

Company Presentation



AVENTECH

Safety Engineering and Firefighting Solutions

www.aventech.no

Who We Are

- Aventech AS specializes in technical safety engineering consulting, active firefighting systems, Fire safety products & special alloys.
- Committed to excellence, we deliver innovative, tailored solutions to enhance safety and meet industry standards.





Our Core Business Areas

- **Active Firefighting Systems:** Design, installation, testing, and maintenance.
- **Technical Safety Engineering:** Compliance with industry standards, detailed technical design, HAZOP, HAZID.
- **Offshore Testing & Service:** Reliability in harsh offshore environments.
- **R&D and Product Development:** Innovative solutions for industry challenges.
- **Safety equipment:** General safety equipment such as safety showers, life jackets, breathing equipment and fall arrest systems.
- **Current product range:** Titanium piping parts (such as fittings and flanges), PRV, Hydrant Valve, Deluge Nozzles.

Company Overview

- **Established:** 2023
- **Headquarters:** Kristiansand, Norway
- **Website:** www.aventech.no
- **Management:** Simen Landsverk (MD), Edvin Hauge (COB)
- **Certifications:** ISO 9001:2015 (Cert. nr. NOW-Q-900479, valid until Jan 2025)



Our Facilities & Team

- **Facilities:**

Offices: 300 m²

Assembly 1: 300 m²

Assembly 2: 1000 m² (in cooperation with Boss Industries)

- **Key Team Members:**

Simen Landsverk, MD / Engineer (12 years of experience)

Edvin Hauge, CTO / Engineer (26 years of experience)

Kjetil Sivertsen, R&D and development (26 years of experience)

Ove Johan Reber, R&D and development (12 years of experience)

Magne Nordlien, Principal Engineer (21 years of experience)

Kjell Terje Leire, Principal Engineer (23 years of experience)

Sandra Kristiansen, Finance

Nina Jerstad, QA/HMS

Simen Landsverk
Managing Director



Edvin Hauge
CTO





Financial Highlights

- 2023 Turnover: 400,000 USD
- 2023 Profit Before Tax: 150,000 USD
- 2024 Expected Revenue: 1,500,000 USD
- 2024 Expected Profit Before Tax: 400,000 USD

Next 5 years expecting 20% growth each year.

Employees Experiences

- Our employees have been deeply involved in delivering over 300+ projects, including major installations such as: Edvard Grieg, Goliat FPSO, Gina Krog FSU, Valemon, Njord A, and Gudrun. This includes complete delivery of active fire fighting systems.
NB! Project references are employee references, not Aventech as company.
- Experienced with delivering thousands of hydrant valves, nozzles and custom-made products for fire fighting systems in exotic materials.
NB! Project references are employee references, not Aventech as company.
- The Aventech staff has a long experience from building up companies which now are competitors of Aventech. The unique competence is critical for our business to grow rapidly.

Aventech References

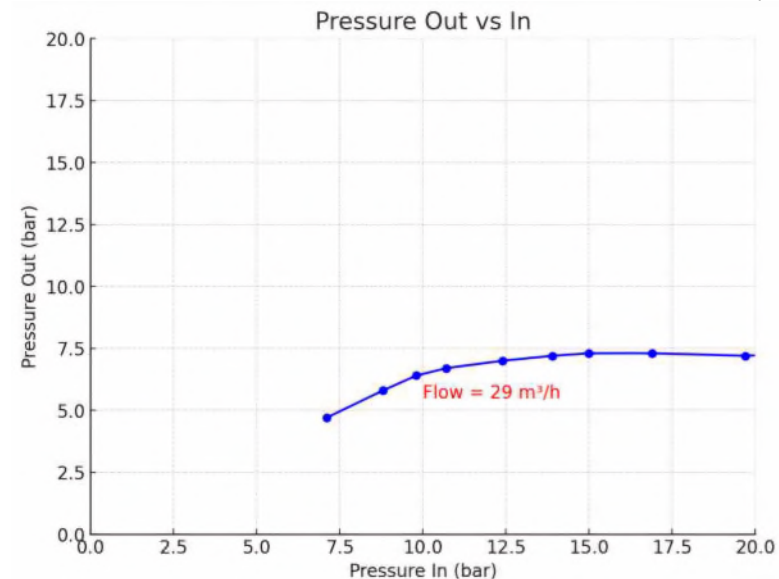
- Delivering all titanium flanges and weldolets for Valhall PWP ES105 (Fire Fighting package), NORSOK M650 approved. Approx 3,5 tons of titanium parts.
- Delivering 2000 deluge nozzles to AkerBP project, NORSOK M650 approved titanium. (Delivery Dec. 24)
 - UL certificate obtained.
- Full time consultancy tasks for Aker Solutions (3 engineers), Aibel (2 Engineers) & Apply (1 engineer) - Contract lengths vary between 12 - 24 months.
- Delivering over 4 tons of titanium flanges to land based industry in Norway.
- Aventech are obtaining their own NORSOK M650 approved foundry for titanium in Oktober 24.
- Aventech has finalized product development of Hydrant, PCVs, nozzles and standpipes.
 - Hydrant on-going DNV type approval process.



Aventech HYDRANT VALVES

- Inlet flanges 1,5” to 3” (Class 150# & 300#)
 - Class 150#: Hydrostatic pressure test: 30 barg
 - Class 300#: Hydrostatic pressure test: 77 barg
- Materials: Titanium, NiAlBr, Super Duplex, LG2(Bronze), SS316
- Inlet flanges: 1,5” to 3”
- Regulating curve (see picture)
- Others:
 - Spring: SS316
 - Handwheel: SS316 (2 different designs, size)
 - All bolts A4 (On titanium version: titanium)
 - Override key as option (ss316)
- Key benefits:
 - Smaller/ compact design
 - Easier maintenance (can do maintenance in-line!)
 - Pressure set point can be adjusted “live” when running.
 - Adjusting have never been easier - adjustment screw WITH visible pressure set-points.

DNV TYPE APPROVAL IS IN PROGRESS.
WILL BE READY BEFORE DELIVERY.



Aventech

PCV / NOZZLES / STANDPIPES

PCV:

- Identical as Hydrant, however made in a more compact version to be used for Hose Reel cabinets. Product is finished and quality control has been finalized.

Nozzles:

- MV & HV Nozzles are final and already sold to the Norwegian offshore market. UL Certification obtained for relevant sizes.

Standpipes:

- When JCI asked for quotation for standpipes in Rev 01 of Coral North project - Aventech decided to invest in tooling and made a test to verify quality before any potential PO.
 - PRODUCT is final- and quality is really good.
 - Any possibility to still get the product into Coral North?

Other products in R&D phase:

Pop-up nozzle (helideck), hose reels, fire nozzle (for hose reel & hydrant).

Products we outsource:

Fire hoses, international couplings, valves etc. we use our established network of quality suppliers.



Certification & Quality Assurance

- ISO 9001:2015 Certified: Commitment to quality and continuous improvement.
- ISO 14001: Scheduled within 2025.
- Achilles Registration: Under process



Thank You

Thank you for considering Aventech AS. We look forward to the opportunity to contribute to the success of your projects.

Get in Touch

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