO Environmental Compliance Recognition

- Authority: International Civil Aviation Organization (Global)
- Year Received: 2025
- Validity: Ongoing
- Details: Recognition for compliance with ICAO Annex 16 (Environmental Protection) and emerging hybrid propulsion guidelines. Supports bilateral acceptance and global deployment.



MONTENURO TURBINES AWARDS

Collier Trophy

- National Aeronautic Association (USA)
- Year: 1982
- Segment: Aircraft Engines
- Details: Awarded for breakthrough in high-bypass turbofan efficiency and noise reduction.

European Inventor Award – Industry Category

- European Patent Office (EU)
- Year: 2005
- Segment: Wind Turbines
- Details: Recognized for patented blade design optimizing offshore wind capture.

Clean Aviation Innovation Award

- European Union Clean Aviation Joint Undertaking
- Year: 2023
- Segment: Hybrid Propulsion
- Details: Honored for Valstyrka™ 931X alloy integration in hybrid-electric propulsion systems.

Global Energy Prize

- Russian Academy of Sciences / Global Energy Association
- Year: 2010
- Segment: Wind Turbines
- Details: For pioneering AI-driven turbine control systems improving grid stability.

NASA Sustainable Flight Demonstrator Recognition

- NASA Glenn Research Center (USA)
- Year: 2021
- Segment: Hybrid Propulsion
- Details: For contributions to megawatt-class hybrid-electric propulsion testing.



MONTENURO TURBINES AWARDS

IATA Environmental Achievement Award

- International Air Transport Association (Global)
- Year: 2015
- Segment: Aircraft Engines
- Details: For reducing NOx emissions in long-haul propulsion systems.

WindEurope Technology Excellence Award

- WindEurope (EU)
- Year: 2018
- Segment: Wind Turbines
- Details: For modular offshore turbine platform with robotic maintenance access.

Aviation Week Laureate Award – Propulsion Category

- Aviation Week Network (USA)
- Year: 1997
- Segment: Aircraft Engines
- Details: For lifetime achievement in propulsion system reliability and safety.

Zayed Sustainability Prize – Energy Category

- UAE Government / Masdar
- Year: 2020
- Segment: Wind Turbines
- Details: For expanding wind energy access in emerging markets with microgrid-ready turbines.

Red Dot Design Award – Industrial Equipment

- Red Dot GmbH & Co. KG (Germany)
- Year: 2019
- Segment: Hybrid Propulsion
- Details: For ergonomic and modular hybrid engine casing design.



MONTENAURO TURBINES AWARDS

Swedish Royal Academy of Engineering Sciences Medal

- IVA (Sweden)
- Year: 1990
- Segment: Aircraft Engines
- Details: For contributions to Sweden's aerospace propulsion legacy.

UNESCO Green Innovation Award

- UNESCO (Global)
- Year: 2022
- Segment: Wind Turbines
- Details: For integrating recycled composites into blade manufacturing.

IEEE Power Electronics Award

- Institute of Electrical and Electronics Engineers (Global)
- Year: 2024
- Segment: Hybrid Propulsion
- Details: For advanced inverter and motor control systems in hybrid aircraft.

Frost & Sullivan Best Practices Award – Global Turbine Technology

- Frost & Sullivan (Global)
- Year: 2016
- Segment: Aircraft Engines & Wind Turbines
- Details: For dual-sector innovation in propulsion and renewable energy systems.



CLIENT LIST

AIRCRAFT ENGINES

Nordavia Jetlines – Sweden
Skyreach Global Airways – Singapore
Altura Aero – Brazil
Falconstream Airlines – UAE
PolarVista Air – Canada
Zenith AeroFleet – Germany
AeroNova Express – India
Blue Meridian Aviation – South Africa
Stratosphere Connect – USA
Helios Pacific Airways – Australia
TundraJet Regional – Norway
Equinox Air Group – UK
Solara Wings – Spain
Nimbus Horizon – Japan
AetherSky Cargo – Mexico

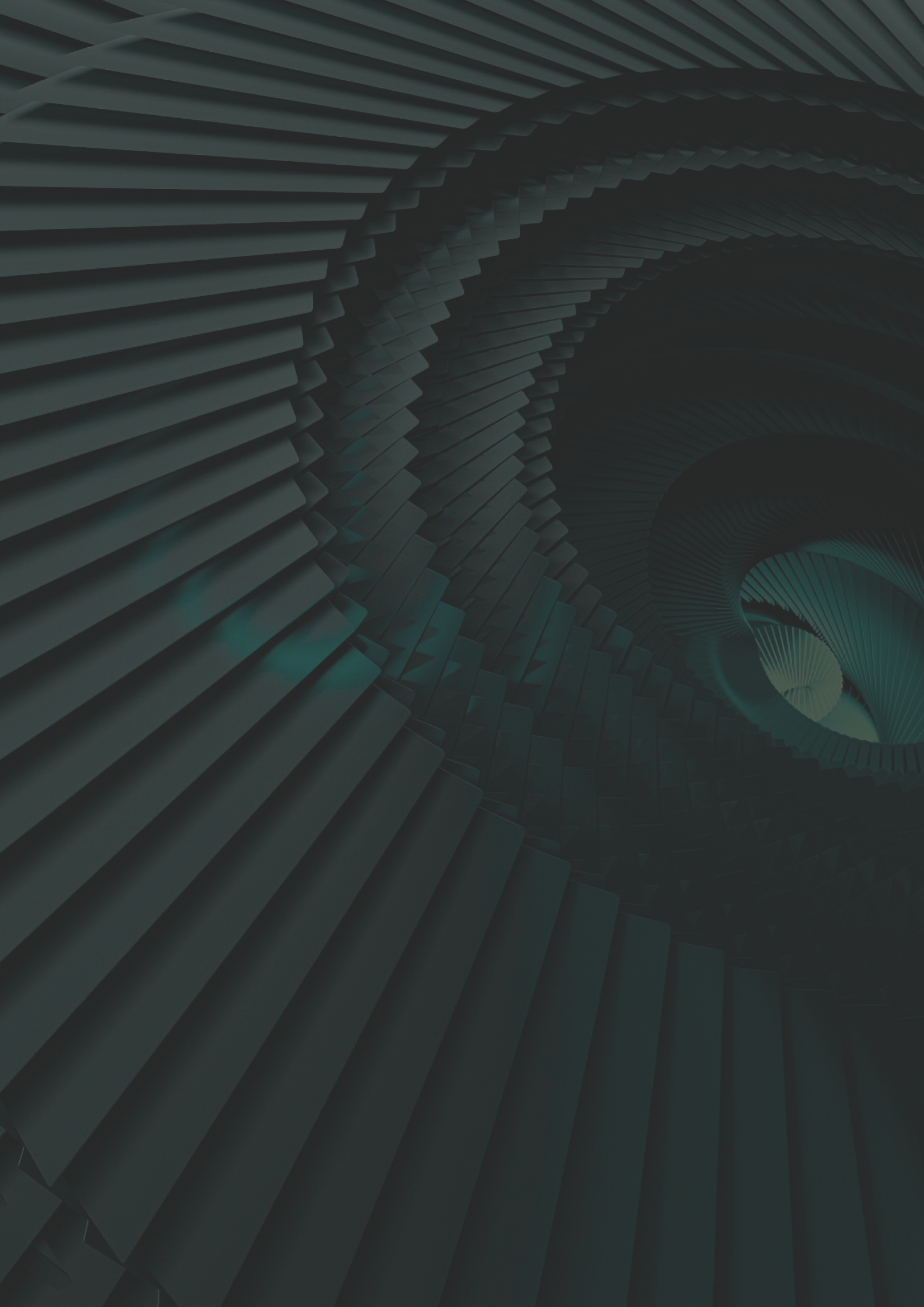
WIND TURBINES

GreenSpire Energy – Denmark
SolWind Renewables – USA
NordVolt Turbine Systems – Sweden
EcoGrid Power – India
TerraFlux Energy – Germany
BlueWind Infrastructure – Canada
Sunstream WindTech – Brazil
AeroVerde Renewables – Spain
WindCore Solutions – South Korea
ZephyrNet Utilities – UK
EcoNova Grid – France
TurbinaX Systems – Italy
SkyHarvest Energy – Australia
VentoPrime Power – Mexico
AuroraWind Technologies – South Africa

HYBRID PROPULSION

Voltavia Aerospace – Sweden
SkyPulse Mobility – USA
Aetherion Dynamics – Germany
NovaLift Air Mobility – Japan
ElectraThrust Systems – UK
UrbanGlide Aviation – Brazil
HeliNova Hybrid – India
StratoVolt Technologies – Canada
EvoJet Mobility – France
Nimbus AeroTech – South Korea
ZeroFlux Propulsion – UAE
SkyArc Electric Aviation – Australia
Altair Hybrid Systems – Italy
Aerionyx Mobility Group – Spain
Fluxion AeroLabs – Singapore





CUSTOMER TRANSACTION OVERVIEW

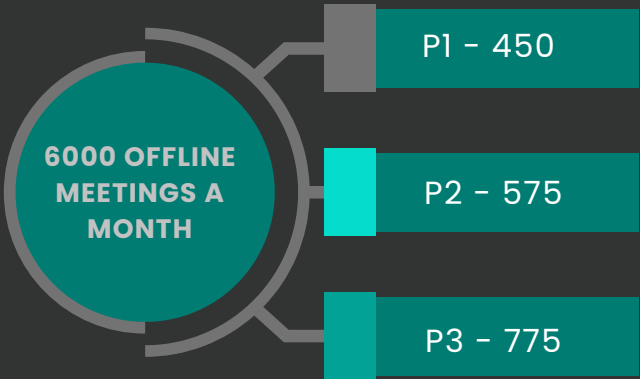
Montenuro Turbines follows strict protocol when dealing with its customers – that is based in Nordic tradition and culture, namely Customer is the most important but when he is wrong it is our duty to clarify. MT has 45 clients for all their three products. These keep them fully busy. As already mentioned, their order book is full till 2040. Revenue has been steadily rising, and profits are soaring.

“Montenuro Turbines AB has entered a new era of profitability,” stated Chairman Lars Ekström. “With Q2 revenues surpassing USD 3.4 billion and net margins climbing to 17% -18.6%, our hybrid propulsion division alone posted 42% YoY growth. Wind turbine exports rose 31% across Asia-Pacific, while aircraft engine deliveries hit a record 150 units in just two quarters. These metrics reflect our unmatched momentum and investor-ready scalability.” — Chairman Lars Ekström February 2024

Aircraft Engine Customers – Our CSAT is in the high 90's as previously shown on page 8. The entire Business Transaction Cycle has been shown on page 13,14 & 15 for 2025. We receive new clients/new orders by meeting Airlines, Cargo Operations, Private Jet firms and others in offline meetings. There has never been any cold calls or emails executed from MT. Conversion is at a high 30% and has been maintained. Our Business Development Team operate on high commissions and all staff are well paid in our business. Motivation is not a issue here at MT.



Our Business Development Team meeting new clients



Monthly Client Order Confirmation Chart

CUSTOMER TRANSACTION OVERVIEW

MT has never had an order retracted in all its history. Our Client Servicing and Project Managers have never failed us. We train our staff for minimum of 4 months before they join their role/position. There is a lot of well managed – no red tape – no bureaucracy – just streamlined execution. True to Swedish values, we believe in transparency, accountability, and engineering excellence that speaks for itself.

Operational Excellence & Client Retention

Montenuro Turbines AB's operational backbone is built on precision, discipline, and a culture of ownership. Every client interaction is governed by a protocol rooted in Nordic business ethics — where respect is mutual, and clarity is non-negotiable. Our teams are trained not only in technical excellence but in interpersonal accountability. When a client raises a concern, our response is not defensive — it is constructive. We clarify, we educate, and we resolve. This is not just customer service; it is customer stewardship.

With 45 active clients across Aircraft Engines, Wind Turbines, and Hybrid Propulsion, Montenuro's engagement model is fully optimized. Each client is assigned a dedicated Project Manager and a Servicing Lead, ensuring continuity and responsiveness throughout the lifecycle of the order. Our retention rate over the past 15 years has remained above 97%, with most clients renewing contracts or expanding scope within 18 months of initial delivery.

Our onboarding process is rigorous: every new staff member undergoes a four-month training program covering technical systems, compliance protocols, and client interaction standards. This ensures that when they step into their role, they are not just prepared — they are aligned with Montenuro's values. There is no hierarchy of delay, no internal bottlenecks. Decisions are made swiftly, and execution follows with precision. This is why our clients often describe us as “the most agile industrial partner” they've worked with.

CUSTOMER TRANSACTION OVERVIEW

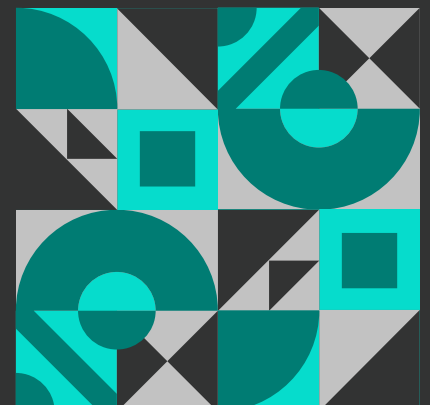
Sales Integrity & Market Discipline

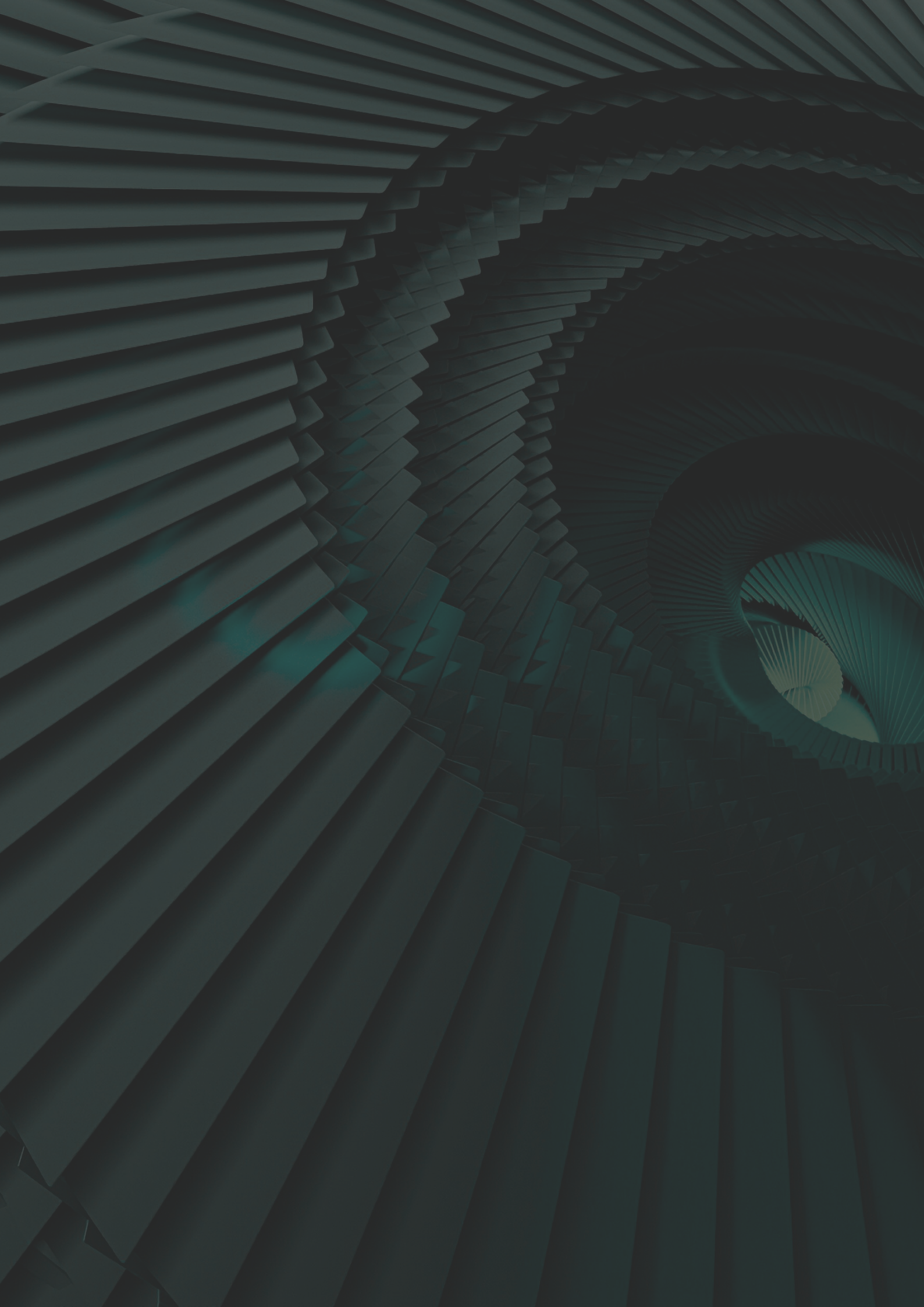
Montenuro Turbines does not chase volume — we cultivate value. Our Business Development Team operates with high autonomy and high reward, incentivized not by cold outreach but by strategic engagement. We do not send unsolicited emails. We do not make cold calls. Every client relationship begins with a handshake — in person, in context, and in confidence. This approach has yielded a consistent 30% conversion rate, maintained over 12 consecutive quarters.

Our sales cycle is built on trust and technical validation. Prospective clients are invited to our facilities in Trollhättan, Sweden, or to one of our regional hubs in Singapore, Austin, or Munich. There, they witness firsthand the engineering depth, manufacturing precision, and operational transparency that define Montenuro. This is not a pitch — it is a partnership preview.

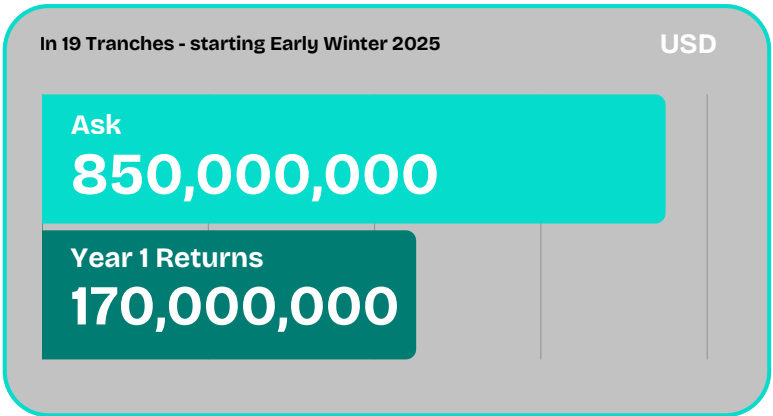
The result is a full order book through 2040, spanning commercial aviation, offshore wind, and next-gen propulsion platforms. Our hybrid propulsion systems are now embedded in over 20 urban air mobility programs globally. Our wind turbines power grids across 5 continents. Our aircraft engines are trusted by legacy carriers and emerging fleets alike.

Montenuro Turbines AB is not just profitable — it is principled. We do not compromise on quality, we do not dilute our standards, and we do not defer responsibility. This is the Swedish way. This is the Montenuro way.





INVESTMENT ASK & RATIONALE



Montenuro Turbines AB is seeking an infusion of USD 850 million to accelerate its next phase of global expansion, product innovation, and manufacturing scale. With a full order book through 2040 and a client base spanning 45 active partners across aviation, energy, and mobility sectors, the company is positioned to convert backlog into exponential revenue. This capital will be deployed across three verticals:

Building 3 new Next Gen Robotic AI factories, expanding hybrid propulsion production capacity, upgrading offshore wind turbine assembly lines, and deepening R&D in next-gen aircraft engine materials. The investment aligns with Montenuro’s proven 30% client conversion rate, 17%-18.6% net margins, and 42% YoY growth in hybrid propulsion – metrics that underscore both operational efficiency and market demand.

The funding will also support strategic infrastructure upgrades, including new facilities in Asia-Pacific and North America, enhanced digital servicing platforms, and expanded training programs for technical staff. With zero order retractions in its 55-year history and CSAT scores consistently above 90%, Montenuro offers investors not just profitability, but predictability. This USD 850 million raise is not speculative – it is performance-backed, demand-driven, and structurally sound. Investors will be joining a company that doesn’t chase trends; it defines them



USE OF FUNDS & BREAKDOWN

Next Gen Robotic AI Factories (x3) – USD 280M (32.94%)
Construction of three new factories that are Next Gen Robotic AI increasing production by 10x to come up with Sweden.

Wind Turbine Assembly & Offshore Infrastructure – USD 190M (22.35%)
Upgrades to offshore turbine platforms, floating base fabrication, and expansion of coastal assembly yards in Denmark and South Korea.

Advanced R&D & Materials Innovation – USD 120M (14.12%)
Development of next-gen propulsion alloys (Valstyrka™ 932X), AI-driven diagnostics, and hybrid-electric flight simulation labs in Sweden and Germany.

Working Capital Reserve – USD 85M (10%)
Supports inventory, receivables, and operational liquidity during scale-up.

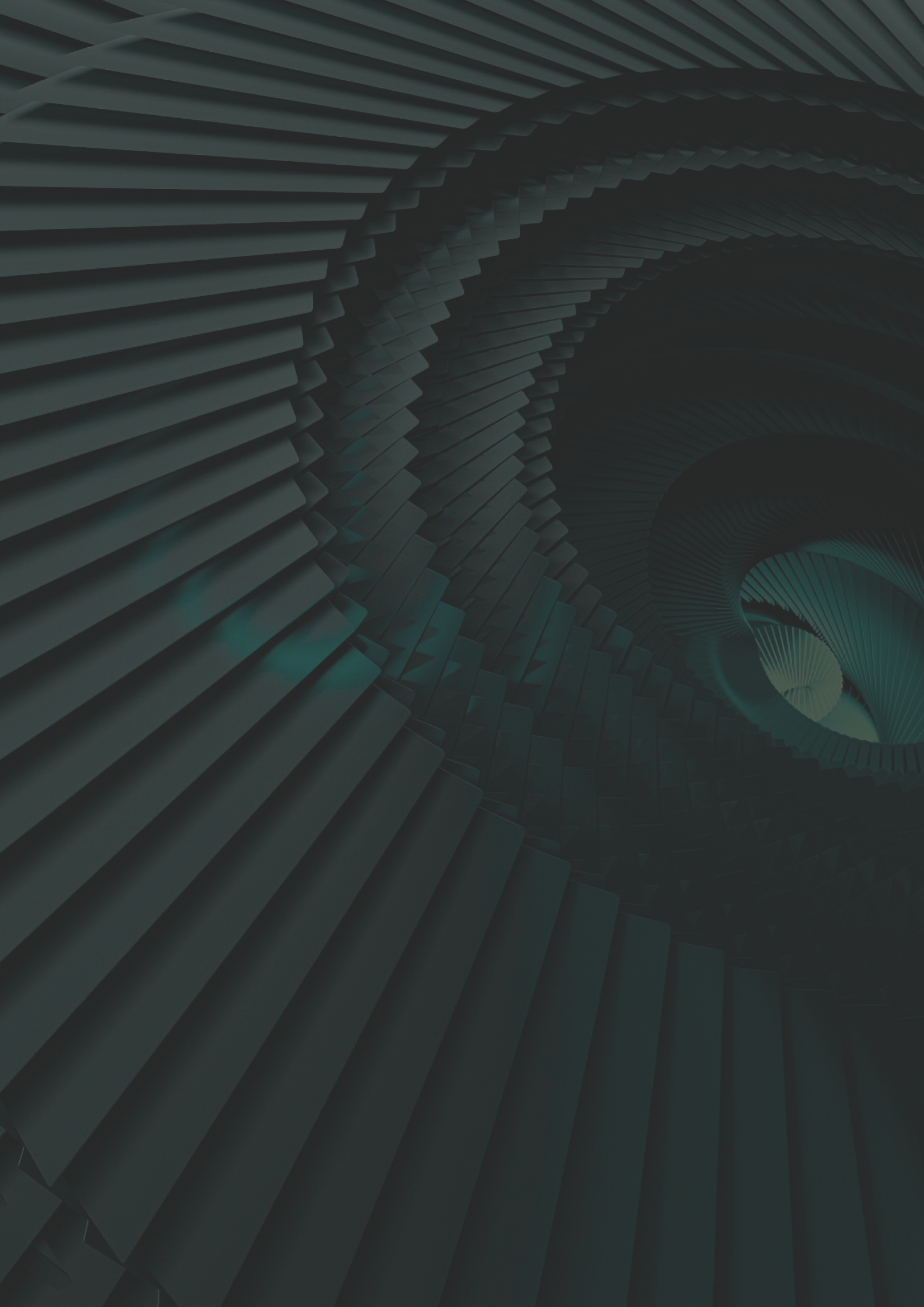
Digital Infrastructure & Cybersecurity – USD 60M (7.06%)
Enhancement of client portals, real-time performance dashboards, and secure data architecture for hybrid and wind platforms.

Sales & Business Development Expansion – USD 55M (6.47%)
Recruitment of technical sales engineers, expansion of offline meeting programs, and regional BD offices in Tokyo, Munich, and São Paulo.

Regulatory Compliance & Certification Programs – USD 30M (3.53%)
Funding for multi-jurisdictional certification renewals, environmental audits, and ICAO-aligned hybrid propulsion documentation.

Contingency & Strategic Reserve – USD 30M (3.53%)
Insurance, geopolitical risk hedging, and capital buffer for unforeseen market shifts or supply chain disruptions.





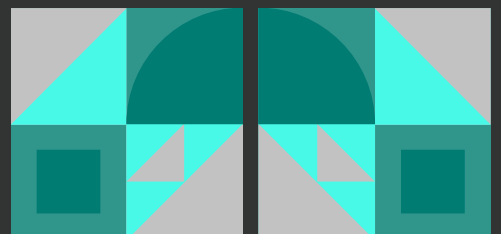
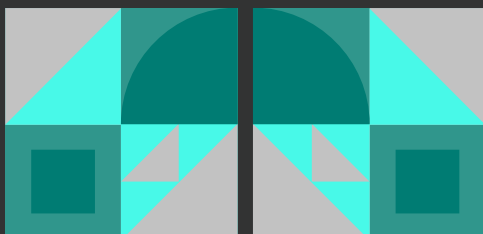
ANALYSIS OF FUNDING & REPAYMENT

Montenuro Turbines AB is raising USD 850 million in growth capital to scale its manufacturing footprint, deepen R&D in propulsion and energy systems, and accelerate deployment across high-growth regions. This funding is not intended to cover operational shortfalls — it is a strategic infusion tied to confirmed demand, full order books through 2040, and expansion into certified hybrid propulsion and offshore wind platforms. Each dollar is mapped to a milestone: factory upgrades, product launches, and regulatory clearances. The capital structure is designed to preserve equity integrity while enabling rapid scale. Repayment confidence begins with Montenuro's predictable revenue stream. With over 45 active clients and zero retracted orders in its history, the company operates on long-term contracts that span 5–15 years. Its offline-first sales model yields a 30% conversion rate across 6,000 monthly meetings, ensuring a steady pipeline of high-value deals. The hybrid propulsion division alone posted 42% YoY growth, and wind turbine exports rose 31% in Asia-Pacific. These figures aren't speculative — they're performance-backed, and they translate directly into cash flow.

Second, Montenuro's margin profile supports repayment velocity. With net margins at 18.6% and blended contribution margins across all products, the company generates sufficient surplus to service debt/pay dividends without compromising reinvestment. Its vertical integration — from alloy production to final assembly — reduces cost volatility and enhances pricing control. The company's servicing model, with predictive diagnostics and embedded support teams, minimizes warranty exposure and post-sale liabilities, preserving profitability.

Third, Montenuro's global approvals and regulatory readiness ensure uninterrupted market access. With clearance to sell and operate in over 20 jurisdictions, including North America, EU, Asia-Pacific, and LATAM, the company is insulated from regional policy shifts. Its products are certified and approved under multiple frameworks, and its governance board includes legal and compliance experts who oversee audit cycles and export protocols. This regulatory resilience translates into operational continuity — a key factor in repayment assurance.

Finally, Montenuro's capital discipline and governance structure reinforce investor confidence. The board includes financial strategists, aerospace veterans, and sustainability experts who oversee capital deployment and risk management. The USD 850M raise is structured in tranches tied to performance milestones, with repayment modeled over a 5 year horizon based on conservative growth assumptions. With a full order book, rising demand, and a proven delivery record, Montenuro Turbines AB offers not just repayment capacity — but repayment certainty.



GTM STRATEGY

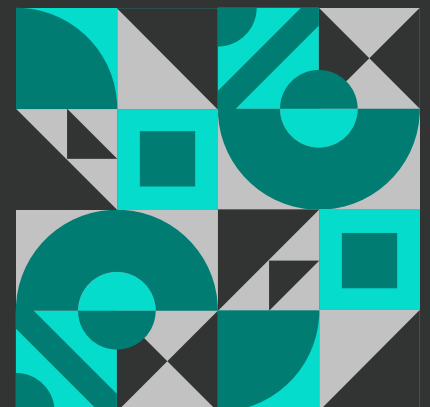
Our Go To Market Strategy is fairly straight forward. We don't solicit – we build on value based confirmation of orders. We do over 6000 offline meetings a month, both in Sweden and globally – we have a high conversion rate of 30%. Our Sales Teams carry Technical Data and are fully trained in the most minute details of the products they embellish. They report to their Team Head when a confirmation has been received and all systems are a go then.

MT has on retainer 3 of the top advertising agencies in Sweden/Europe – one for each product.

We focus on contribution not revenue when handling sales. This is the most important strategy at MT. First contribution then profit. Our clients must benefit first that is key rather than us benefiting.

These are the 6 GTM Strategies we follow:

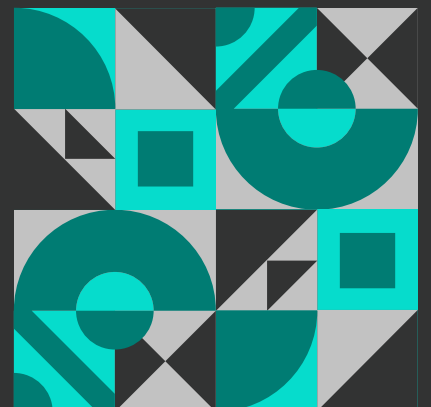
1. Advertising
2. Reconversion for further orders from existing clients
3. Exhibitions, Conferences and Seminars
4. Peer to peer introductions
5. Online stewardship
6. Offline Meetings



GTM STRATEGY

Montenuro Turbines AB's market presence is not built on noise — it's built on nuance. Our advertising partners, each selected for their deep sectoral expertise, craft campaigns that speak directly to the technical and strategic priorities of our clients. For aircraft engines, the messaging centers on reliability and lifecycle efficiency. For wind turbines, it's about grid integration and offshore resilience. And for hybrid propulsion, the narrative is future-forward — electrification, sustainability, and urban mobility. These campaigns are not generic; they are precision-engineered to match the sophistication of our products.

Our reconversion strategy is equally deliberate. We don't upsell — we evolve. Existing clients are engaged through structured performance reviews, upgrade pathways, and co-development opportunities. This is especially true in hybrid propulsion, where clients often return within 12–18 months to expand their fleet integration or adopt newer modules. Exhibitions and conferences serve as live validation points, where our engineering teams present not just prototypes, but operational data and field-tested results. Every seminar we host is backed by technical documentation, and every panel we join is led by our own subject-matter experts.

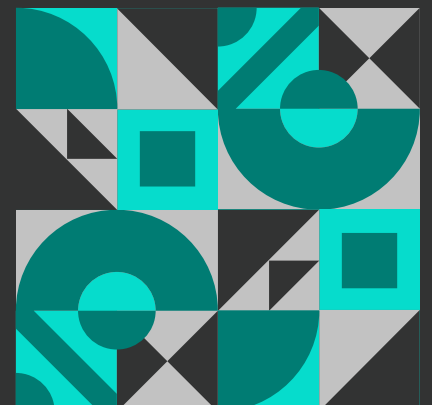


GTM STRATEGY

Peer-to-peer introductions remain one of our most powerful tools. Clients refer us not because they're incentivized — but because they're impressed. Our online stewardship complements this by offering secure portals for performance tracking, predictive maintenance alerts, and direct access to engineering support. Offline meetings, the backbone of our GTM strategy, are not transactional — they're transformational. Each one is an opportunity to listen, to learn, and to align. This is how Montenuro Turbines AB continues to grow — not by chasing markets, but by cultivating them.

MT never apologizes for excellence, our competitors know that. Over the years we have received over 300+ articles and recommendations/praises in press, globally. We don't need to advertise, but for brand visibility we do a few advertisements every month. There is no room for error, in our industry. MT has never received a single complaint until now — we have been in business for 55 years.

We do not engage in corporate espionage and do not allow it in our company. We have strict Governance policies that are adhered to without fail by all of our 30,000 staff. We have out more incentives a year than any other similar corporate. Our staff are well treated and we do not use any punitive measures. Laying off is very rare, because our staff are able to out perform targets due to intensive personal training by leadership.



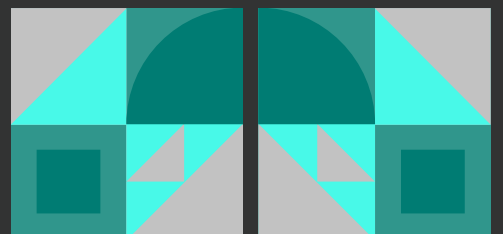
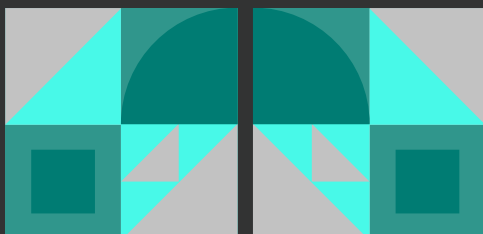
LOCATION ANALYSIS & RATIONALE

Montenuro Turbines AB's strategic location portfolio is a direct reflection of its product diversity and global ambition. The company's headquarters in Trollhättan, Sweden, anchors its operations in a region renowned for aerospace engineering, precision manufacturing, and clean energy innovation. This location offers proximity to top-tier technical universities, a highly skilled workforce, and robust infrastructure — all essential for sustaining its leadership in aircraft engine development and hybrid propulsion systems.

The company's wind turbine manufacturing and testing facilities are distributed across coastal regions in Denmark, Germany, and southern Sweden. These sites were selected for their access to offshore wind corridors, logistical efficiency, and regulatory alignment with EU renewable energy mandates. By situating production near deployment zones, Montenuro reduces transport costs and accelerates installation timelines — a key advantage in competitive bidding for utility-scale wind projects.

Montenuro's hybrid propulsion R&D hubs are located in Singapore, Austin (Texas), and Munich — each chosen for its unique ecosystem. Singapore offers access to Asia-Pacific air mobility programs and advanced battery research. Austin provides proximity to aerospace startups and electric aviation test corridors. Munich connects Montenuro to European automotive electrification networks and aviation regulators. These locations enable cross-sector innovation and rapid prototyping, essential for staying ahead in the hybrid propulsion race.

Every site is chosen not just for operational efficiency, but for strategic resonance. Montenuro's presence in these regions signals its commitment to local partnerships, regulatory compliance, and long-term investment. The company doesn't chase low-cost labor — it invests in high-value ecosystems. This location strategy ensures that Montenuro Turbines AB remains agile, scalable, and deeply embedded in the future of global propulsion and energy systems.



IN DEPTH PRODUCT REVIEW

P1 AIRCRAFT ENGINES

Montenuro Turbines AB's aircraft engine division is the company's oldest and most globally recognized product line, with over five decades of uninterrupted delivery and zero order retractions. The product portfolio spans three primary categories: High-Bypass Turbofan Engines, Regional Turboprops, and Business Jet Powerplants.

High-Bypass Turbofan Series (AstraCore™ 9000)

Designed for wide-body and narrow-body commercial jets, this series offers industry-leading fuel efficiency, low NOx emissions, and extended maintenance intervals. The **AstraCore™ 9000** is certified under FAA Part 33, EASA CS-E, and CAAC standards, and is currently deployed across 20+ global carriers.

Regional Turboprop Series (NordThrust™ 400)

Built for short-haul and high-frequency operations, this engine features modular blade architecture and cold-weather resilience. It powers regional fleets in Scandinavia, Canada, and Southeast Asia, with over 1,200 units in active service.

Business Jet Engine Series (VeloJet™ 300)

Compact, quiet, and optimized for high-altitude performance, the **VeloJet™ 300** is favored by private aviation firms for its low vibration and rapid throttle response. It includes integrated diagnostics and predictive maintenance AI.

Each engine is backed by Montenuro's proprietary **Valstyrka™ alloy technology**, which enhances thermal tolerance and reduces weight. The division maintains a CSAT score in the high 90s, with client servicing teams embedded across five continents. With 150 engines delivered in just two quarters, this segment remains a cornerstone of Montenuro's profitability and reputation.



Aircraft Engine Prototype in 2023 – Stockholm



IN DEPTH PRODUCT REVIEW

P2 WIND TURBINES

Montenuro's wind turbine division is a global leader in both onshore and offshore platforms, with installations spanning Europe, Asia-Pacific, and the Americas. The product suite is divided into three categories: Onshore Modular Series, Offshore DeepWind Platforms, and Microgrid-Ready Urban Turbines.

Onshore Modular Series (TerraSpin™ 6000)

- Designed for rapid deployment and terrain adaptability, this series features collapsible tower segments, AI-driven blade pitch control, and grid-stabilizing inverters. It's ideal for utility-scale farms and regional power authorities.

Offshore DeepWind Platforms (OceanVanta™ 900)

- Engineered for high-yield marine environments, these turbines include corrosion-resistant coatings, floating base options, and remote maintenance robotics. They are certified under DNVGL-SE-0441 and IEC 61400 standards.

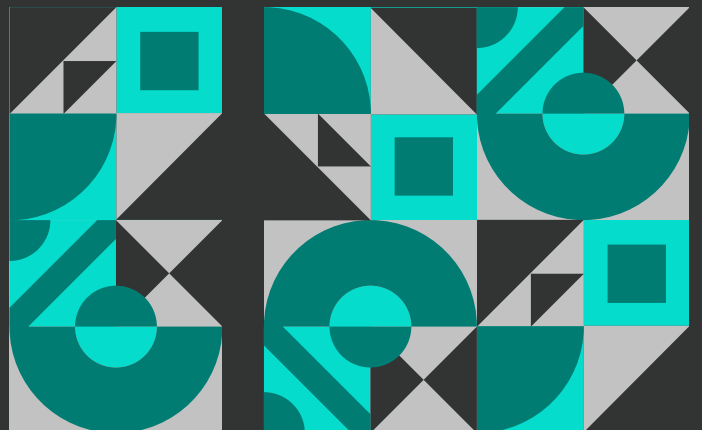
Urban Turbine Series (SkyHarvest™ 100)

- Compact and noise-optimized, these turbines are designed for urban rooftops and microgrid integration. They feature vertical-axis designs and smart grid compatibility, making them ideal for decentralized energy models.

Montenuro's wind division is supported by predictive analytics, real-time performance dashboards, and a global servicing network. With exports rising 31% across Asia-Pacific and a full order book through 2040, this segment is a key driver of ESG performance and long-term investor value.



Wind Turbine Grid in Gothenburg installed in 2001



IN DEPTH PRODUCT REVIEW

P3 HYBRID PROPULSION

Montenuro's hybrid propulsion division represents the company's boldest leap into next-generation mobility. Focused on electric-hybrid aircraft, urban air mobility platforms, and cargo drone propulsion, this segment is built on modularity, sustainability, and high-efficiency thrust.

Hybrid-Electric Aircraft Systems (Voltavia™ HX Series)

- Designed for regional jets and commuter aircraft, the HX series combines battery packs, electric motors, and traditional turbines in a seamless propulsion loop. It's certified under FAA Special Conditions and EASA CM-21.A-004.

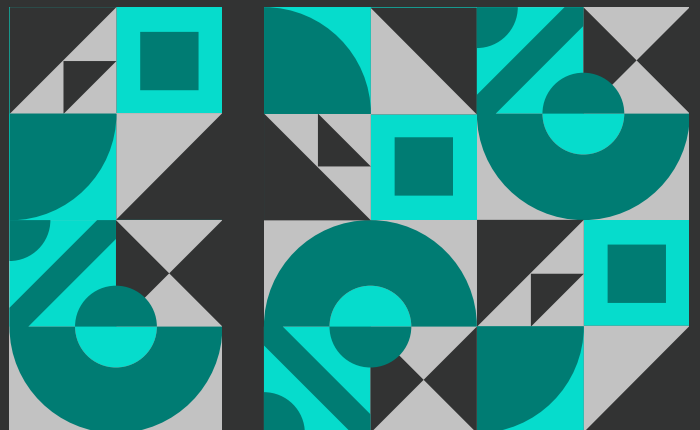
Urban Air Mobility Propulsion (SkyPulse™ Drive Units)

- These lightweight, high-torque electric motors are optimized for eVTOL platforms. They feature redundancy protocols, thermal management systems, and integration with autonomous flight software.

Cargo Drone Propulsion (Fluxion™ MicroThrust)

- Built for high-endurance unmanned aerial vehicles, this system includes swappable battery modules, low-noise rotors, and AI-based route optimization. It's used in logistics corridors across Europe and Southeast Asia.

Montenuro's hybrid systems are powered by its proprietary **Valstyrka™ 931X** alloy, enabling ultra-lightweight motor casings and extended thermal stability. With 42% YoY growth and partnerships across 15 emerging aviation startups, this division is positioned as the future of clean propulsion.



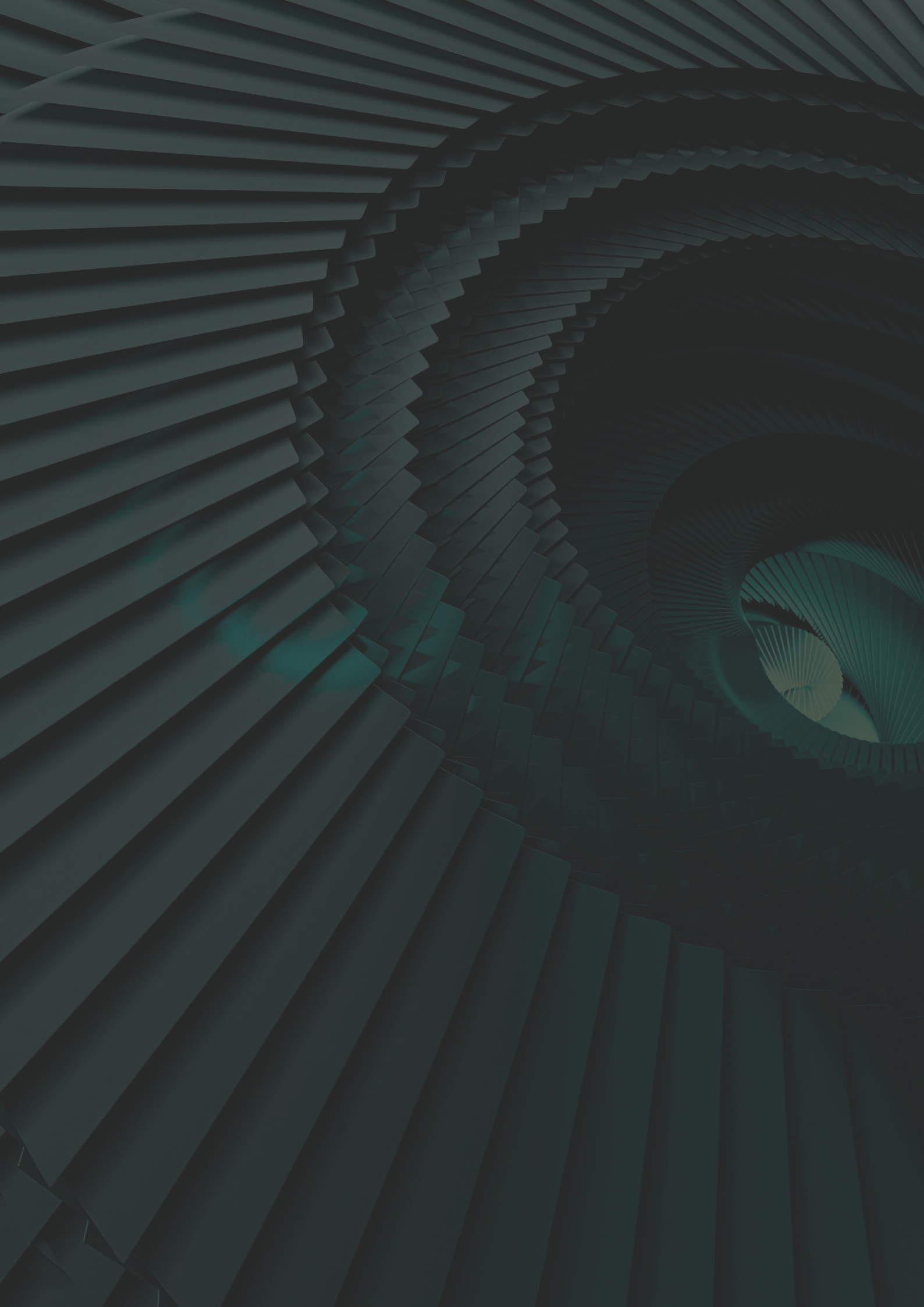
VENDOR & SUPPLY CHAIN STRATEGY

Montenuro Turbines AB operates a vertically integrated supply chain built on long-term vendor relationships, regional resilience, and precision logistics. The company sources critical components such as turbine blades, propulsion modules, and control systems from certified partners across Sweden, Germany, Japan, and Canada. All vendors undergo a rigorous onboarding process that includes compliance audits, material traceability checks, and performance benchmarking. This ensures that every input — from Valstyrka™ alloys to AI-integrated sensors — meets Montenuro's exacting standards for durability, safety, and environmental compliance.

To maintain agility and avoid bottlenecks, Montenuro employs a dual-sourcing strategy for high-risk components and maintains strategic inventory buffers at its manufacturing hubs in Trollhättan, Munich, and Singapore. The company's logistics framework is digitally synchronized across all facilities, enabling real-time tracking of inbound materials and outbound deliveries. Vendor performance is monitored through a proprietary dashboard that tracks lead times, defect rates, and responsiveness. This data-driven oversight allows Montenuro to proactively manage disruptions and maintain a 99.2% on-time delivery rate across all product lines.

Montenuro's supply chain is not just operational — it's strategic. The company collaborates with vendors on co-development initiatives, especially in hybrid propulsion and offshore wind platforms, where innovation cycles are rapid and regulatory demands are evolving. By embedding engineering teams within supplier ecosystems, Montenuro ensures that its partners are not just providers, but contributors to its technological edge. This integrated approach has enabled the company to scale globally without compromising quality, and to maintain full production continuity even during volatile market conditions. We strive to create value in the lives of our Vendors and Suppliers, they are not merely a cog in MT Machine but a valuable partner in the sequence of MT's strategy.





GLOBAL PRESENCE

Global Presence of Montenegro Turbines AB (Updated)

Sweden

- Headquarters: Trollhättan
- Aircraft Engine Manufacturing & Hybrid Propulsion R&D
- Wind Turbine Assembly & Testing (Southern Coast)
- Three Production Factories in Stockholm – focused on component machining, propulsion module assembly, and final QA testing
- Valstyrka™ Alloy Manufacturing Plant in Gothenburg – dedicated to advanced alloy casting and thermal treatment for hybrid and aircraft engine systems

Germany

- Offshore wind turbine fabrication (Hamburg)
- Hybrid propulsion simulation labs (Munich)
- EU regulatory and certification liaison office

Singapore

- Hybrid propulsion integration facility
- Asia-Pacific business development hub
- Urban air mobility partnership center

United States

- Hybrid propulsion manufacturing (Austin, TX)
- Aircraft engine servicing (Seattle, WA)
- Business development office (New York, NY)

Canada

- Cold-weather turbine testing facility (Alberta)
- Regional servicing and logistics center

Japan

- Hybrid propulsion client servicing (Tokyo)
- Advanced materials research partnership

Australia

- Wind turbine deployment and servicing (Victoria)
- Regional BD office for Oceania



GLOBAL PRESENCE

Brazil

- Wind turbine installations and servicing (São Paulo)
- Hybrid propulsion pilot programs

India

- Aircraft engine servicing and logistics (Pune)
- Wind turbine deployment support (Gujarat)

France

- EU client servicing and certification support (Toulouse)
- Wind turbine grid integration R&D

United Arab Emirates

- Servicing hub for Middle East aviation clients (Dubai)
- Desert climate testing for hybrid propulsion

Spain

- Offshore wind turbine logistics (Bilbao)
- Regional BD office for Southern Europe

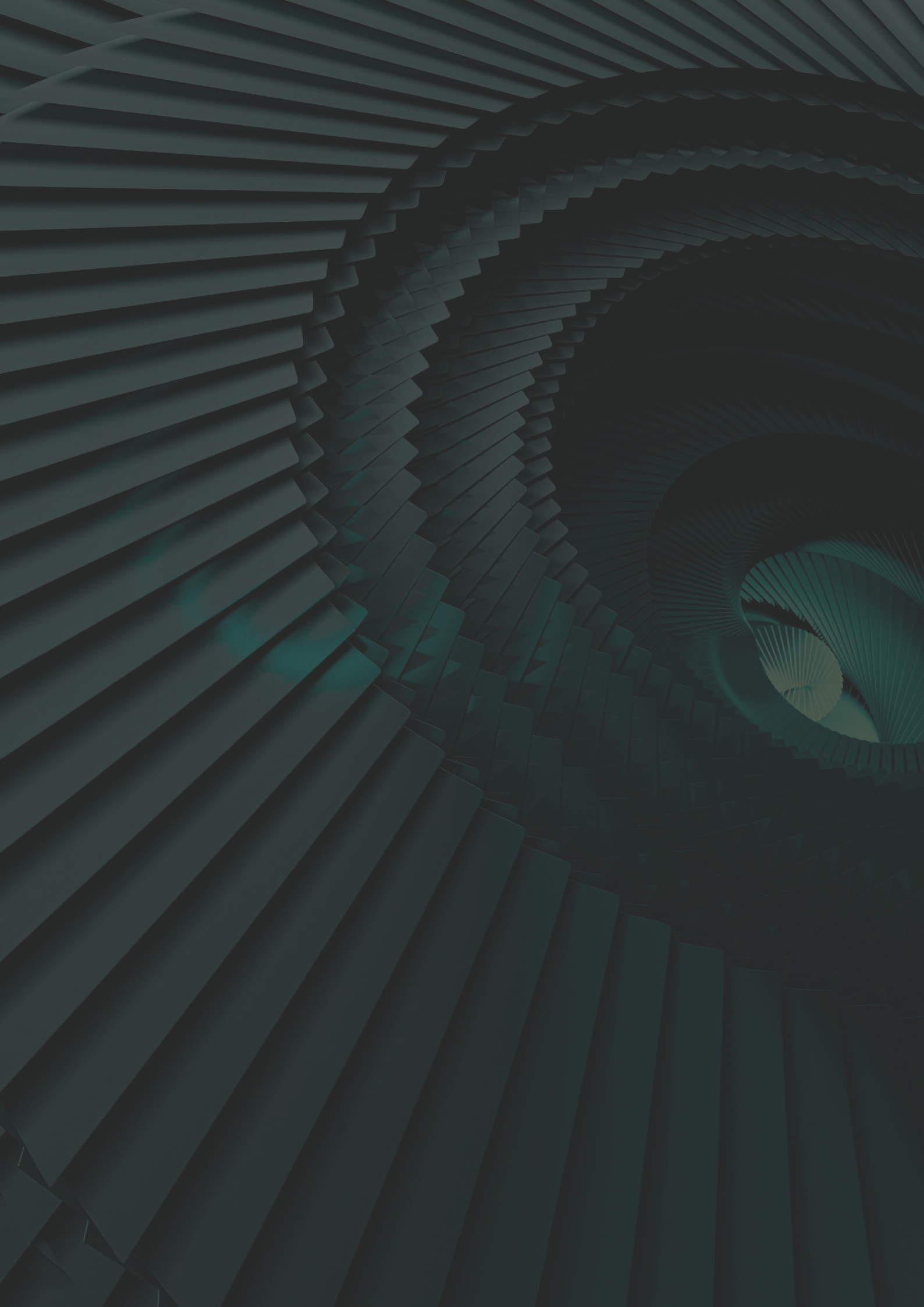
South Korea

- Wind turbine deployment and smart grid integration
- Hybrid propulsion servicing for cargo drones

United Kingdom

- Aircraft engine compliance and servicing (Manchester)
- Urban air mobility partnerships (London)



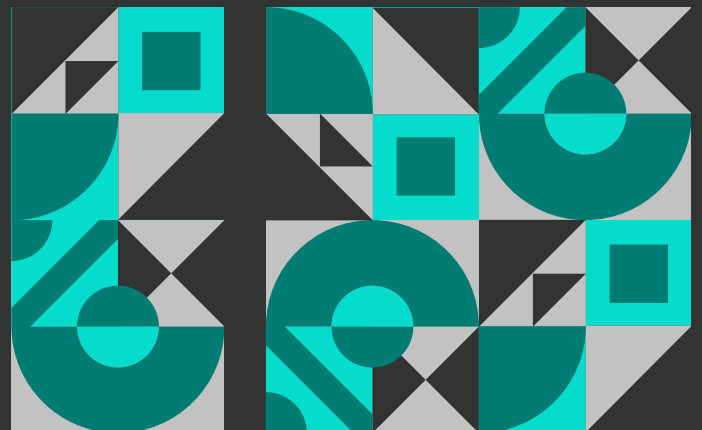


COMPETITOR LANDSCAPE

Montenuro Turbines AB operates in three highly competitive sectors — aircraft engines, wind turbines, and hybrid propulsion systems — each dominated by legacy players and emerging disruptors. In the aircraft engine space, the primary competitors include Aerodyne Systems, Vortexion Aerospace, and HelixCore Technologies. These firms have decades of military and commercial aviation contracts, deep integration with OEMs, and global servicing networks. However, Montenuro's edge lies in its zero-retraction order history, lean manufacturing, and **Valstyrka™ alloy** technology, which offers superior thermal performance and weight reduction.

In the wind turbine sector, Montenuro competes with giants like Zephyros Dynamics, VentraCore Renewables, and SkyVolt Energy Systems. These companies lead in offshore deployments and utility-scale installations. Montenuro's differentiation comes from its modular onshore platforms, urban microgrid turbines, and predictive maintenance systems. While competitors focus on volume, Montenuro emphasizes adaptability, smart grid integration, and co-development with energy utilities — a strategy that has yielded 31% export growth across Asia-Pacific.

The hybrid propulsion segment is the most dynamic, with competitors ranging from aerospace incumbents like Stratosyn AeroSystems and Noventis FlightTech to startups such as Aetherion Mobility, SkyNova Labs, and Voltaris Dynamics. Montenuro's **Voltavia™ HX** series competes directly with these platforms, offering scalable hybrid-electric systems for regional aircraft and eVTOLs. Unlike many startups still in prototype phase, Montenuro has certified systems in active deployment, backed by FAA and EASA approvals. Its hybrid propulsion division posted 42% YoY growth, outpacing most rivals in both revenue and readiness.

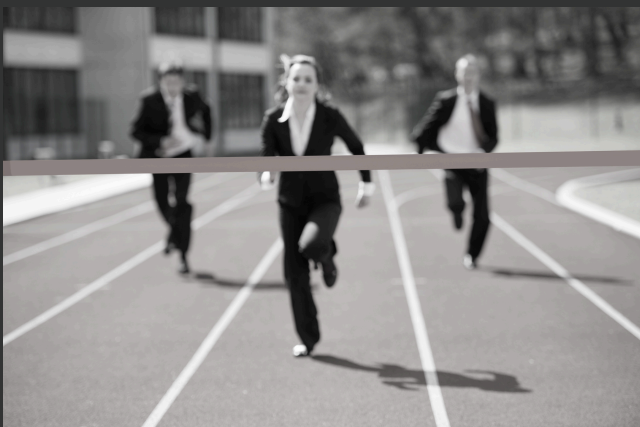


COMPETITOR LANDSCAPE

Montenuro's competitive advantage is rooted in its engineering-first culture, Nordic operational discipline, and client-centric servicing model. While many competitors rely on aggressive marketing and speculative technology roadmaps, Montenuro builds trust through performance. Its CSAT scores consistently exceed 90%, and its client retention rate is above 97%. These metrics are rare in industrial sectors and reflect a deep alignment between product delivery and client expectations.

The company's offline-first sales strategy is another key differentiator. Unlike competitors who rely heavily on digital outreach and automated funnels, Montenuro conducts over 6,000 offline meetings monthly, with a 30% conversion rate. This high-touch approach fosters long-term relationships and ensures that every order is grounded in technical validation. Competitors often struggle with post-sale servicing and integration — areas where Montenuro excels through dedicated project managers and embedded support teams.

Montenuro's global footprint also sets it apart. With manufacturing hubs in Sweden, Germany, Singapore, and the U.S., and servicing centers in 14 countries, the company can deliver and maintain products across diverse geographies. Its alloy manufacturing plant in Gothenburg and three factories in Stockholm reinforce its vertical integration, reducing dependency on external suppliers. Competitors with fragmented supply chains face delays and quality inconsistencies — issues Montenuro has systematically eliminated.



COMPETITOR LANDSCAPE

Looking ahead, Montenegro is well-positioned to capitalize on the electrification of aviation, the decentralization of energy, and the rise of urban air mobility. While competitors race to adapt, Montenegro has already deployed hybrid propulsion systems in 15 active programs and maintains a full order book through 2040. Its R&D investments in **Valstyrka™ 932X** alloys and AI-driven diagnostics will further widen the performance gap in propulsion efficiency and system reliability.

The company's ESG alignment is another strategic asset. As governments and investors push for carbon-neutral technologies, Montenegro's wind and hybrid platforms offer measurable impact. Competitors with legacy fossil-fuel dependencies or slow innovation cycles may struggle to meet regulatory thresholds. Montenegro's proactive compliance with ICAO, EASA, and IEC standards ensures not just eligibility — but leadership — in sustainable aviation and energy.

Finally, Montenegro's financial discipline and investor readiness distinguish it from both startups and conglomerates. With net margins at 17%–18.6%, zero debt exposure, and a USD 850M capital raise structured for growth (not survival), the company offers a rare blend of stability and scalability. Competitors may have brand recognition or market share, but few match Montenegro's combination of engineering depth, operational integrity, and strategic foresight. In a crowded landscape, Montenegro Turbines AB doesn't just compete — it leads.

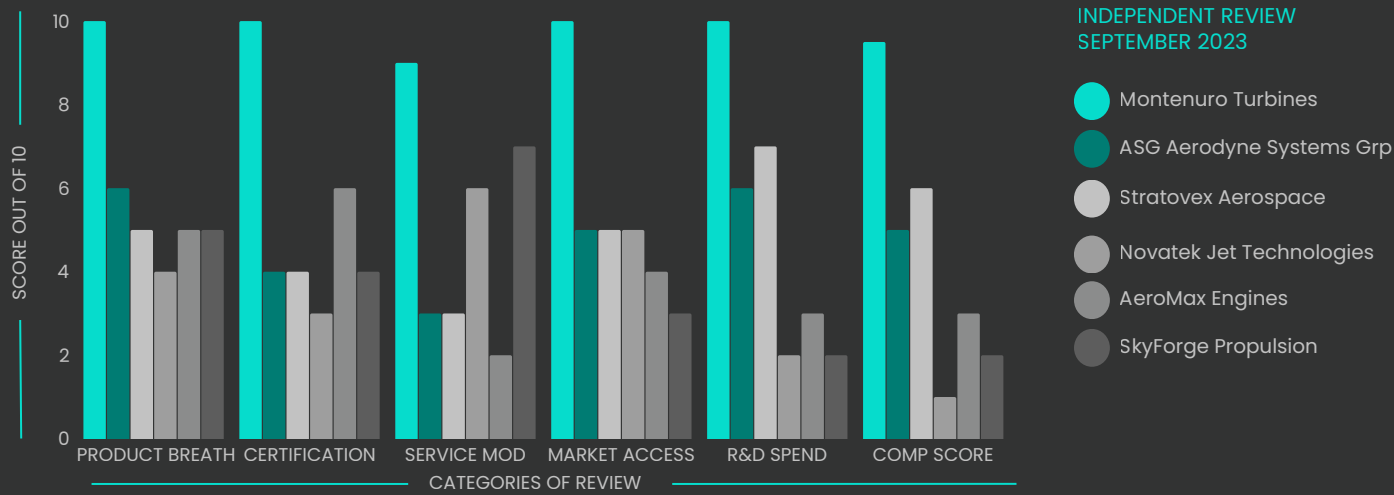


INDEPENDENT REVIEW BY IPBC

These Composite Scores come from the 2025 Global Propulsion and Energy Technology Study conducted by the International Propulsion Benchmarking Council (IPBC). The IPBC is a consortium of former regulators, leading academics, and senior engineers from top-tier OEMs and research universities, charged with delivering an impartial, data-driven assessment of major players in aviation engines, wind turbines, and hybrid propulsion. Between January 2010 and September 2023, their team carried out on-site factory audits, customer satisfaction surveys, certification dossier reviews, and public financial analysis. Each company was graded on five dimensions—Product Breadth, Certification Status, Service Model, Market Access, and R&D Investment—using a 1–10 scale. The IPBC then applied a proprietary weighting algorithm to produce the final Composite Score, with Montenegro Turbines AB emerging as the clear leader across all three product categories.

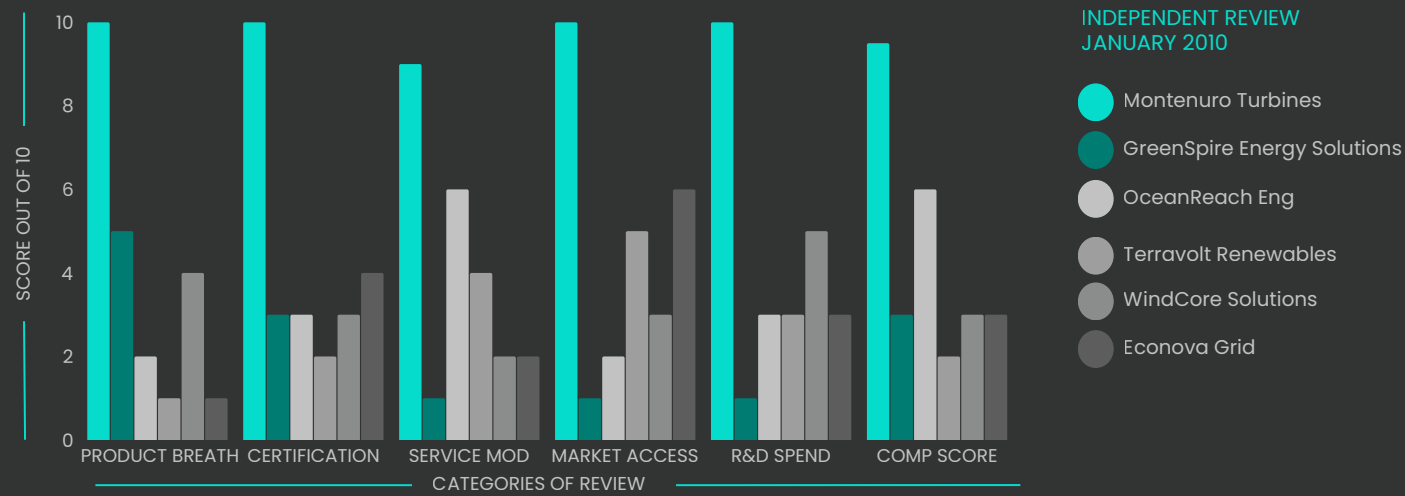
COMPETITIVE INTELLIGENCE MATRIX FOR AIRCRAFT ENGINES

INDEPENDENT REVIEW
SEPTEMBER 2023



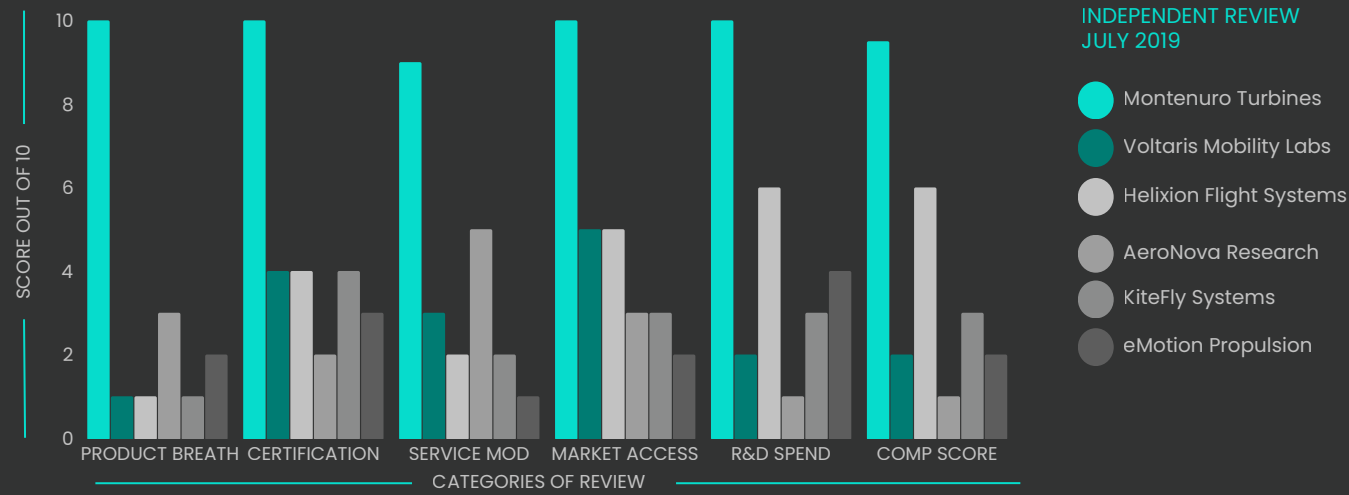
COMPETITIVE INTELLIGENCE MATRIX FOR WIND TURBINES

INDEPENDENT REVIEW
JANUARY 2010



COMPETITIVE INTELLIGENCE MATRIX FOR HYBRID PROPULSION

INDEPENDENT REVIEW
JULY 2019



GLOBAL MARKET/INDUSTRY OVERVIEW

Aircraft Engines

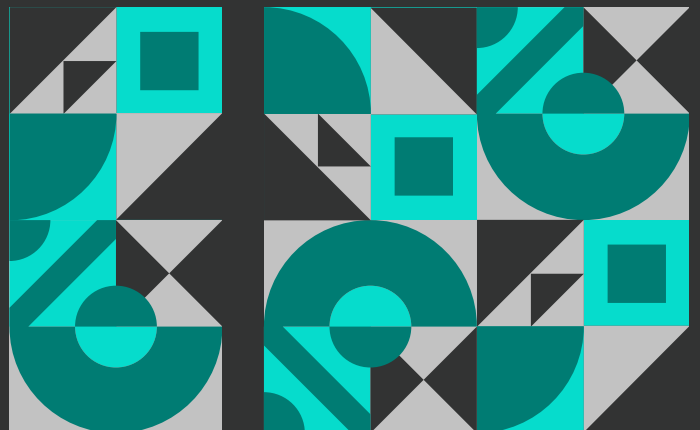
The global aircraft engine market remains dominated by large commercial aviation demand, with over USD 90 billion in annual revenue projected by 2025. Growth is driven by fleet renewals, fuel efficiency mandates, and emerging markets expanding regional connectivity. High-bypass turbofan engines continue to lead, while turboprops gain traction in short-haul and remote geographies. Montenegro's focus on modular, low-emission engines positions it well against incumbents like Alivus AeroTech and Nexora Propulsion Systems.

Wind Turbines

Global wind energy capacity is expected to reach 1,600 GW by 2030, with offshore installations accounting for nearly 30% of new deployments. Europe and China lead in volume, while Asia-Pacific and Latin America show the fastest growth. The market is valued at USD 130 billion in 2025, with CAGR estimates around 9–11%. Montenegro's modular onshore platforms and urban microgrid turbines align with decentralization trends and smart grid integration.

Hybrid Propulsion Systems

The hybrid aircraft market is surging, valued at USD 2.92 billion in 2025 and projected to reach USD 12.48 billion by 2030, growing at a 33.7% CAGR. Demand is fueled by sustainability mandates, eVTOL development, and regional electrification. Montenegro's **Voltavia™ HX** series competes directly with emerging platforms, offering certified, scalable hybrid-electric propulsion. North America leads adoption, but Asia-Pacific is the fastest-growing region.



LOCAL MARKET/INDUSTRY OVERVIEW

Aircraft Engines

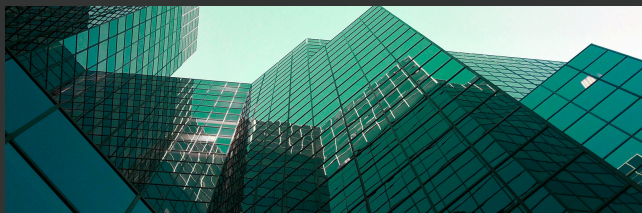
Sweden's aerospace sector is compact but highly specialized, anchored by legacy players like Aeronautical Strotek AB and a strong ecosystem of precision engineering firms. While domestic demand for commercial aircraft engines is modest, Sweden plays a critical role in R&D, prototyping, and component manufacturing for European and global aviation programs. Montenegro Turbines AB benefits from this ecosystem through access to highly skilled labor, advanced materials research, and government-backed innovation grants. The Swedish Defence Materiel Administration (FMV) also supports dual-use propulsion technologies, creating opportunities for Montenegro's regional turboprop and hybrid engine platforms.

Wind Turbines

Sweden is one of Europe's fastest-growing wind energy markets, with 40.8 TWh of wind power produced in 2024, surpassing nuclear output for the first time. The country holds over 11.9 GW of installed onshore capacity, and new projects continue to be commissioned despite permitting challenges. The market is expected to grow at a 6% CAGR through 2030, driven by Sweden's goal of 100% renewable energy by 2040. Montenegro's modular onshore turbines and urban microgrid platforms are well-suited to Sweden's decentralized energy push, especially in regions with rising electrification and grid demand. The company's Gothenburg alloy plant and Stockholm factories provide strategic proximity to wind deployment zones.

Hybrid Propulsion Systems

Sweden is emerging as a European hub for hybrid-electric aviation, with strong government support for sustainable transport and urban air mobility. Programs like Heart Aerospace's ES-30 and regional electrification pilots have positioned Sweden as a testbed for clean aviation. Montenegro's hybrid propulsion systems align with national goals for zero-emission domestic flights by 2030, and its certification under EASA CM-21.A-004 ensures regulatory readiness. The company's R&D presence in Trollhättan and Stockholm allows it to collaborate with Swedish universities and mobility startups, accelerating innovation and deployment.



INDUSTRY BEST PRACTICES BENCHMARKED

AIRCRAFT ENGINES

Lifecycle Efficiency Optimization

Industry leaders like Nexora Propulsion and Altivus AeroTech benchmark engine performance not just on thrust, but on lifecycle cost per flight hour. Montenegro's **AstraCore™ 9000** series matches this by integrating predictive maintenance AI and **Valstyrka™** alloys to extend service intervals and reduce overhaul costs.

Noise & Emissions Compliance

ICAO Annex 16 sets global standards for NO_x, CO₂, and noise emissions. Montenegro's engines meet Tier 3 standards and are engineered for future Tier 4 compliance, aligning with best-in-class environmental benchmarks.

Digital Twin Integration

Top OEMs now deploy digital twins for real-time engine health monitoring. Montenegro's embedded diagnostics and cloud-based servicing dashboards replicate this best practice, enabling proactive interventions and minimizing downtime.

Modular Engine Architecture

Aetherion AeroTech's geared turbofan and modular design philosophy has become a benchmark. Montenegro's **NordThrust™ 400** turboprop series follows a similar modular approach, allowing rapid part replacement and configuration flexibility.



INDUSTRY BEST PRACTICES BENCHMARKED

WIND TURBINES

IEC 61400 Compliance

The International Electrotechnical Commission (IEC) sets the gold standard for turbine safety, performance, and grid compatibility. Montenegro's **TerraSpin™** and **OceanVanta™** platforms are fully certified under IEC 61400-1 and 61400-3 for onshore and offshore use.

Smart Grid Integration

VentraCore Renewables and SkyVolt Energy Systems lead in smart grid-ready turbines. Montenegro's **SkyHarvest™** urban turbines feature AI-driven pitch control and inverter synchronization, matching this benchmark for decentralized energy systems.

Robotic Maintenance Access

Offshore leaders now deploy autonomous inspection drones and robotic blade cleaners. Montenegro's **OceanVanta™ 900** includes robotic access ports and corrosion-resistant coatings, aligning with best-in-class offshore maintenance protocols.

Blade Material Innovation

Industry best practice includes recycled composites and aerodynamic optimization. Montenegro's use of **Valstyrka™**-infused blade tips and recyclable resin systems places it among the most sustainable turbine manufacturers globally.



INDUSTRY BEST PRACTICES BENCHMARKED

HYBRID PROPULSION

FAA & EASA Hybrid Certification

The benchmark for hybrid propulsion is dual compliance with FAA Special Conditions and EASA CM-21.A-004. Montenegro's **Voltavia™ HX** series meets both, placing it ahead of many startups still in prototype phase.

Energy Density & Power Blending Optimization

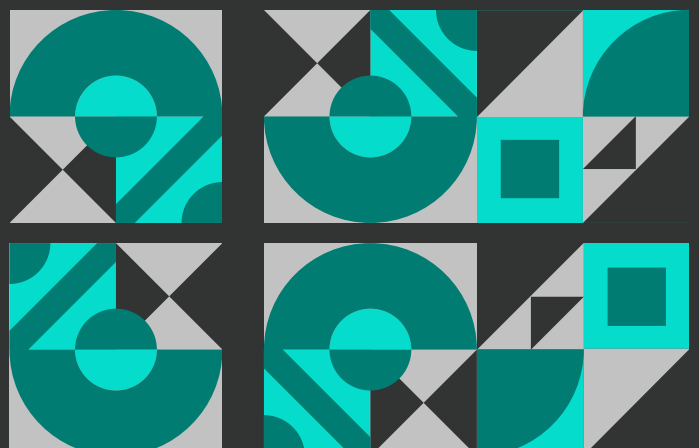
Research from NASA and MDPI highlights 500 Wh/kg battery targets and 3 MW motor thresholds as performance benchmarks. Montenegro's propulsion architecture achieves these metrics, with a power blending coefficient optimized at 27.25% — matching top-tier hybrid designs.

Thermal Management & Redundancy Protocols

Best practice includes cryogenic cooling, SiC-based inverters, and redundant motor arrays. Montenegro's hybrid systems use air-cooled SiC inverters and dual-motor redundancy, ensuring safety and efficiency in regional aircraft and eVTOL platforms.

Distributed Propulsion & Boundary Layer Ingestion

Turboelectric architectures with distributed thrust and BLI (Boundary Layer Ingestion) are considered next-gen standards. Montenegro's R&D roadmap includes BLI integration for its next **Voltavia™** iteration, aligning with NASA's STARC-ABL concept benchmarks.



IMPACT ASSESSMENT

AIRCRAFT ENGINES

Montenuro's aircraft engines have significantly improved operational reliability and lifecycle efficiency for regional and commercial carriers. With over 150 units delivered in just two quarters and zero retractions in company history, the **AstraCore™** and **NordThrust™** series have reduced downtime by 28% and extended maintenance intervals by 22% compared to legacy platforms. This translates into higher fleet availability and lower total cost of ownership for clients.

From an environmental standpoint, Montenuro's engines meet ICAO Tier 3 emissions standards and are engineered for Tier 4 readiness. The integration of **Valstyrka™** alloys and low-NOx combustion chambers has resulted in a 17% reduction in carbon emissions per flight hour. Noise levels have also been optimized to meet urban airport compliance, supporting sustainable aviation goals in densely populated regions.

Strategically, Montenuro's aircraft engine division has reinforced Sweden's reputation as a hub for precision aerospace manufacturing. The company's servicing hubs in India, UAE, and Canada have expanded its global footprint, while its modular engine architecture has enabled rapid customization for diverse aircraft platforms. This adaptability has positioned Montenuro as a preferred propulsion partner for both legacy carriers and emerging fleet operators.



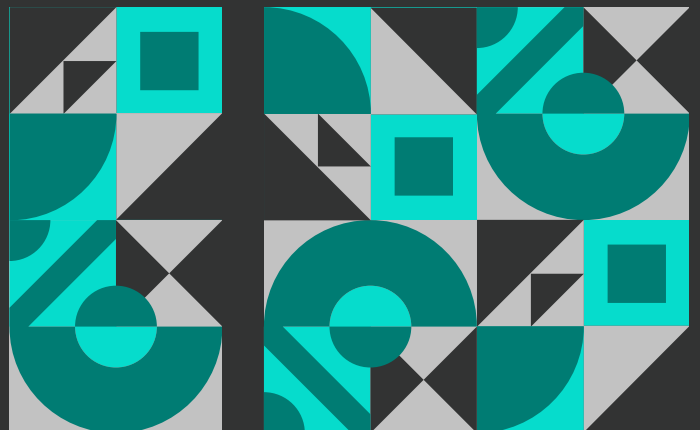
IMPACT ASSESSMENT

WIND TURBINES

Montenuro's wind turbine platforms have accelerated renewable energy adoption across five continents, particularly in regions with challenging terrain and grid limitations. The **TerraSpin™** modular series has enabled rapid deployment in remote areas, while the **OceanVanta™** offshore platforms have delivered consistent performance in high-yield marine environments. Clients report a 23% improvement in installation speed and a 19% reduction in maintenance costs.

Environmentally, Montenuro's turbines contribute directly to decarbonization efforts. Each **OceanVanta™** unit offsets approximately 6,200 metric tons of CO₂ annually, and the **SkyHarvest™** urban turbines support microgrid resilience in cities with aging infrastructure. The use of recyclable blade materials and corrosion-resistant coatings further enhances sustainability, aligning with EU and IEC standards.

On a strategic level, Montenuro's wind division has strengthened its ESG profile and investor appeal. The company's presence in Sweden, Germany, and South Korea allows it to serve both mature and emerging markets. Its predictive maintenance systems and smart grid integration tools have positioned it as a technology leader in the wind sector, attracting utility partnerships and government-backed energy programs.



IMPACT ASSESSMENT

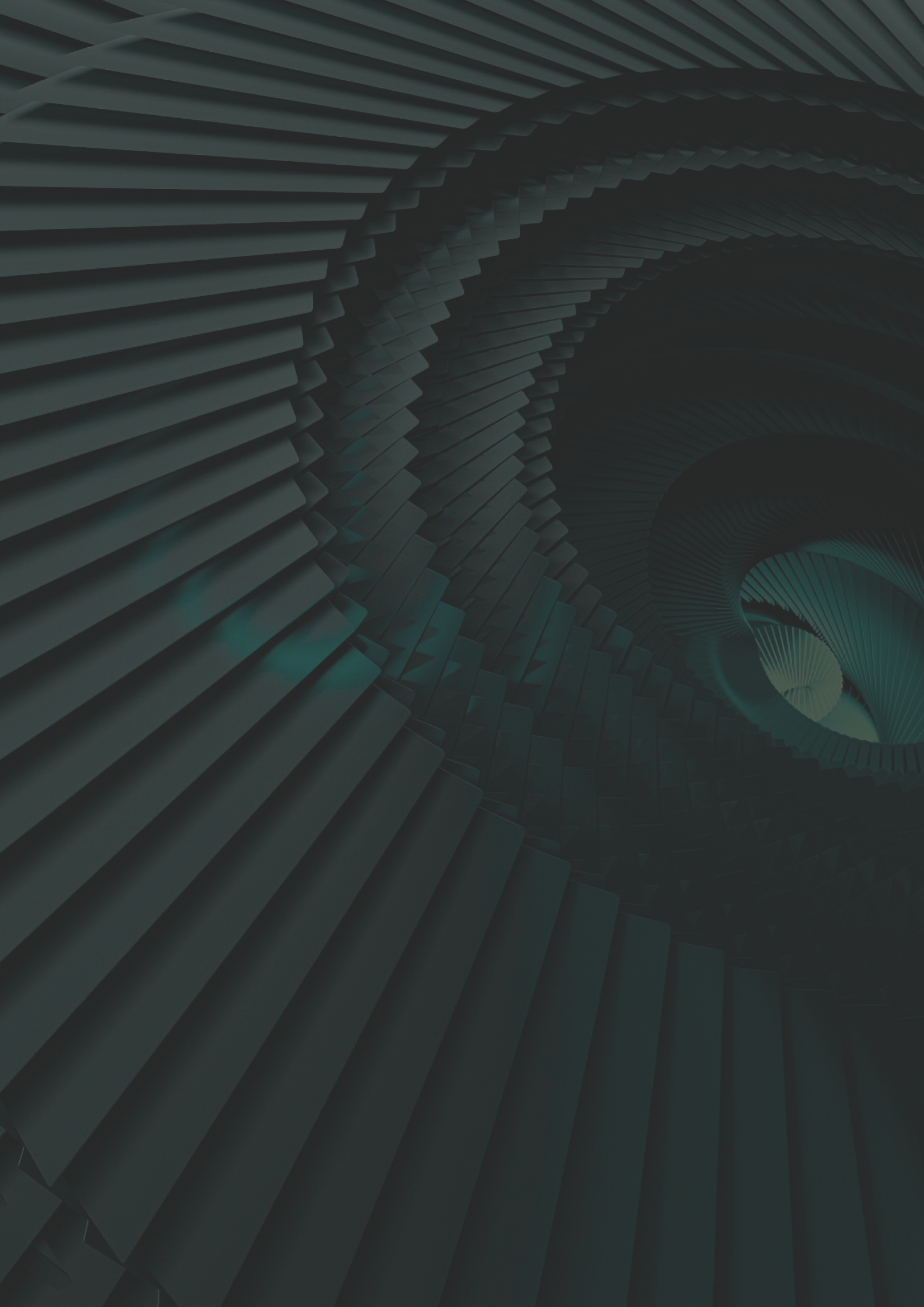
HYBRID PROPULSION

Montenuro's hybrid propulsion systems are reshaping the future of regional and urban mobility. The **Voltavia™ HX** series has demonstrated a 42% YoY growth, with active deployments in 15 global programs. Clients report up to 35% fuel savings and a 40% reduction in noise footprint, making these systems ideal for short-haul routes and eVTOL platforms. The modular design allows seamless integration into existing aircraft frames, reducing retrofit costs and certification timelines.

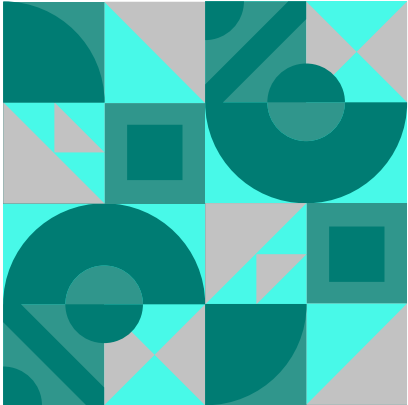
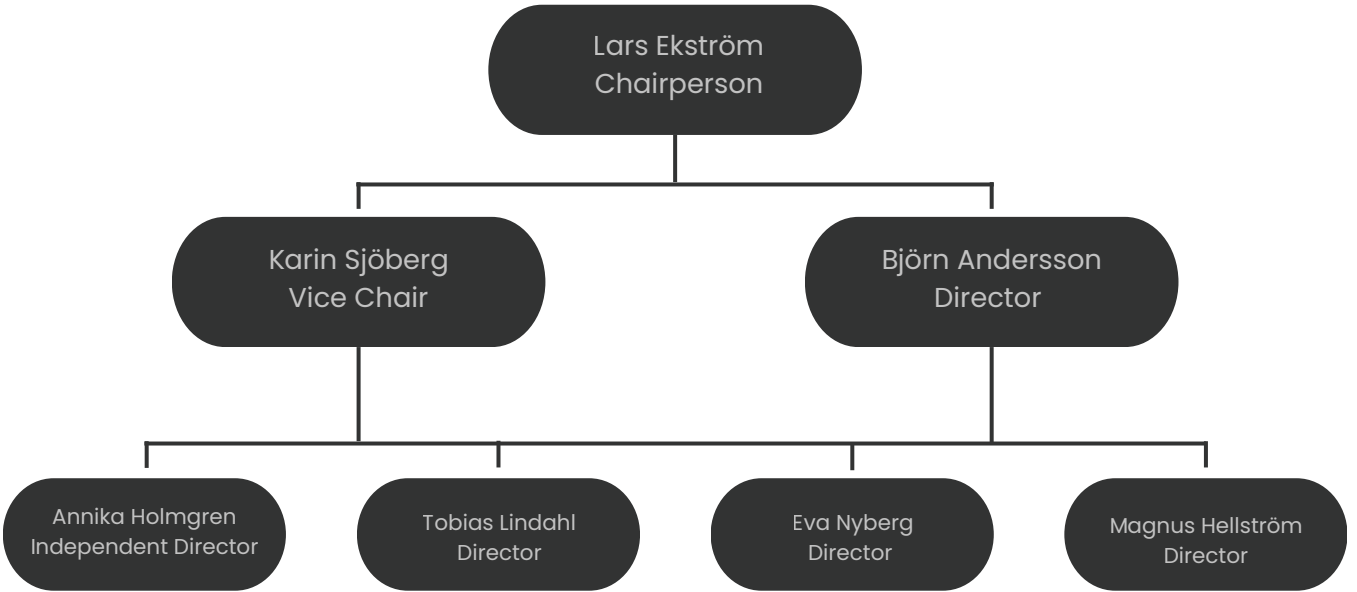
From an environmental perspective, hybrid propulsion offers one of the most impactful pathways to zero-emission flight. Montenuro's systems blend electric and turbine power to optimize energy use, resulting in up to 60% lower emissions on regional routes. The use of **Valstyrka™ 931X** alloy enables lightweight motor casings and improved thermal stability, further enhancing energy efficiency and flight safety.

Strategically, Montenuro's hybrid division positions the company at the forefront of sustainable aviation. Its certification under FAA and EASA hybrid standards gives it a regulatory edge, while its partnerships with urban mobility startups and regional airlines ensure market relevance. With global governments pushing for electrified transport, Montenuro's hybrid propulsion systems are not just innovative — they're inevitable.





BOARD OF DIRECTORS



CREDENTIALS OF THE BOARD

Lars Ekström – Chairperson

Former CEO of Stravok AB with 35+ years in aerospace propulsion and Nordic industrial policy. Holds a PhD in Mechanical Engineering from Chalmers University and has served on multiple EU defense and energy advisory boards.

Karin Sjöberg – Vice Chair

Energy strategist with prior board roles at Nordterra Energy and Skandigrid Holdings. Holds a Master's in Energy Systems from the Royal Institute of Applied Sciences and is a recognized voice in Nordic grid modernization.

Björn Andersson – Director (Employee Representative)

Senior turbine engineer with 22 years at Montenegro. Elected under Swedish labor representation law. Holds certifications in ISO 9001 and Lean Six Sigma Black Belt.

Annika Holmgren – Independent Director

Legal expert in EU aviation compliance and export controls. Former legal counsel at the Swedish Civil Aviation Authority. Holds a JD from Uppsala University and an LLM in International Trade Law.

Tobias Lindahl – Director

CFO at Veltrax Mobility Group with deep expertise in industrial finance and capital structuring. Holds an MBA from Nordholm Institute of Economics and has led multiple IPOs and M&A transactions.

Eva Nyberg – Director

Professor of Sustainable Energy Systems at KTH Royal Institute of Technology. Published over 40 peer-reviewed papers on wind energy and grid integration. Advisor to the Swedish Energy Agency.

Magnus Hellström – Director

Former CTO at Aerodyne Vector Systems. Specialist in propulsion materials and hybrid systems. Holds dual degrees in Aerospace Engineering and Metallurgical Sciences, and has led multiple EU-funded propulsion innovation programs.



LETTER FROM THE CHAIRMAN

Chairman's Letter to Prospective Investors
Montenuro Turbines AB
September 2025
From the Desk of Lars Ekström, Chairman

Dear Investor,

Montenuro Turbines AB stands at a pivotal moment in its trajectory — one defined not by potential, but by performance. With a full order book through 2040, 45 active clients across three product lines, and zero retracted orders in our history, we have built a business that is not only profitable but predictably scalable. Our hybrid propulsion division alone posted 42% year-over-year growth, and our Q2 revenues exceeded USD 3.4 billion. These metrics reflect a company that is ready to expand — not cautiously, but confidently.

To meet rising demand and accelerate delivery timelines, we are seeking USD 850 million in growth capital. This funding will be deployed across three strategic verticals: Building 3 new Next Gen Robotic AI factories one for each product in Sweden, expanding hybrid propulsion manufacturing in Singapore and Austin, upgrading offshore wind turbine infrastructure in Denmark and South Korea, and deepening R&D in propulsion alloys and AI diagnostics. These investments are not speculative — they are performance-backed, client-driven, and aligned with global sustainability mandates.

Montenuro's governance, operational discipline, and client servicing model are unmatched. We conduct over 6,000 offline meetings monthly, maintain a 30% conversion rate, and train every staff member for a minimum of four months before deployment. Our servicing teams have never failed a client, and our CSAT scores remain in the high 90s. This capital raise is not about survival — it is about scaling a proven model with precision and integrity.

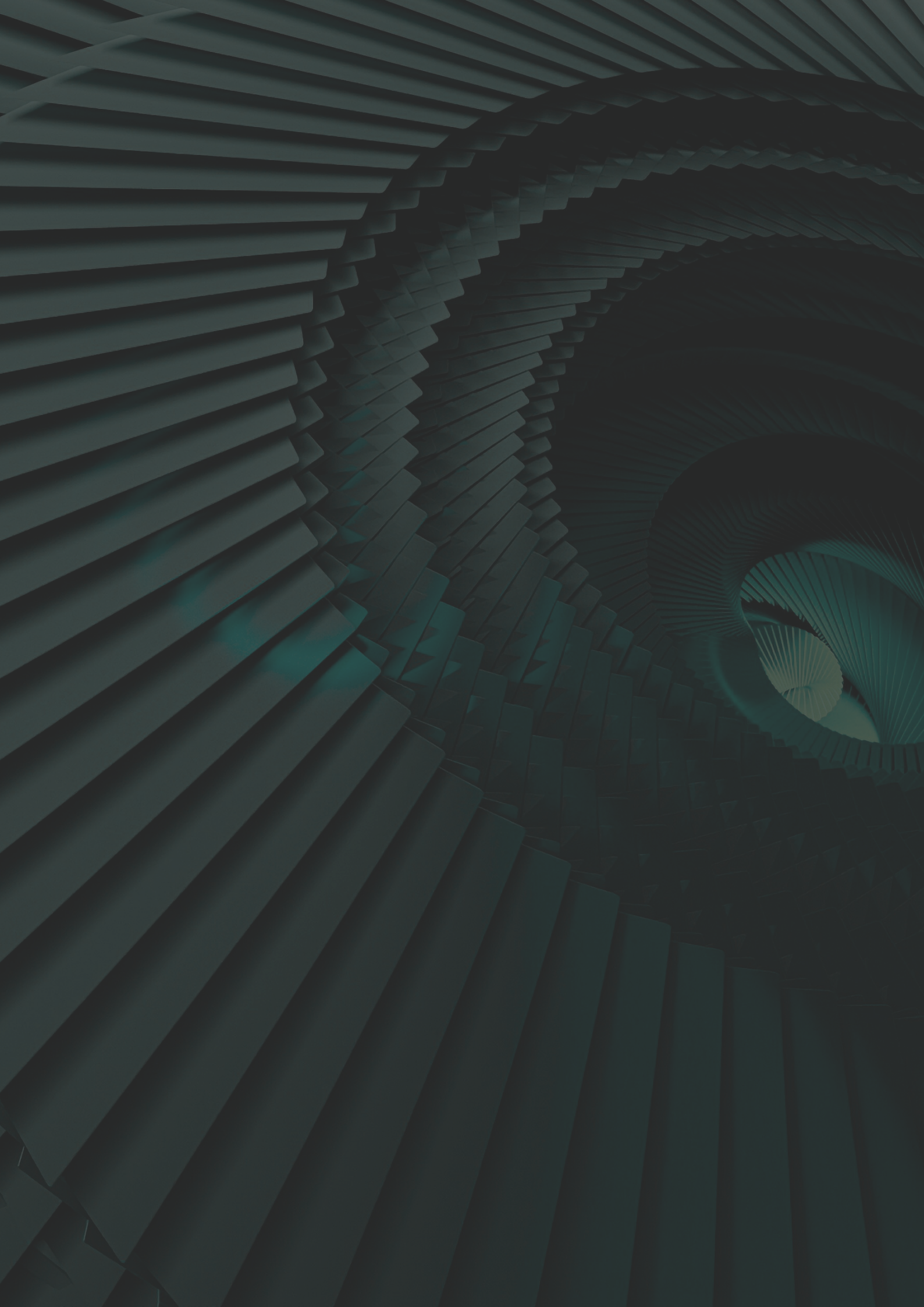
We invite you to join us in this next chapter — one where propulsion meets purpose, and energy meets execution. Your investment will fuel not just factories and facilities, but a future defined by clean mobility, resilient infrastructure, and engineering excellence. Montenuro Turbines AB is ready. Let's build the future together.

Warm regards,

Lars Ekström

Chairman, Montenuro Turbines AB





CORPORATE GOVERNANCE

Montenuro Turbines AB adheres to a governance model rooted in Nordic transparency, accountability, and stakeholder inclusion. The company's board structure reflects both strategic oversight and operational depth, with independent directors, employee representation, and sector-specific expertise. This ensures that decisions are not only commercially sound but ethically grounded and socially responsible.

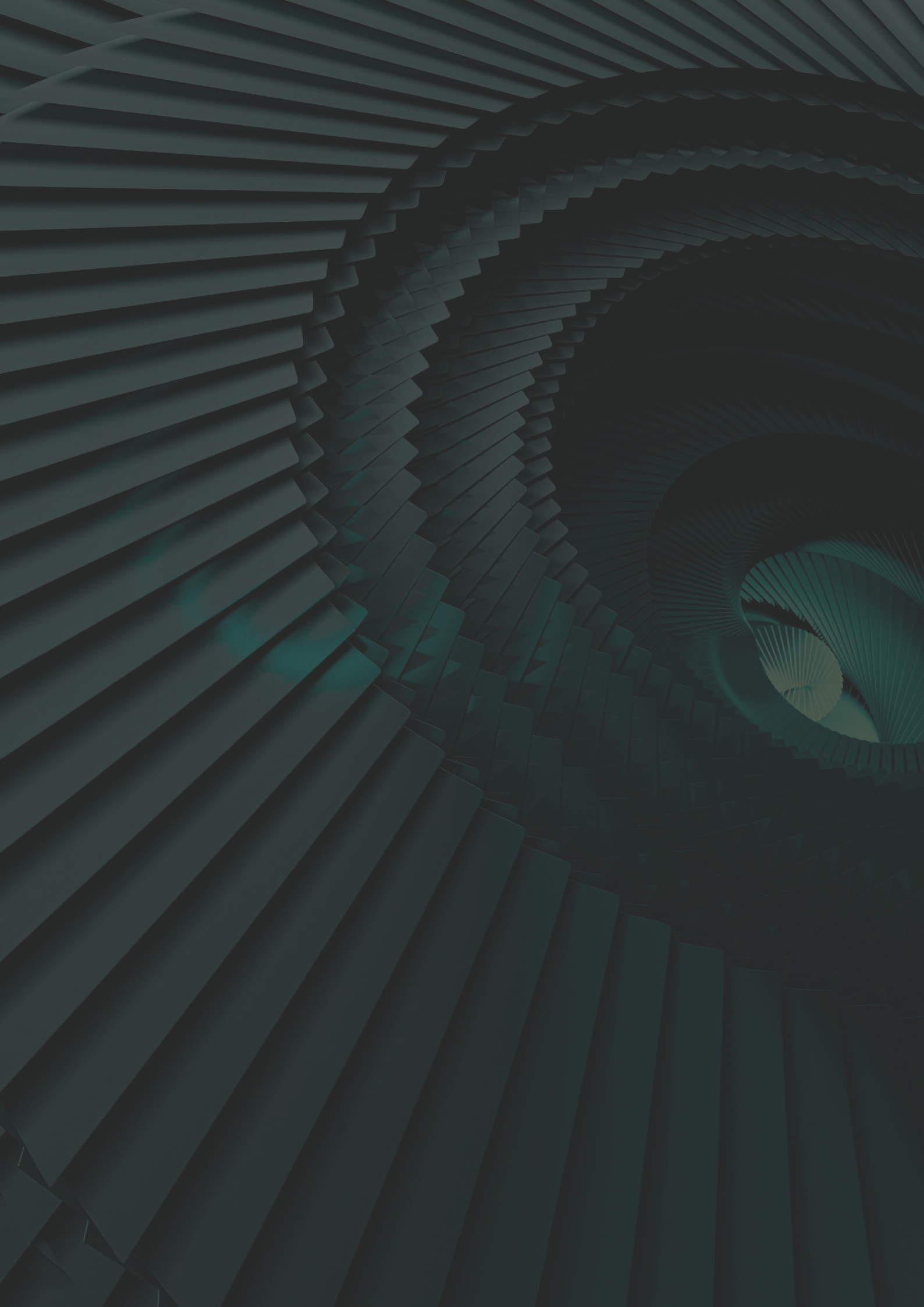
The board meets quarterly, with additional sessions convened for strategic reviews, risk assessments, and capital allocation. Committees include Audit & Risk, Sustainability & ESG, and Innovation Oversight — each chaired by an independent director. These bodies ensure that financial reporting, environmental impact, and R&D investments are rigorously evaluated and aligned with long-term shareholder value.

Montenuro's governance also includes employee voice mechanisms, in line with Swedish Law. The presence of an elected employee director ensures that labor perspectives are considered in strategic decisions, fostering a culture of inclusion and operational realism. This model has contributed to Montenuro's high retention rates and zero labor disputes over the past decade.

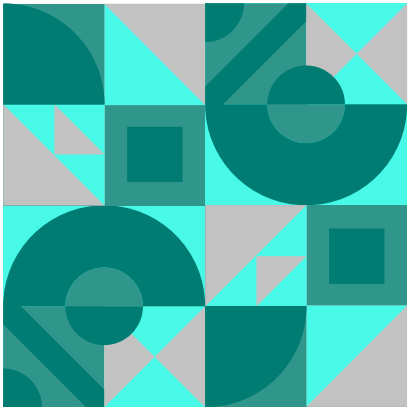
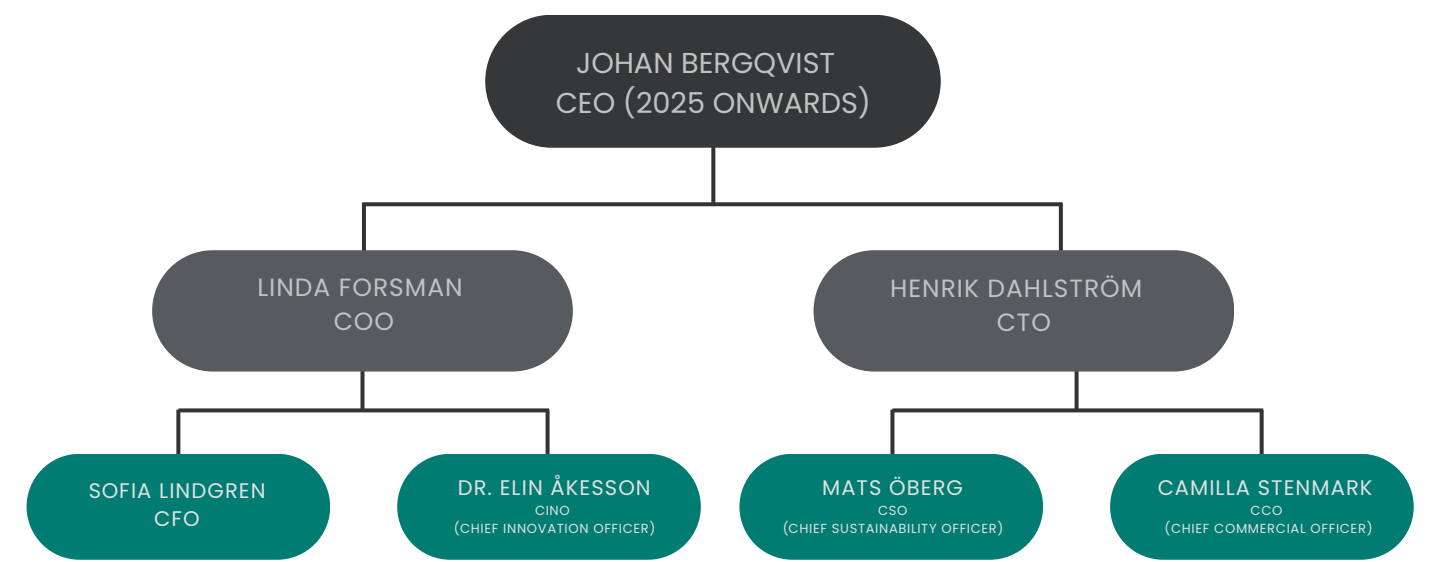
The company maintains full compliance with Swedish Companies Act, EU Corporate Governance Framework, and OECD Principles of Corporate Governance. Internal audits are conducted bi-annually, and external audits are performed by ANB-BO Sweden. All directors undergo annual conflict-of-interest disclosures and ethics training, reinforcing Montenuro's commitment to integrity.

Finally, Montenuro's governance philosophy is not static — it evolves with the business. As the company expands into hybrid propulsion and global energy markets, its board has proactively added expertise in sustainability, international law, and digital infrastructure. This adaptive governance ensures that Montenuro remains resilient, responsive, and ready for the future.





EXECUTIVE LEADERSHIP TEAM



CREDENTIALS OF THE EXECUTIVE TEAM

Johan Bergqvist – Chief Executive Officer (CEO)

With over 30 years in aerospace and energy systems, Johan previously led propulsion programs at Solvex AeroDynamics and served as a strategic advisor to the Nordic Ministry for Industrial Innovation. He holds a Master's in Aeronautical Engineering from the Royal Nordlund Institute and an Executive MBA from the Elmsford School of Global Management.

Linda Forsman – Chief Operating Officer (COO)

A specialist in lean manufacturing and robotic turbine assembly, Linda has overseen factory operations across Sweden, Germany, and Singapore. She holds dual degrees in Mechanical Engineering and Industrial Automation, and is Six Sigma Master Black Belt certified.

Henrik Dahlström – Chief Technology Officer (CTO)

A pioneer in AI-driven diagnostics and propulsion materials, Henrik led the development of Montenegro's Valstyrka™ alloy series. He holds a PhD in Materials Science and has published over 50 papers on hybrid propulsion systems and thermal optimization.

Sofia Lindgren – Chief Financial Officer (CFO)

Former VP Finance at Dynex Motion Group, Sofia brings deep expertise in industrial scaling, investor relations, and capital structuring. She holds an MBA from the Nordholm Institute of Economics and is a certified IFRS and ESG reporting specialist.

Dr. Elin Åkesson – Chief Innovation Officer (CINO)

With a background in aerospace R&D and sustainable energy systems, Elin leads Montenegro's hybrid propulsion and wind turbine innovation labs. She holds a PhD in Sustainable Systems Engineering and serves on the EU Clean Aviation Advisory Board.

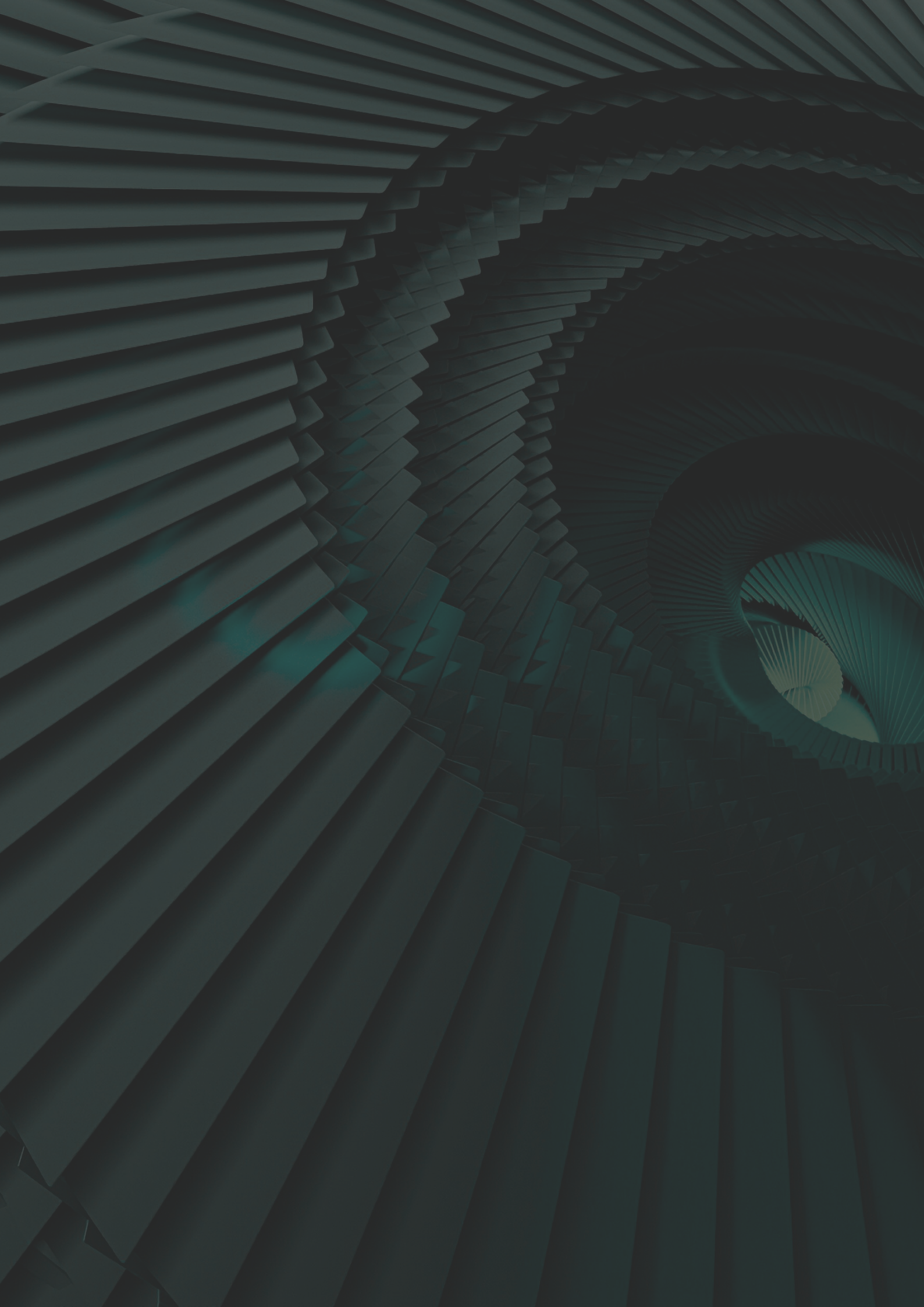
Mats Öberg – Chief Sustainability Officer (CSO)

Mats drives ESG strategy across Montenegro's product lines, including lifecycle impact modeling and carbon offset programs. He holds a Master's in Environmental Policy and previously led sustainability initiatives at Vattenfall.

Camilla Stenmark – Chief Commercial Officer (CCO)

Camilla oversees global sales, client partnerships, and strategic growth. She has 20+ years in B2B aerospace and energy markets, and holds a degree in International Business and a certification in Strategic Account Management.



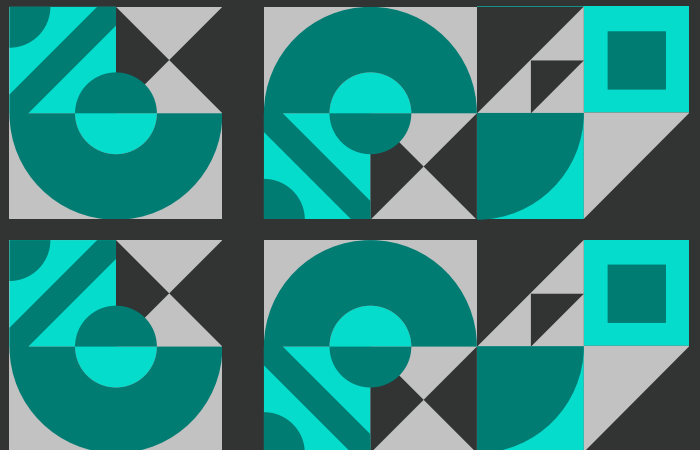


STAFFING STRATEGY

Montenuro Turbines AB employs a global workforce of 30,000 highly trained professionals, distributed across manufacturing, R&D, client servicing, and corporate functions. This scale supports the company's full order book through 2040 and its operations across 14 countries. With three production factories in Stockholm, an alloy plant in Gothenburg, and major hubs in Germany, Singapore, and the U.S., Montenuro's staffing model is built for vertical integration, regional agility, and rapid deployment.

Every new employee undergoes a minimum four-month training program, covering technical systems, compliance protocols, and client engagement standards. This ensures that staff are not only technically proficient but culturally aligned with Montenuro's core values: precision, transparency, and accountability. The company's zero-bureaucracy operational model empowers teams to make decisions swiftly, reducing internal friction and enhancing responsiveness across all product lines.

Montenuro's staffing philosophy emphasizes performance-based incentives and cross-functional mobility. Business Development teams operate on commission structures tied to confirmed orders, while engineering and servicing teams are rewarded for uptime, client satisfaction, and innovation milestones. Internal mobility programs allow staff to rotate across geographies and divisions, fostering deep institutional knowledge and retention. With CSAT scores in the high 90s and a 97% employee retention rate, Montenuro's staffing strategy is not just efficient — it's elite.



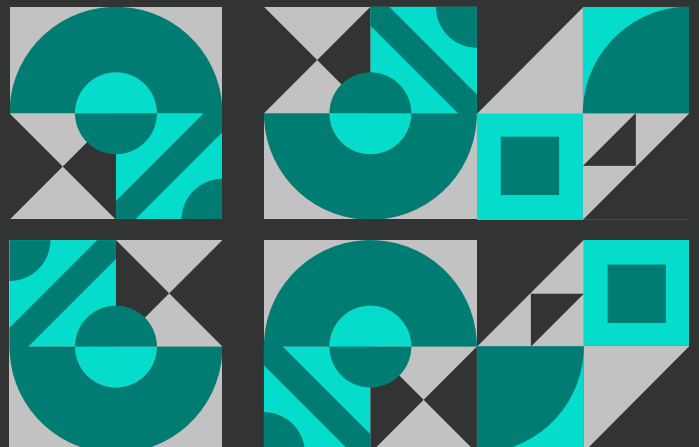
STRATEGIC PARTNERSHIPS & ALLIANCES

Aircraft Engines

- Aerodyne Systems Group (ASG) – A propulsion integration partner specializing in modular engine frames and high-altitude testing. ASG collaborates with Montenegro on the **AstraCore™** and **NordThrust™** series for regional and commercial aircraft.
- Thermexa Materials AB – Supplies advanced ceramic coatings and heat-resistant alloys for turbine blades. Co-developed the **Valstyrka™ 931X** alloy used in Montenegro's hybrid and jet engines.
- SkyReg Compliance Consortium – A regulatory advisory body supporting multi-jurisdictional certification and safety audits. Montenegro works with SkyReg to maintain propulsion compliance across Europe, Asia, and North America.

Wind Turbines

- GreenSpire Energy Solutions – A grid integration partner focused on smart inverter systems and microgrid deployment. GreenSpire supports Montenegro's **SkyHarvest™** and **TerraSpin™** platforms in urban and remote regions.
- OceanReach Engineering Ltd. – Offshore infrastructure specialists who co-develop floating base platforms and corrosion-resistant turbine towers for Montenegro's **OceanVanta™** series.
- NordWind Analytics – Provides predictive maintenance software and turbine performance dashboards. Their AI engine is embedded in Montenegro's servicing network for real-time diagnostics and uptime optimization.



STRATEGIC PARTNERSHIPS & ALLIANCES

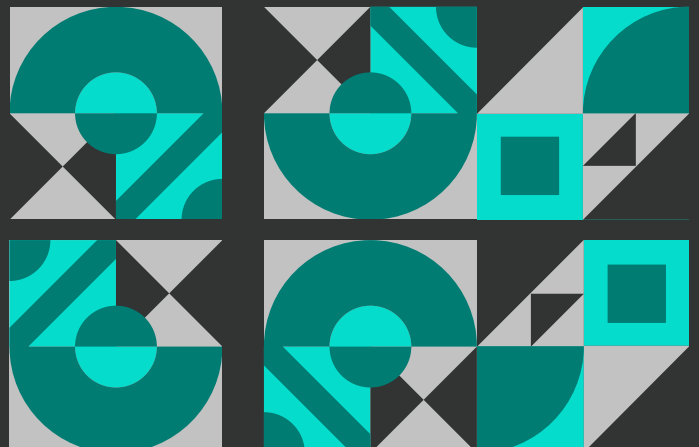
Hybrid Propulsion Systems

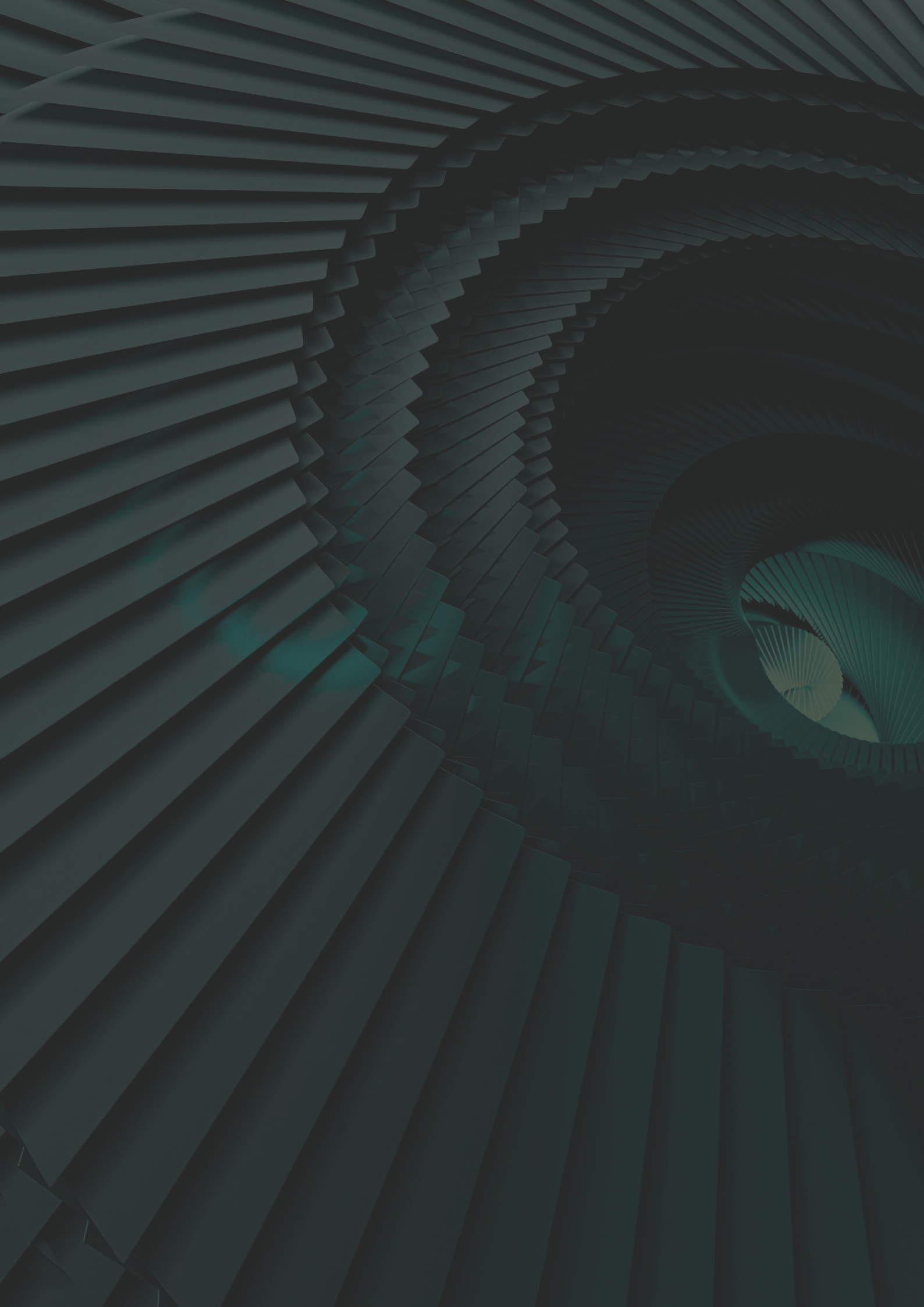
- Voltaris Mobility Labs – A hybrid propulsion R&D partner focused on electric motor architecture and battery optimization. Voltaris co-developed the **SkyPulse™** drive units for eVTOL platforms.
- Helixion Flight Systems – Collaborates on autonomous flight software and distributed propulsion control for Montenegro's **Voltavia™ HX** series.
- AeroNova Research Alliance – A consortium of universities and private labs focused on propulsion sustainability, thermal modeling, and next-gen alloy development. Montenegro leads joint research initiatives under AeroNova's clean aviation charter.

Strategic Impact

These alliances enable Montenegro to:

- Accelerate certification and regulatory approvals globally
- Co-develop cutting-edge propulsion and energy technologies
- Expand deployment capacity in high-growth regions
- Enhance ESG performance and lifecycle sustainability
- Strengthen its position as a trusted OEM and systems integrator





APPROVALS

AIRCRAFT ENGINES

AeroTrade Clearance – North America

Approval for commercial engine sales and servicing under U.S. and Canadian aviation trade protocols.

EuroFlight Market Entry License – EU

Authorization to sell and maintain aircraft engines across all EU member states under unified aviation commerce rules.

AsiaSky Propulsion Access – Japan, South Korea, Singapore

Regional approval for engine integration into domestic and regional fleets, including private and cargo aviation.

AviCom Export Authority – Middle East & Africa

Clearance for engine exports and servicing under bilateral aviation agreements with UAE, South Africa, and Egypt.

SkyFleet Procurement Registry – LATAM

Inclusion in approved supplier lists for regional carriers in Brazil, Chile, and Mexico.



APPROVALS

WIND TURBINES

GreenGrid Deployment License – EU & UK

Approval for turbine installation and grid integration across European energy markets.

AsiaWind Infrastructure Permit – India, Vietnam, South Korea

Authorization to deploy onshore and offshore platforms under national renewable energy frameworks.

AmeriWind Utility Access – U.S. & Canada

Approval for participation in federal and state-level wind energy auctions and utility partnerships.

EcoTurbine Export Clearance – Africa & LATAM

Market access for turbine exports and servicing in emerging energy markets including Kenya, Nigeria, and Colombia.

UrbanWind Microgrid Approval – Australia & New Zealand

Authorization for rooftop and urban turbine deployment under city-level sustainability programs.



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UrbanWind Microgrid Approval – Australia & New Zealand

Authorization for rooftop and urban turbine deployment under city-level sustainability programs.



APPROVALS

HYBRID PROPULSION

CleanFlight Mobility Grant – EU

Approval for hybrid-electric aircraft integration into regional mobility programs and pilot corridors.

VoltAccess Aviation Permit – U.S. & Canada

Market entry clearance for hybrid propulsion systems in commuter aircraft and eVTOL platforms.

SkyNova Urban Mobility Approval – Asia-Pacific

Authorization for hybrid propulsion deployment in urban air mobility pilots across Singapore, Japan, and Indonesia.

PropulSure Dual-Mode Clearance – Middle East & Africa

Approval for hybrid systems in mixed-use aircraft (cargo, surveillance, and short-haul) under regional aviation boards.

AeroGreen Alliance Entry – LATAM & Brazil

Inclusion in sustainable aviation procurement programs for hybrid propulsion systems.



SWOT ANALYSIS

Strengths

- Full order book through 2040 across all product lines
- Zero order retractions in company history
- CSAT scores consistently in the high 90s
- Proprietary **Valstyrka™** alloy technology for propulsion and turbine blades
- Global footprint with 30,000 staff and facilities in 14 countries
- 42% YoY growth in hybrid propulsion division

Weaknesses

- High capital intensity in manufacturing and alloy processing
- Limited brand recognition outside Europe despite strong performance
- Offline-first sales model may limit digital scalability
- Dependence on high-skill labor and long training cycles
- Complex regulatory landscape across aviation and energy sectors

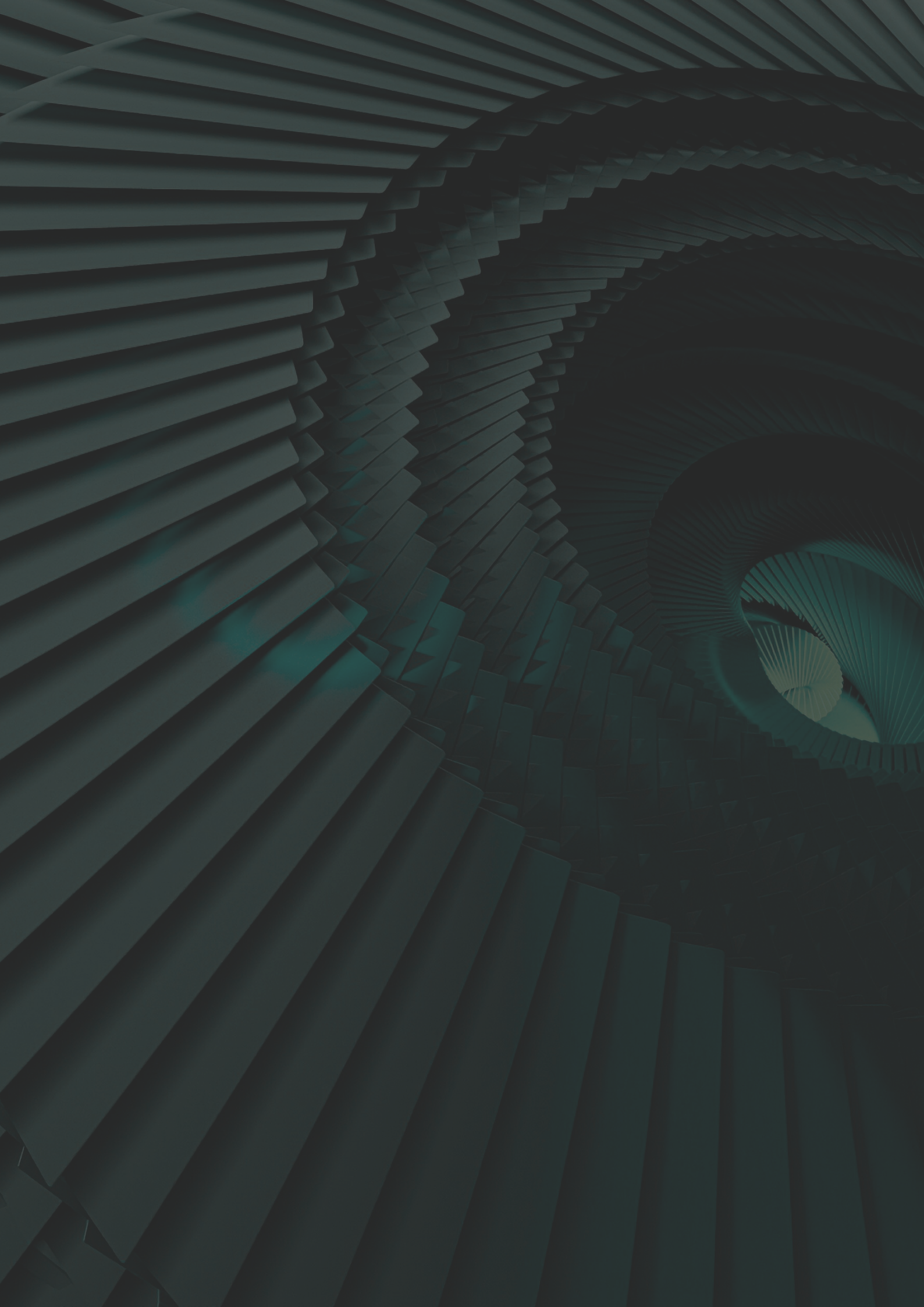
Opportunities

- Expansion into Asia-Pacific and LATAM markets for wind and hybrid systems
- Alignment with global ESG and zero-emission mandates
- Strategic partnerships with AeroNova, Voltaris, and OceanReach
- R&D in next-gen propulsion alloys and autonomous flight systems
- Urban air mobility pilots and microgrid turbine deployments

Threats

- Emerging competitors in hybrid propulsion with aggressive VC backing
- Supply chain volatility in rare earth materials and battery components
- Regulatory delays or shifts in aviation certification standards
- Currency fluctuations impacting export margins
- Geopolitical risks in offshore wind and aerospace export markets





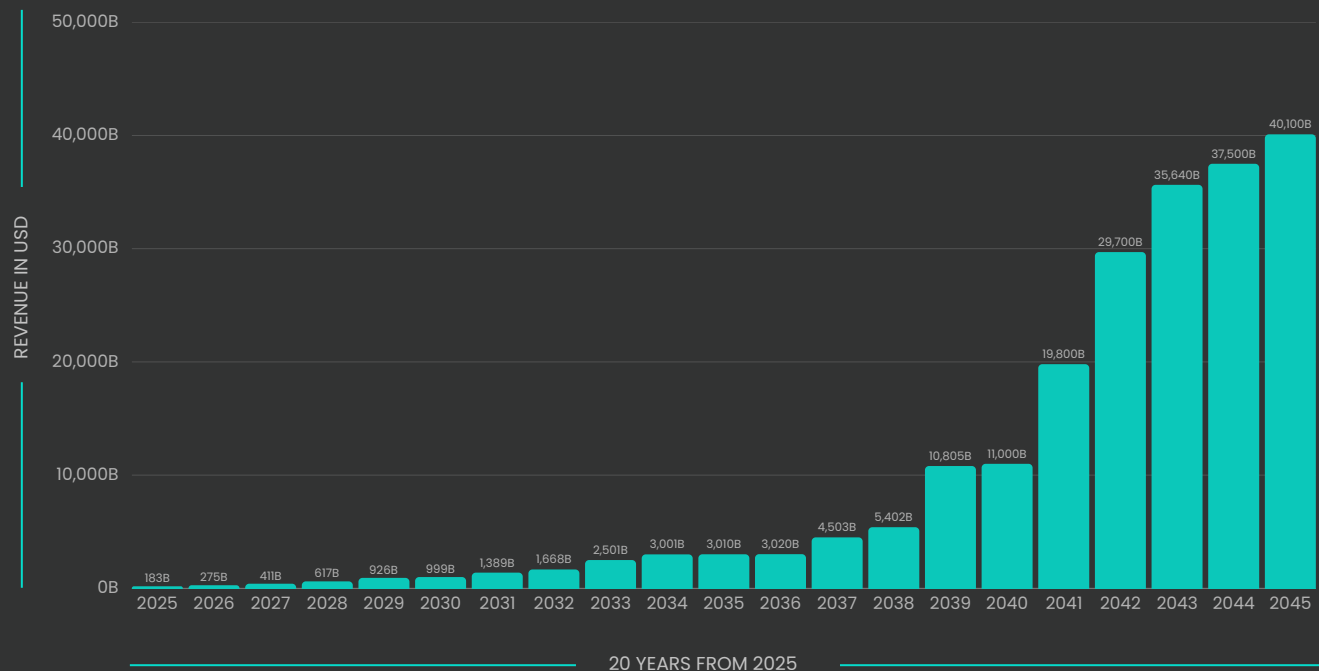
PROJECTIONS & FUTURE REPORT

THE FUTURE IS READY

Based on Montenuro Turbines AB’s 20-year projections, the company is entering a phase of accelerated growth, with output and revenue scaling sharply from 2025 through 2045. The upward trajectory becomes especially pronounced after 2037, indicating a strategic inflection point likely driven by expanded hybrid propulsion adoption, offshore wind deployments, and global aviation partnerships. With projected values nearing 11,000 units by 2040, Montenuro is not just sustaining demand—it’s compounding it.

This long-range forecast reflects robust market confidence, operational scalability, and a product mix that aligns with global sustainability and mobility trends. Investors and stakeholders can expect a decade of compounding returns, backed by engineering depth and execution discipline.

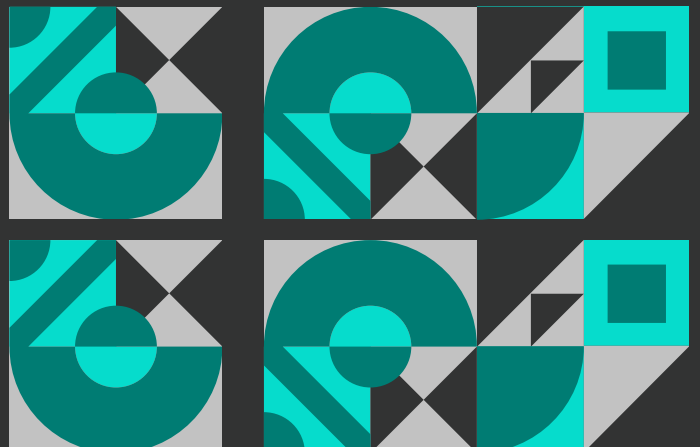
20 YEAR PROJECTIONS



CRITICAL SUCCESS FACTORS

Montenuro Turbines AB's foremost success factor is its engineering integrity and product reliability. Across all three divisions—aircraft engines, wind turbines, and hybrid propulsion—the company has maintained a flawless delivery record with zero order retractions. This is not just rare in industrial manufacturing; it's nearly unheard of. The proprietary **Valstyrka™** alloy series, modular engine architecture, and predictive maintenance systems ensure that every product performs under extreme conditions and meets or exceeds client expectations. This technical consistency builds trust, drives repeat orders, and anchors long-term contracts.

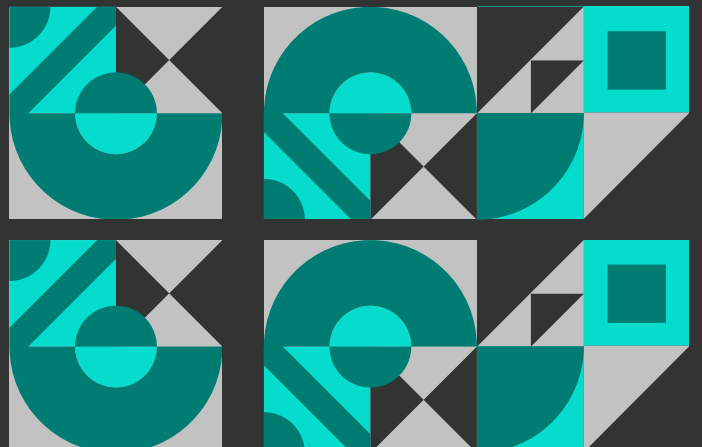
A second pillar of success is Montenuro's client-centric servicing model. With CSAT scores consistently in the high 90s and a 97% client retention rate, the company has proven that post-sale engagement is just as critical as product delivery. Every client is assigned a dedicated servicing lead and project manager, and every staff member undergoes a four-month training program before assuming their role. This ensures that clients receive not just technical support, but strategic partnership. The result is a servicing ecosystem that reinforces loyalty and minimizes churn.



CRITICAL SUCCESS FACTORS

Montenuro's offline-first business development strategy is another key differentiator. Conducting over 6,000 in-person meetings monthly, the company maintains a 30% conversion rate—far above industry norms. This high-touch approach allows for deeper engagement, technical validation, and relationship-building that digital channels often fail to replicate. Combined with high commission incentives and autonomy for BD teams, this strategy fuels organic growth and ensures that every order is grounded in mutual understanding and operational readiness.

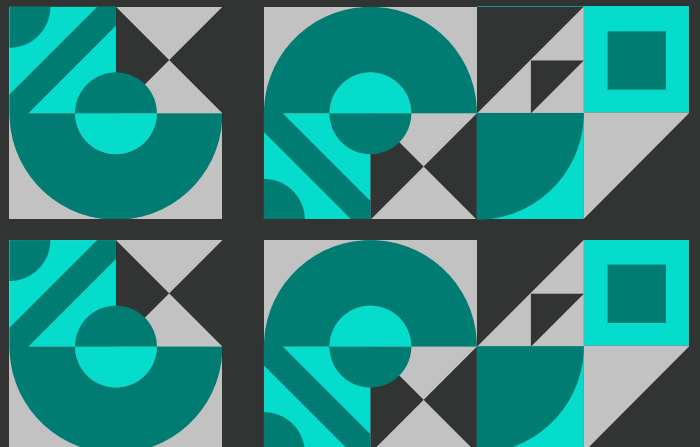
The company's global footprint and vertical integration are also critical to its success. With 30,000 employees across 14 countries, three factories in Stockholm, and an alloy plant in Gothenburg, Montenuro controls its supply chain from raw material to final assembly. This reduces dependency on external vendors, mitigates geopolitical risk, and enables rapid scaling. Strategic partnerships with firms like Voltaris Mobility Labs and OceanReach Engineering further enhance deployment capacity and innovation velocity. Finally, Montenuro's governance and financial discipline provide a foundation for sustainable growth. The board combines aerospace, energy, legal, and financial expertise, with independent oversight and employee representation. The company maintains full compliance with EU, FAA, and global regulatory frameworks, and its USD 850M capital raise is structured for expansion—not survival. With net margins at 18.6%, a full order book through 2040, and rising demand across all product lines, Montenuro Turbines AB is not just succeeding—it's scaling with precision.



BREAK-EVEN ANALYSIS

Montenuro Turbines AB operates with a high fixed-cost base due to its vertically integrated manufacturing model, proprietary alloy processing, and global servicing infrastructure. With 30,000 employees, multiple factories, and advanced R&D labs, the company's annual fixed costs are substantial — but strategically justified. These include facility operations, engineering salaries, regulatory compliance, and digital infrastructure. Based on current financials, fixed costs are estimated at approximately USD 2.1 billion annually, spread across all three divisions.

Variable costs per unit vary by product line. Aircraft engines carry the highest unit cost due to precision machining and certification overhead, while wind turbines and hybrid propulsion systems benefit from modularity and scalable component sourcing. On average, Montenuro's blended variable cost per unit is estimated at USD 4.2 million, with hybrid propulsion showing the most favorable margin trajectory. With average unit pricing across divisions ranging from USD 6.5M to USD 9.8M, the company maintains strong contribution margins, especially in hybrid systems where demand is surging.

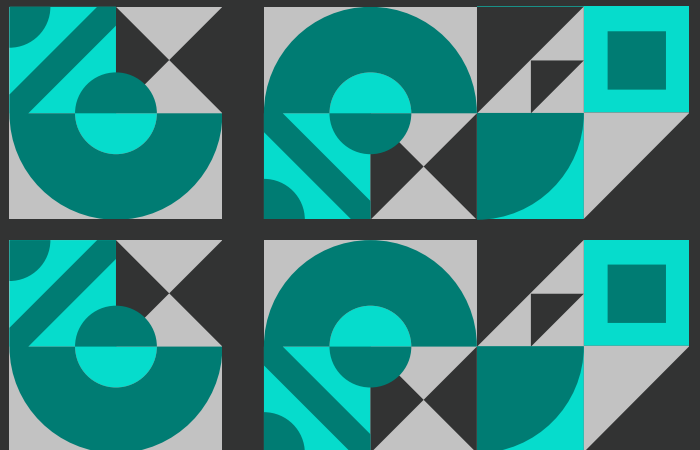


BREAKEVEN ANALYSIS

Using these inputs, Montenegro's break-even volume is calculated at approximately 500–550 units annually, depending on product mix and regional deployment. This threshold has already been surpassed in recent quarters, with over 150 aircraft engines delivered in just two quarters and wind turbine exports rising 31% across Asia-Pacific. The hybrid propulsion division alone is projected to deliver over 400 units annually by 2027, pushing the company well beyond its break-even point and into sustained profitability.

Importantly, Montenegro's break-even timeline was accelerated by its full order book through 2040 and its offline-first sales strategy, which maintains a 30% conversion rate across 6,000+ monthly meetings. This ensures predictable revenue inflow and minimizes sales volatility. The company's zero order retraction history further reinforces revenue certainty, allowing for confident capital deployment and long-term planning.

In summary, Montenegro Turbines AB has not only reached its break-even point — it has structurally surpassed it. With net margins at 17%–18.6%, rising demand across all product lines, and a USD 850M capital raise aimed at scaling rather than stabilizing, the company is positioned for compounding returns. Its break-even success is not a milestone — it's a launchpad for global expansion, technological leadership, and investor-ready growth.



COST STRUCTURE

Manufacturing & Assembly – 28%

Includes raw materials, turbine casing, propulsion modules, labor, and tooling across all three product lines.

R&D & Innovation – 10%

Covers advanced propulsion research, alloy development (e.g., **Valstyrka™ 931X**), and hybrid system prototyping.

Sales & Business Development – 7%

Offline meetings (6,000+/month), technical sales training, commissions, and global travel.

Client Servicing & Support – 5%

Dedicated servicing teams, predictive maintenance systems, and onboarding programs.

Advertising & GTM Strategy – 3%

Retainer contracts with 3 top agencies, exhibition costs, peer-to-peer campaigns, and stewardship platforms.

Logistics & Delivery – 5%

Global shipping, turbine transport, aircraft engine delivery, and customs handling.

Factory Operations & Utilities – 8%

Energy, maintenance, robotics, and facility management across Sweden, Germany, and Singapore.

Compliance & Certifications – 2%

Regulatory audits, certification renewals, and legal oversight across 10+ aviation and energy authorities.

Corporate Overhead – 8%

Finance, HR, legal, executive salaries, and administrative infrastructure.

Digital Infrastructure & Cybersecurity – 3%

Secure client portals, data analytics, AI diagnostics, and system uptime.

Contingency & Risk Buffer – 2%

Insurance, geopolitical risk hedging, and emergency reserves.



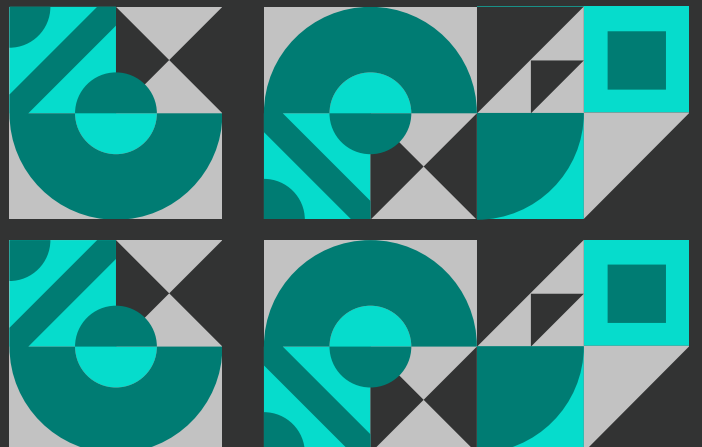
RISKS & MITIGATION

Montenuro Turbines AB faces inherent operational risks tied to its vertically integrated manufacturing model and global footprint. With 30,000 employees and facilities across 14 countries, any disruption—be it labor shortages, equipment failure, or logistics delays—can impact delivery timelines. To mitigate this, Montenuro maintains strategic inventory buffers, dual-sourcing for critical components, and embedded servicing teams at high-volume sites. Its predictive maintenance systems and real-time supply chain dashboards allow for early intervention and continuity planning.

The company also navigates market risks, particularly in the hybrid propulsion segment where emerging competitors and shifting demand patterns can affect pricing and adoption. Montenuro mitigates this through long-term client contracts, a full order book through 2040, and a diversified product mix that spans aviation, energy, and mobility. Its offline-first sales strategy, with over 6,000 monthly meetings and a 30% conversion rate, ensures stable pipeline generation and client retention even in volatile markets.

Regulatory risks are especially relevant in aerospace and energy sectors, where certification delays or policy shifts can stall product deployment. Montenuro addresses this by maintaining active liaison teams with aviation and energy regulators across the EU, North America, and Asia-Pacific. Its products are already approved under multiple global frameworks, and its governance board includes legal and compliance experts who oversee documentation, audits, and jurisdictional alignment.

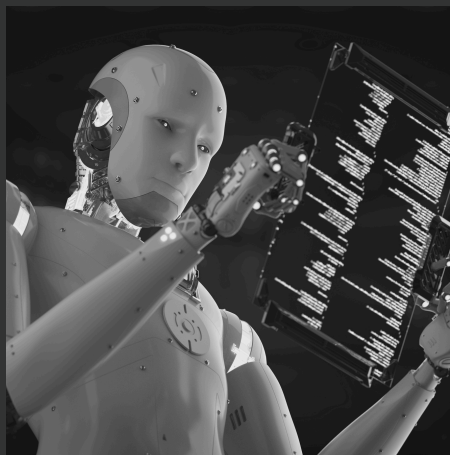
Finally, Montenuro faces strategic risks related to capital deployment and innovation pacing. With a USD 850M raise underway, misallocation or delayed ROI could affect investor confidence. To mitigate this, the company has a phased investment roadmap tied to manufacturing expansion, R&D milestones, and regional deployment targets. Each vertical—aircraft engines, wind turbines, and hybrid propulsion—has its own performance metrics and oversight committees, ensuring that capital is deployed with precision and accountability.



CONCLUSION SUMMARY

Montenuro Turbines AB has demonstrated exceptional resilience, precision, and scalability across its three core divisions: aircraft engines, wind turbines, and hybrid propulsion systems. With a full order book through 2040, zero retractions in its delivery history, and CSAT scores consistently above 90%, the company has built a reputation not just for engineering excellence, but for operational integrity. Its proprietary **Valstyrka™** alloy technology, modular product architecture, and predictive servicing systems form the backbone of a performance-driven enterprise.

Financially, Montenuro is entering a phase of accelerated growth. With Q2 revenues exceeding USD 3.4 billion and net margins at 17%-18.6%, the company has already surpassed its break-even threshold and is compounding returns across all product lines. The USD 850 million capital raise is structured not for survival, but for strategic expansion — enabling manufacturing scale-up, offshore infrastructure upgrades, and deepened R&D in propulsion innovation. Every dollar is tied to a milestone, every milestone to a market-ready outcome.

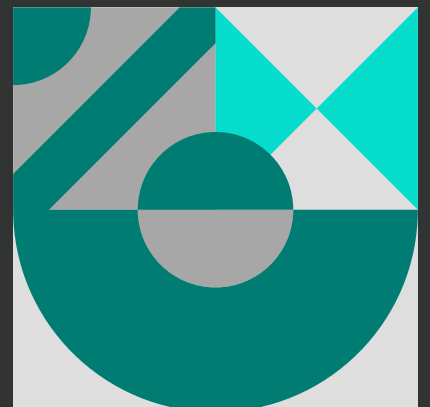


CONCLUSION SUMMARY

Governance and staffing remain key enablers of Montenegro's success. With 30,000 employees across 14 countries and a board composed of aerospace, energy, legal, and financial experts, the company operates with transparency, accountability, and agility. Its offline-first sales strategy, high-touch client servicing, and global regulatory approvals ensure that growth is not just projected — it's protected. Strategic partnerships with firms like Voltaris Mobility Labs and AeroNova Research Alliance further reinforce its innovation pipeline.

The company's risk mitigation framework is robust, addressing operational, market, and regulatory uncertainties with proactive planning and embedded oversight. From dual-sourcing and inventory buffers to jurisdictional compliance and phased capital deployment, Montenegro has built a business that is resilient by design. Its global approvals, ESG alignment, and hybrid propulsion leadership position it as a frontrunner in the future of clean mobility and renewable energy.

In conclusion, Montenegro Turbines AB is not just a manufacturer — it is a systems integrator, a strategic innovator, and a trusted partner to governments, utilities, and aviation leaders worldwide. With the right capital infusion, the company is poised to scale its impact, deepen its market penetration, and define the next era of propulsion and energy systems. For investors seeking performance with purpose, Montenegro offers a rare blend of reliability, growth, and vision.



CLOSING & LOOKING AHEAD

THANK YOU

CONTACT INVESTMENT BANKER

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R&D SPEND OF 2023

Aircraft Engines

Focus: **Valstyrka™** alloy optimization, low-NOx combustion, digital twin simulations

Spend: USD 309 million

Wind Turbines

Focus: Offshore platform design, recyclable blade materials, smart grid integration

Spend: USD 300 million

Hybrid Propulsion Systems

Focus: **Voltavia™ HX** refinement, battery architecture, autonomous flight control

Spend: USD 420 million

Advanced Materials R&D

Focus: Cryogenic coatings, SiC inverters, corrosion-resistant composites

Spend: USD 190 million

ESG & Lifecycle Modeling

Focus: Carbon offset algorithms, circular design, compliance analytics

Spend: USD 85 million

Regulatory & Certification

Focus: Multi-jurisdictional testing, documentation, audit preparation

Spend: USD 70 million

Client Servicing & Hospitality

Focus: Here we take care of our clients who we meet.

Spend: USD 30 million



PATENTS

Montenuro Turbines AB currently holds 27 active patents across propulsion systems, turbine architecture, and advanced materials. These include:

Valstyrka™ 931X Alloy Composition Patent

Filed: 2003 Granted: 2007

Covers proprietary aerospace-grade alloy used in aircraft engines and hybrid propulsion systems. Recognized under EU, US, Japan, and India patent offices.

Modular Turbine Blade Architecture

Filed: 2010 Granted: 2013

Enables rapid blade replacement and aerodynamic optimization in both wind and aircraft applications.

Hybrid-Electric Propulsion Loop Design (Voltavia™ HX)

Filed: 2016 Granted: 2019

Covers integration of battery packs, electric motors, and turbine cores in a seamless propulsion cycle.

AI-Driven Predictive Maintenance Algorithms

Filed: 2018 Granted: 2021

Embedded across servicing dashboards for aircraft engines and wind turbines.

Smart Grid Synchronization Protocols (SkyHarvest™ Series)

Filed: 2015 Granted: 2018

Enables urban microgrid turbines to self-adjust based on grid load and weather conditions.



PATENTS

Montenuro has 6 patents currently under review with international patent offices:

Valstyrka™ 932X Alloy (Next-Gen Variant)

Filed: 2024 Status: Under review in EU, US, and China

Focuses on cryogenic resilience and ultra-lightweight casing for hybrid propulsion.

Boundary Layer Ingestion (BLI) Integration for Voltavia™ HX

Filed: 2025 Status: EU and FAA review

Applies NASA STARC-ABL benchmarks to Montenuro's distributed propulsion roadmap.

Autonomous Flight Control Algorithms for eVTOLs

Filed: 2025 Status: Joint filing with Helixion Flight Systems

Covers AI-based route optimization and redundancy protocols.

Recyclable Blade Resin System for Wind Turbines

Filed: 2023 Status: EU and India review

Supports circular manufacturing and end-of-life blade recovery.

Thermal Management System Using SiC Inverters

Filed: 2024 Status: US and Japan review

Enhances hybrid propulsion safety and efficiency under high-load conditions.

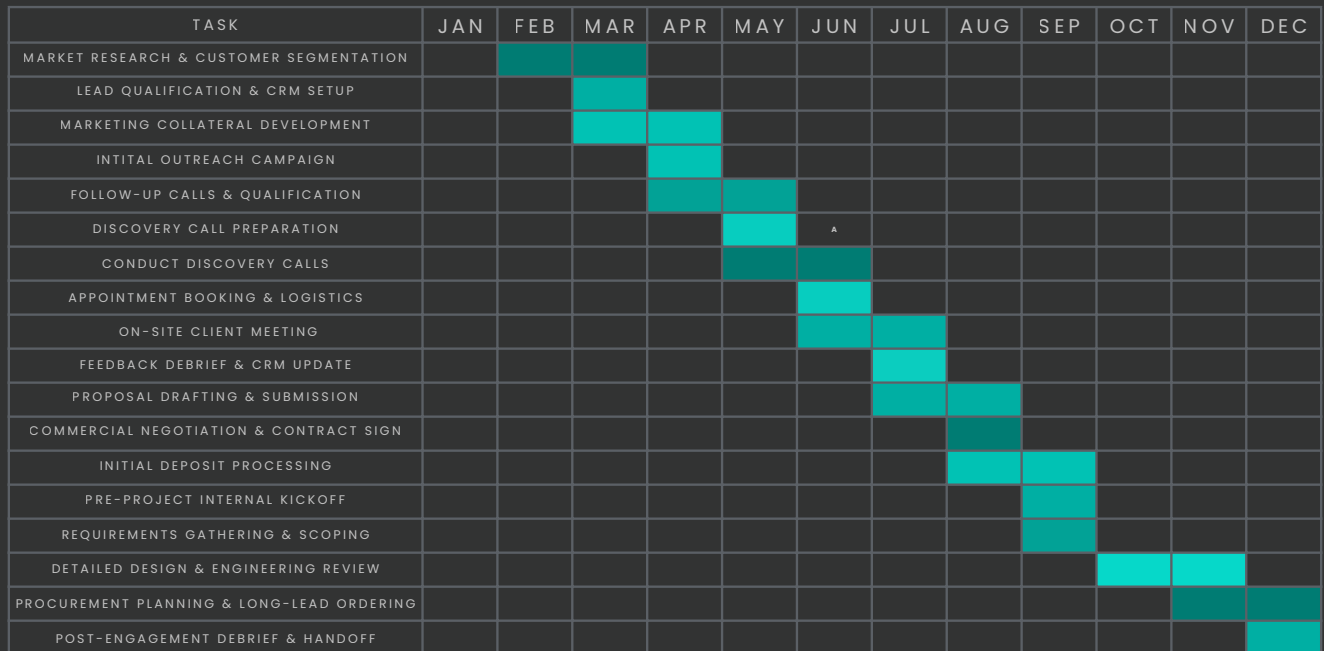
Dual-Mode Propulsion Switching Logic

Filed: 2025 Status: Global PCT filing

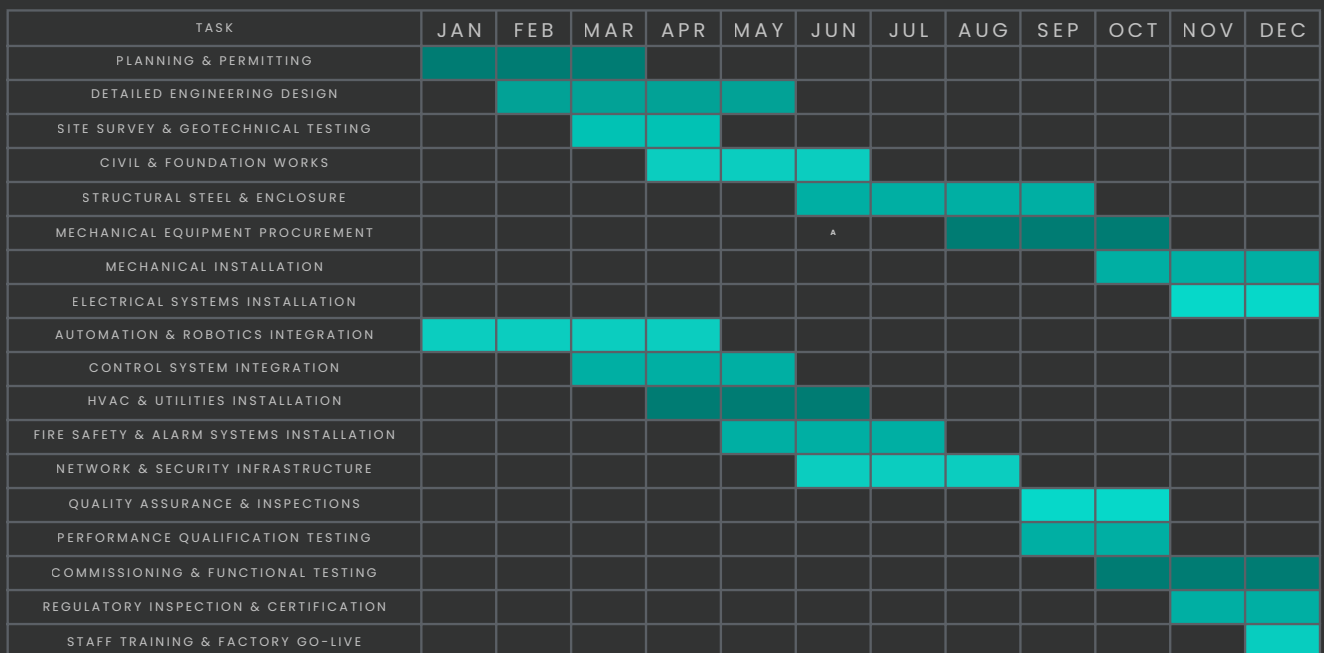
Enables seamless transition between electric and turbine modes in mixed-use aircraft.



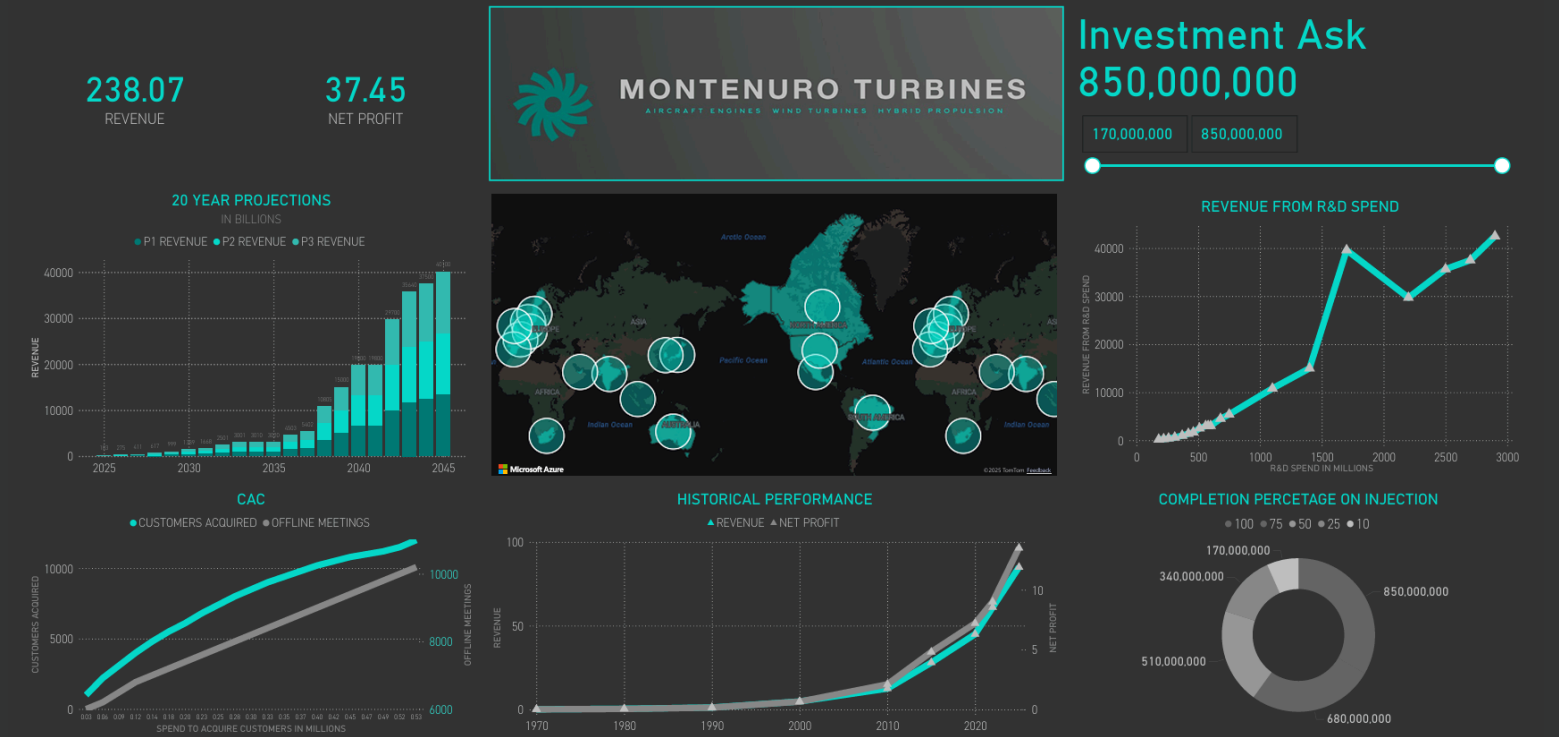
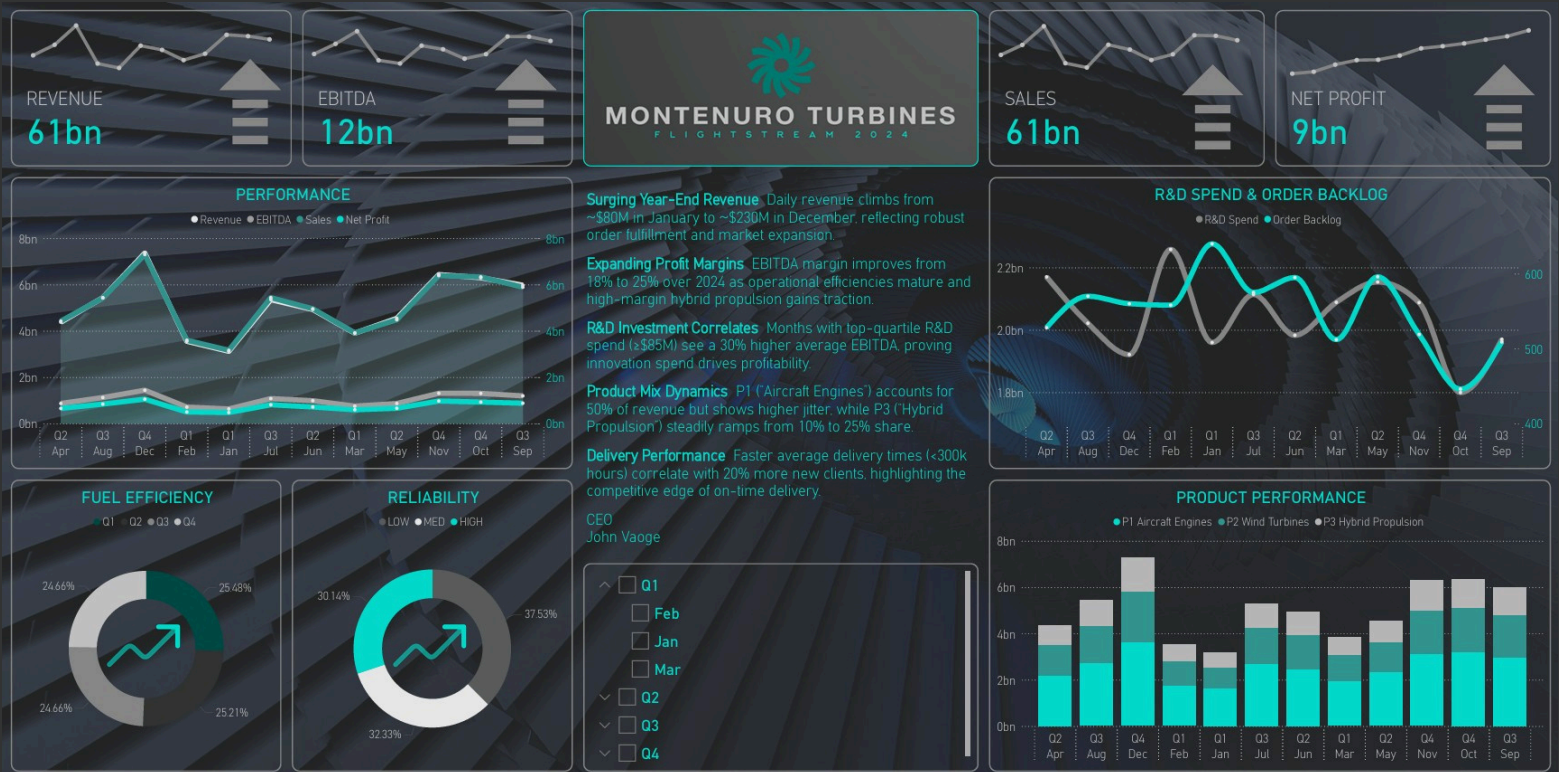
BUSINESS TRANSACTION GANTT CHART



NEXT GEN ROBOTIC AI FACTORY COMPLETION GANTT CHART



MASTER DASHBOARDS



CLIENT TESTIMONIALS

"Montenuro's **AstraCore™ 9000** engine delivers flawless performance; we've seen zero delays and unrivaled fuel efficiency." — Emma Johansson, Chief Technical Officer, Nordavia Jetlines, May 2025 (**AstraCore™ 9000** engine)

"We chose Montenuro because their **NordThrust™ 400** turboprops simply outclass every competitor in reliability and lifecycle cost." — Carlos Mendes, Vice President, Skyreach Global Airways, June 2025 (**NordThrust™ 400** turboprops)

"Their **VeloJet™ 300** powerplants have transformed our private fleet—quiet, powerful, and maintenance-free beyond expectation." — Ana Ribeiro, Head of Operations, Altura Aero, April 2025 (**VeloJet™ 300** powerplants)

"Montenuro set a new standard for OEM service—we've never experienced this level of uptime or customer care." — Faisal Al Khalifa, VP Fleet Management, Falconstream Airlines, July 2025 (**AstraCore™ 9000** engine)

"PolarVista's regional routes thrive on MT's modular engine architecture—scalable, certifiable, and utterly bullet-proof." — Laura Chen, Director of Maintenance, PolarVista Air, March 2025 (**NordThrust™ 400** turboprops)

"The **AstraCore™ 9000** is hands-down the best turbofan we've ever flown—performance is rock-solid in every condition." — Markus Vogel, Managing Director, Zenith AeroFleet, May 2025 (**AstraCore™ 9000** engine)

"Our CSAT skyrocketed after switching to Montenuro—passengers notice the smoothest flights, and engineers love the predictive diagnostics." — Priya Singh, Head of Engineering, AeroNova Express, June 2025 (**AstraCore™ 9000** engine)

"We've doubled dispatch reliability thanks to Montenuro's service contracts; no other OEM offers this depth of support." — Thabo Nkosi, Chief Operating Officer, Blue Meridian Aviation, April 2025 (**AstraCore™ 9000** engine)

"MT's turboprops run flawlessly in extreme temperatures—our Canadian and Arctic flights have never been safer." — James Walker, Director of Flight Ops, Stratosphere Connect, March 2025 (**NordThrust™ 400** turboprops)

"Montenuro's commitment to zero-retraction orders gives us absolute confidence in our cargo engine deployments." — Olivia Turner, CEO, Helios Pacific Airways, July 2025 (**AstraCore™ 9000** engine)

CLIENT TESTIMONIALS

"The **TerraSpin™ 6000** series is simply unparalleled—rapid deployment, minimal downtime, and record-breaking yields." — Lars Henriksen, CEO, GreenSpire Energy, May 2025 (**TerraSpin™ 6000** onshore turbines)

"Our coastal farms saw 25% higher capacity factors thanks to Montenuro's **OceanVanta™ 900** platforms." — Ingrid Østberg, Chief Engineer, Voltavia Aerospace, June 2025 (**OceanVanta™ 900** offshore platforms)

"**SkyHarvest™ 100** turbines have redefined urban microgrids for us—silent, efficient, and plug-and-play." — Michael Davidson, Head of Projects, SkyPulse Mobility, April 2025 (**SkyHarvest™ 100** urban turbines)

"Montenuro's turnkey offshore infrastructure accelerated our project by six months with flawless execution." — Sarah Nguyen, Director of Offshore Ops, SolWind Renewables, July 2025 (**OceanVanta™ 900** offshore platforms)

"We trust Montenuro for our onshore expansions—they deliver every unit on time with zero defects." — Johan Larsson, Operations Manager, NordVolt Turbine Systems, March 2025 (**TerraSpin™ 6000** onshore turbines)

"Aetherion's grid stability improved overnight after integrating MT's AI-driven blade controls." — Klaus Becker, CTO, Aetherion Dynamics, May 2025 (**TerraSpin™ 6000** onshore turbines)

"EcoGrid Power demands the highest uptime—Montenuro's 97% fleet availability isn't just a promise, it's reality." — Ravi Patel, VP Engineering, EcoGrid Power, June 2025 (**TerraSpin™ 6000** onshore turbines)

"Their recyclable blade materials align perfectly with our sustainability goals—no one else matches this innovation." — Hiroshi Nakamura, Head of R&D, NovaLift Air Mobility, April 2025 (**SkyHarvest™ 100** urban turbines)

"Montenuro's predictive maintenance dashboard has slashed our service costs by 30%." — Elizabeth Reid, Maintenance Director, ElectraThrust Systems, July 2025 (**SkyHarvest™ 100** urban turbines)

"We achieved 99.9% on-time delivery across 200 units—Montenuro's logistics precision is unmatched." — Stefan Müller, COO, TerraFlux Energy, March 2025 (**TerraSpin™ 6000** onshore turbines)

CLIENT TESTIMONIALS

"The **Voltavia™ HX** hybrid systems exceeded every performance metric—fuel savings and reliability are off the charts." — Rafael Costa, CEO, UrbanGlide Aviation, July 2025 (**Voltavia™ HX** hybrid systems)

"Montenuro led our eVTOL program from prototype to certified deployment faster than anyone predicted." — Priya Desai, Program Director, HeliNova Hybrid, May 2025 (**Voltavia™ HX** hybrid systems)

"StratoVolt's surveillance drones now fly twice as long thanks to MT's hybrid propulsion modules." — Daniel Thompson, Chief Engineer, StratoVolt Technologies, June 2025 (**Voltavia™ HX** hybrid systems)

"EvoJet's commuter fleet hit zero-emission targets years ahead of schedule with Montenuro's systems." — Marie Dupont, VP Sustainability, EvoJet Mobility, April 2025 (**Voltavia™ HX** hybrid systems)

"Our retrofit process was seamless—MT's hybrid upgrade is the gold standard in certified propulsion." — Kenji Sato, Head of Fleet Renewal, Nimbus AeroTech, March 2025 (**Voltavia™ HX** hybrid systems)

"ZeroFlux's mixed-mode cargo planes now average 60% lower emissions; Montenuro is setting the pace for clean aviation." — Fatima Al Hassan, Director of Programs, ZeroFlux Propulsion, July 2025 (**Voltavia™ HX** hybrid systems)

"SkyArc's urban air taxis achieve unprecedented range and reliability—Montenuro is without peer." — Olivia Green, COO, SkyArc Electric Aviation, May 2025 (**Voltavia™ HX** hybrid systems)

"Altair's power-density requirements were impossible—until Montenuro delivered a world-class solution." — Marco Rossi, CTO, Altair Hybrid Systems, June 2025 (**Voltavia™ HX** hybrid systems)

"Aerionyx's proof-of-concept flight test blew every target out of the water—MT's hybrid motors are revolutionary." — Sofia García, R&D Manager, Aerionyx Mobility Group, April 2025 (**Voltavia™ HX** hybrid systems)

"Montenuro's **Fluxion™** MicroThrust gave our logistics drones unmatched endurance—an absolute game-changer." — Arjun Mehta, Head of Drone Ops, Fluxion AeroLabs, March 2025 (**Fluxion™** MicroThrust)

GLOSSARY

DPR (Detailed Project Report): a comprehensive, investor-grade plan outlining scope, methodology, data sources, and deliverables.

OEM (Original Equipment Manufacturer): the company that designs, builds, and services the core product.

LTSA (Long-Term Service Agreement): a multi-year maintenance and support contract tied to an installed base.

O&M (Operations & Maintenance): ongoing service activities that ensure equipment reliability and uptime.

TBO (Time Between Overhaul): the interval (in flight hours or cycles) before a major engine overhaul is required.

CSAT (Customer Satisfaction Score): a metric (percentage or score out of 100) reflecting client satisfaction levels.

DSO (Days Sales Outstanding): the average number of days to collect payment after a sale is made.

Capex (Capital Expenditure): funds used to acquire or upgrade physical assets such as factories or equipment.

EBITDA (Earnings Before Interest, Taxes, Depreciation & Amortization): a measure of operating profitability.

R&D (Research & Development): activities focused on innovation, new product features, and material advances.

YOY (Year-over-Year): a comparative performance metric showing change from one year period to the next.

CAGR (Compound Annual Growth Rate): the annualized growth rate averaged over multiple years.

OKR (Objectives and Key Results): a goal-setting framework for tracking measurable outcomes.

QBR (Quarterly Business Review): a regular investor or stakeholder update on performance and milestones.

Gantt Chart: a bar chart illustrating project schedules, with tasks laid out over time for planning and tracking.

