

JOTRON COMPANY PROFILE



JOTRON

YOUR COMMUNICATION PARTNER



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JOTRON



Jotron AS is a privately owned Norwegian company, established in 1967. Jotron headquarters is located in the city of Larvik, 135 km south of Oslo. The company has 280 employees spread among several locations. Jotron products are sold and serviced in more than 100 countries around the world.

Jotron develops and manufactures professional state of the art products and communication systems for usage in air, on land and at sea. The company supplies high quality products and services that comply with all the latest applicable standards.

Producing high performance equipment made for use in severe conditions or emergency situations requires a highly qualified experienced and dedicated team of individuals. In addition Jotron uses the most modern test instrumentation and detailed test procedures ensuring top notch quality. Continual

product and solution updates using leading edge technology help keep Jotron a market leader.

Jotron's subsidiary companies in Houston, Newcastle and Singapore ensure close communication with the market in their respective regions and offer local, prompt and easy access to Jotron products. Jotron has a production facility in Lithuania.

Trained and qualified personnel in more than 300 companies worldwide offer first class service for all Jotron's products. Through dedicated service, reliable performance and quality products, Jotron has established long-lasting relationships with their customers worldwide.

MARITIME & ENERGY DIVISION

Maritime Safety Products and Phontech Communication Systems



MARITIME SAFETY PRODUCTS: Emergency radio equipment, GMDSS, AIS, VDR float free capsule and high intensity marking lights

Jotron is a world leading manufacturer of reliable and professional communication systems for various types of ships, vessels and offshore constructions. The innovating products include GMDSS emergency radio equipment, Class A AIS and a unique float free VDR capsule which combines EPIRB functionality with storage of voyage data.

Jotron's product range also includes high intensity marking lights for various personnel applications such as hiking or diving, in addition to professional applications such as marking lights for fish farms and other floating or submersible objects.

Jotron is committed to supplying products that are technologically advanced and comply with national and international certification processes and standards.

PHONTECH COMMUNICATION SYSTEMS: Ship internal communication and offshore PAGA systems

Phontech communication systems have existed for more than 25 years and continue offering many flexible products. The products are carefully designed and built for use in harsh maritime and oil and gas environments.

The systems are in use on merchant ships, fishing vessels, tug boats, offshore supply vessels, various navy ships and oil and gas constructions.

Voice communication from the conning position of a bridge to the engine room, accommodation cabins and various indoor and outdoor locations is vital for the onboard operations of ships and offshore oil and gas vessels. Jotron is focused on supplying integrated and flexible voice communication systems.

For safe offshore operations Jotron offers a reliable and fault tolerant public address and general alarm system which interfaces with fire and gas detection systems. Jotron's internal communication system has flexible configurations to accommodate various environments, sizes and the number of voice, camera and alarm stations. Communication systems are available for the following formats: analogue, digital and IP based.

Jotron supplies solutions for a mandatory emergency communication system with batteryless telephones, also known as sound powered telephones. Other systems include sound reception and wireless paging.

Jotron customers are located worldwide and include major shipping and offshore operations. Global partners are dedicated to offering local installation and service.

ATC AND COASTAL COMMUNICATION DIVISION

Radio Systems and Ricochet Recording and Replay Systems



RADIO SYSTEMS: VHF/UHF AM and FM radios and radio systems for ATC and coastal applications

Jotron VHF and UHF radios are installed in airports all over the world. After many years of supplying effective voice communication for air traffic control, Jotron has proven to supply long lasting and reliable products and systems.

Jotron offers single and multi channel radios. The compact all-in-one and modular solutions have flexible operational modes and remote capabilities.

The radio systems can expand from a single supply transceiver to an extensive system, from an operator microphone or headset to remote control equipment and radio modules. It can be interconnected through a vast monitoring and control system.

Jotron antenna systems have filters, combiners and various feeder cables, to match a variation in solution and design. The unique system design allows for great flexibility in system configuration.

RICOCHET RECORDING AND REPLAY: Audio, radar, screen and other data recording for ATC and coastal applications

Ricochet is a pioneer in the field of software-based digital recording and replay systems for air traffic control. The system records and replays data, therefore, capturing the total scenario and making it possible to reconstruct an incident in the event it is necessary.

Jotron takes pride in aiming for new business requirements targeting further development or enhancements to air traffic control recording safety and transparency. The unique recording technology offers simultaneous recording of digital and analogue voice communications, CCTV, radar and screen images. The technology is proven and approved, based on COTS hardware. The solution enables instant replay and control, and perfect synchronisation of data.

The systems and applications are designed to meet the specific demands of worldwide air traffic control environments and complies with international security standards.

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