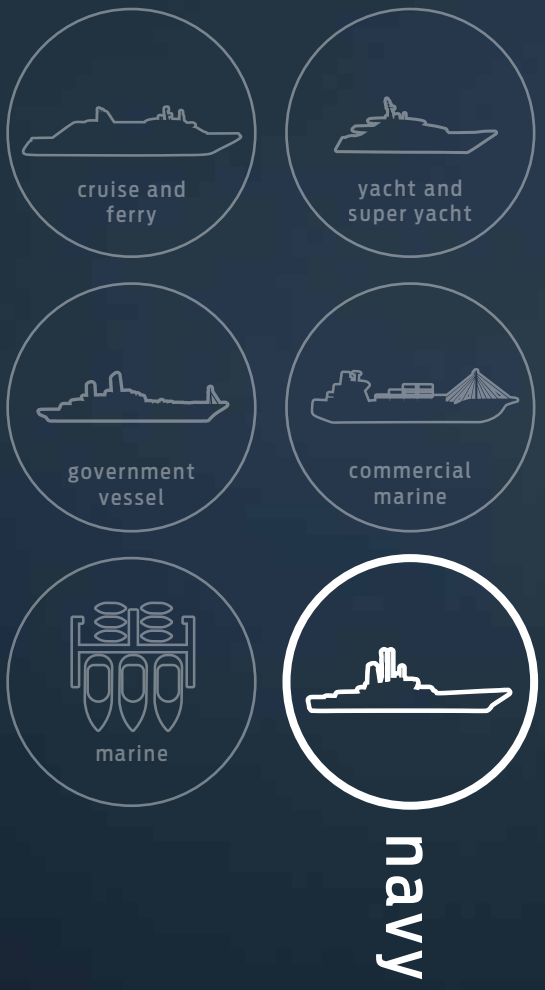
MARINE: SOLUTIONS, SKILLS, FUTURE



WHERE EVERY LIGHT IS A PROMISE OF SAFETY

ACERBI 1906 MARINE SOLUTIONS

ADVANCED SOLUTIONS FOR NAVAL DEFENCE

In today's rapidly evolving naval landscape, operational safety, technological excellence, and uncompromising reliability are essential to every mission. Since 1906, Acerbi has been a trusted partner in delivering advanced solutions for the most demanding environments, with a solid and long-standing presence in the naval domain.



As a solution provider in the defence sector, we offer a complete portfolio of products and services designed to support the most complex Standards and Regulations. Our expertise in Lighting is a cornerstone of our offering, with a complete: navigation lights and switchboard for control and position lights, searchlights, floodlights, helicopter visual landing aids, and technical lighting for both indoor and outdoor applications, emergency and signalling lights. In addition, we supply electrical connection systems, naval-grade cabling, and integrated search and rescue solutions, ensuring efficiency, resilience, and safety across the entire platform.

Innovation is embedded in everything we do. We actively develop modular, digital, and sustainable solutions in accordance with Navy Standards and Tests (MIL, German VG and NATO, ...).

What sets Acerbi 1906 apart is the ability to deliver customised and interconnected systems, from defining specifications and designing new cutting-edge products to after-sales support and long-term service.

By working alongside leading producers, Acerbi 1906 combines quality, compliance, and innovation, delivering solutions that guarantee performance and operational excellence for modern naval defence.







STAND FOR...

Safety & Resilience

Safety is at the core of every naval operation. Acerbi 1906 provides systems engineered to protect safety and well-being of the crews, equipment, and infrastructure under the harshest maritime conditions. Our lighting solutions are designed to sustain constant stress from vibration, shock, electromagnetic compatibility, extreme temperatures, corrosion and handle photobiological safety ensuring uninterrupted operation and reducing risk during critical missions. By prioritising resilience, we help naval forces maintain secure operations and safeguard both people and assets at sea.

Technological Excellence & Innovation

Innovation is essential to address the evolving challenges of modern defence. Acerbi 1906 delivers cutting-edge systems that integrate the latest advancements in efficiency, durability, and performance. From energy-optimised designs to smart integration with onboard platforms, our solutions enable naval forces to operate with greater precision and control. By continuously adopting new technologies and improving system architectures, we contribute to the advancement of naval capabilities, ensuring readiness for today's and tomorrow's missions.

Reliability

Reliability defines the trust placed in every component of a naval platform. Acerbi 1906 ensures that every system is built to match the highest standards, rigorously tested for compliance, and capable of long-term operation in extreme environments. Consistency in performance allows crews to focus on their mission without concern for technical failures. This commitment to dependable solutions makes reliability not just a feature, but a cornerstone of our role in supporting defence operations.

helicopter visual landing

Safe landings and precision guidance

Safe aircraft operations at sea depend on precise and resilient landing systems. Our helicopter visual landing aids offer advanced guidance to pilots in all weather and lighting conditions, minimising workload and maximising safety. Developed with robust, shock-resistant and seawater-proof materials, they combine modular flexibility with compatibility for night-vision systems, ensuring reliable and compliant operations for naval aviation.

navigation lights and control panels

Trusted Visibility for Naval Operation

Our navigation lights are engineered to deliver absolute precision and long-term resilience. The portfolio includes a comprehensive range of navigation lights, incorporating the industry's most advanced and revolutionary solutions. Designed to meet the most demanding navy standards, they are built to guarantee optimal visibility and operate across a wide range of ambient temperatures. Integrated with intuitive control panels and advanced management systems, they ensure smooth integration with onboard command systems, providing both safety and operational efficiency at sea.











technical outdoor and indoor lighting

Complete Lighting Solutions for Naval Excellence

A complete range of tested lighting is available for naval applications, covering both indoor, outdoor and emergency requirements. This comprehensive range includes certified models for both Ex and non-Ex conditions. These systems guarantee long service life, low power consumption, and minimal maintenance. The selection includes a wide variety of fixtures for all such as wall and ceiling luminaires, linear lights, interior lighting for cabins, emergency lighting and specialized fittings for galleys and work areas, ensuring safety and compliance throughout the entire platform.



searchlight

Security in Every Mission

Critical for naval missions, our searchlights provide powerful, focused beams that enhance visibility in surveillance, signalling, threats prevention and rescue operations. Constructed from high-grade, marine-resistant materials, they are built to endure extreme environments while maintaining efficiency and durability. The integration of low-energy consumption technology, ensuring maximum performance with reduced energy demand, further elevates operational standards.



floodlight

Powerful Illumination

High-performance floodlights ensure uniform and powerful illumination of open decks and critical work areas. Engineered with advanced LED technology, they deliver superior light output while reducing maintenance and energy consumption. This comprehensive range includes certified models for both Ex and non-Ex environments. Built from seawater-resistant, corrosion-proof materials, these systems combine exceptional heat management with long-lasting durability.





installation material

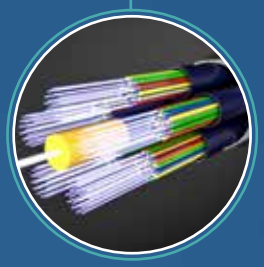
Ensure a steady supply of energy

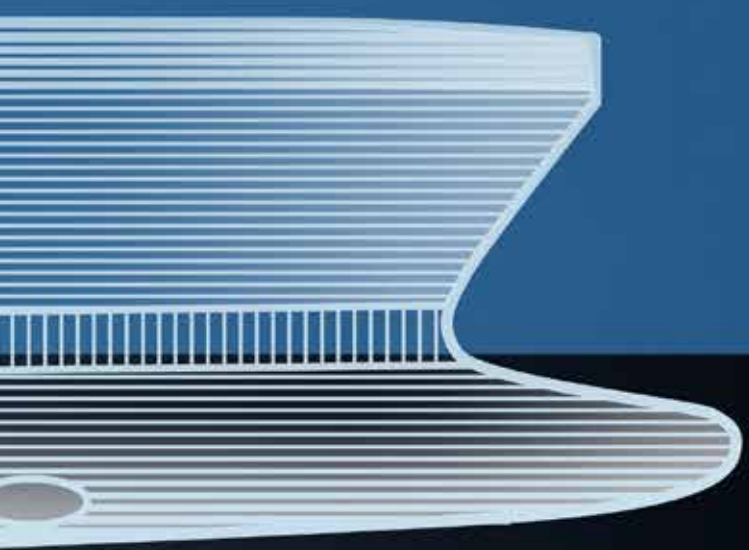
Every electrical system on a military vessel requires components that guarantee maximum safety and reliability. The available range of our installation materials is designed for demanding conditions on board in compliance with the navy and also ATEX standards. Each product is engineered with corrosion-proof materials and reinforced construction to endure ongoing vibration and mechanical stress at sea. The range of installation materials covers essentials like junction boxes, switches, buttons and plug-in devices switches, multiple combinations and cable installation. They are readily installed on every part of the ships. These components, alongside specialized container sockets, not only ensure a high level of capacity and performance but also facilitate a seamless integration and a simple fitting process, directly enhancing the overall operational reliability of the vessels.



naval military cables

Special cables
Engineered to resist extreme temperatures, continuous shock, vibration, and mechanical stress. Marine cables are specialized for combact systems guaranteeing safe and stable performance in the harshest maritime environments. Fully compliant with defense requirements as NAV-MIL-DNV GL certification, this cables ensure long-term resilience and the operational readiness of modern naval fleets.





High-Power Searchlight System for Surveillance, Search and Rescue

Acerbi 1906 supports in the development and design of a customised searchlight control system. Based on several projectors that can be controlled remotely from a stand-alone console and by an external user.
This solution allows:

+ Long-Distance Illumination: up to 10,000 meters away.
+ Remote Management.
+ Several searchlights in one control system.
+ Touch-screen technology.
+ Seamless Integration with onboard instrumentation.
+ Easy Maintenance with monitoring functions track operating hours.
+ Service desk, on-board maintenance, obsolescence management and after sales support.
+ Developed and tested in full compliance with all technical requirements, system configuration, safety, testing and procedures for military applications.



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