



When Reliable Winch Controls are Needed





Solutions

Winch Systems

Naust Marine offers complete winch solutions for fishing trawlers, custom-made to fit different types of trawlers in all weather conditions.

Electrical Winches

Electrical winches is the popular choice for modern fishing vessels. The electrical driven winches have higher efficiency than similar winches driven by hydraulic motors. They are proven to be more stable and are easier to control.

ATW Trawl Winch Control

The system shoots the net to a pre-set wire length that is decided by the operator each time, with equal tension on both wires at all times. During trawling, the ATW Trawl winch control system keeps the trawl in optimal

geometrical shape. The result is maximum catch with minimum operational cost.

Electrical Spooling Gear

Naust Marine's Electrical Spooling Gear is designed for all types of trawl winches, electrical and hydraulic and can, with minimum modification, fit most winch types. The main purpose of this product is to ensure good reeling at all times, whether steel wire or Fiber rope is in use.

Engine Room

Through years of supplying sophisticated automation controls for deck equipment, Naust Marine have developed various supportive systems for the vessel's power grid.

WWW



The GoZee app makes the brochure come alive

Explore the brochure with the GoZee app on your smartphone or tablet and find 360° panoramas, photo galleries, cinemagraphs, direct web access and snap videos via augmented reality

GoZee: Get started in 30 seconds

1. Go to App Store or Google Play, enter "GoZee" in the search field and download the app to your smartphone or tablet.
2. Open the app and use it on pages with the GoZee icon.



360° panorama



Photo gallery



Cinemagraph



Web icon



AutoGen PMS

The AutoGen Power Management System is an automatic electrical load sharing system meant to increase propulsion power, reduce oil consumption and maintenance costs. This system is suitable for upgrading older fishing vessels with small main engines, which otherwise could not benefit from the most recent fishing technology.

Constant Frequency Generator (CFG)

Naust Marine's CFG solution can be used onboard vessels where main engine speed is variable (floating frequency). The benefits of having such a setup is that the shaft generator can be used to power the hotel and auxiliary users without the need to start a diesel genset.

Alarm & Monitoring System (AMS)

Designed to monitor critical parameters of engines and other machinery in the vessels engine room. The system monitors, gives alarms, records and logs for complete coverage and usable preventative maintenance data as well as engine failure analyses.

Electric Propulsion

Naust Marine offers electric propulsion and controls in the small to mid-size range for all vessel markets. Customers include research vessels and tour boats, and through its partners the list extends to tugs, barges, ferries, yachts and more. Electric Propulsion is becoming increasingly popular due to obvious environmental benefits, not to mention huge reduction in noise and vibration.



Rossi Proven Marine Gearbox Solutions - Above and Below Deck



www.rossi.com

**MOVING
YOUR
WORLD
FORWARD**



The main advantages of electrical winches

- Less fuel consumption
- Energy efficient
- Lower maintenance costs
- Lower installation costs
- Environmentally friendly
- Easy to control
- 30% higher efficiency than in hydraulic systems

After market support

Although a lot of the equipment we deliver is operational for several decades, you can rely on us for spare parts, maintenance, support and repair. Naust Marine can offer the refurbishment of complete systems, the repair of equipment including other brands, up to complete preventive maintenance programmes.

Remote support service

Naust Marine offers remote support and service for ships with a system designed to address the challenges of establishing a secure and reliable remote session to the ship control system via satellite communications.

Benefits of remote support

- Reduces operational cost when minimizing the number of service trips
- Reduces down time in fishing, due to immediate remote support and configuration
- Real time virtual, on-board support
- Remote assistance during critical and complex operations



Innovative solutions from one supplier



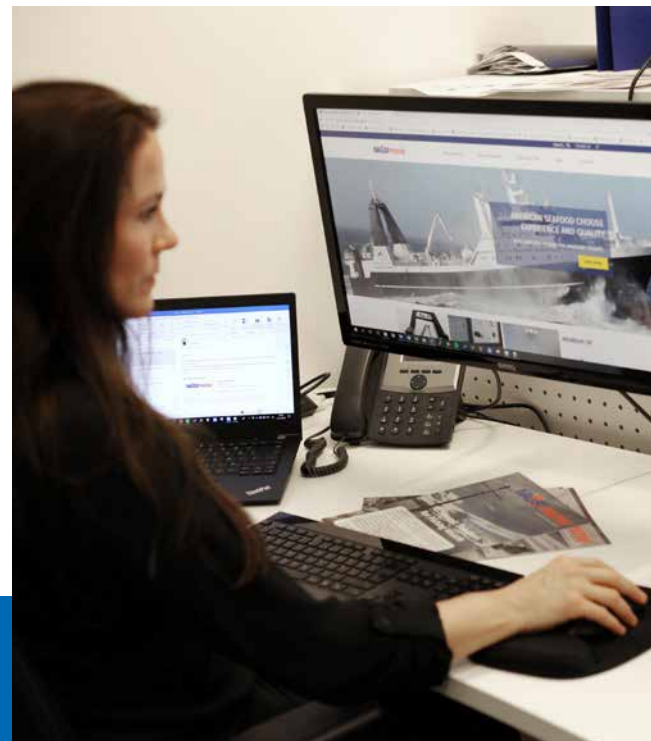
Naust Marine ehf. • Midhelli 4 • 221 Hafnafjörður • Iceland
Tel: (+354) 414 8080 • naust@naust.is • www.naust.is

History

Since 1993 Naust Marine has worked to develop, produce and market equipment for ships and the marine industry. Today Naust Marine is a leading company in the design and manufacture of electrical equipment for the fishing industry. The company employs technicians, sea captains, electricians and electronic experts to provide the market with solutions that will last for decades.

Naust Marine was founded in Iceland, and has grown to be present on a global scale with additional locations in Spain and USA. With customers spread all over the world, the central locations allow Naust Marine to be close to their customers and provide unsurpassed customer service at all times.

Naust Marine has an impressive reference list of domestic and international ships, counting more than 120 fishing trawlers, research vessels and other types of ships all over the world. A growing number of ship owners are realizing the advantages of electrical winches over hydraulic powered ones and our aim is to hold on to our position as the number one supplier of electrical winches and winch controls.



obeki

ELECTRIC MOTORS
AND BRAKE MOTORS

We calculate, design, manufacture and test low voltage
special electric generators and motors

C/ Baratzondo, 3 · Pol. Ind. Apatta-Erreka · 20400 Ibarra · Spain
Tel. + 34 943 679 900 · Fax. + 34 943 679 901

info@obeki.com

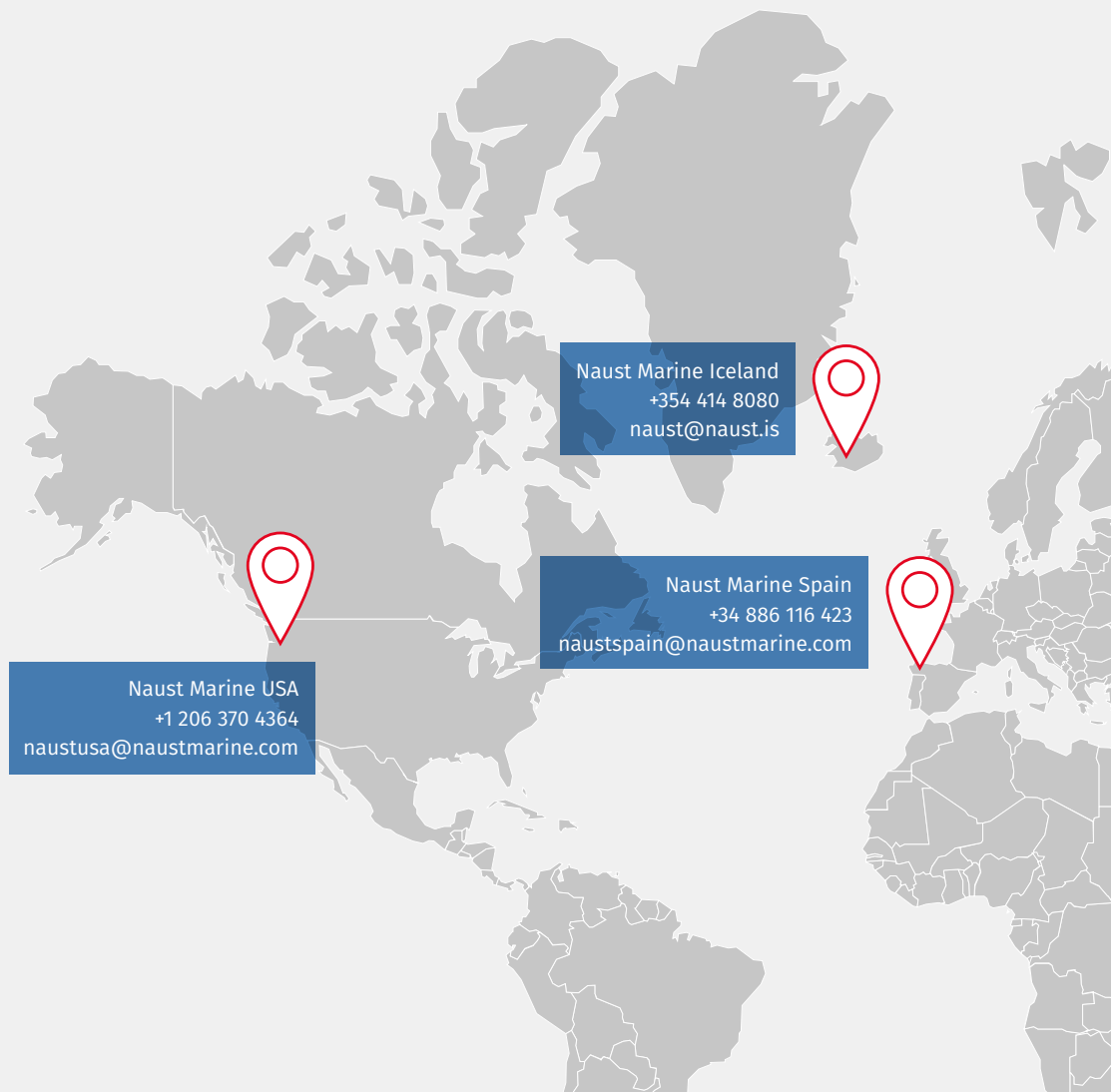
www.obeki.com



Naust Marine
Midhella 4
221 Hafnarfjordur
Iceland

Phone number: + 354 414 8080
Fax number: + 354 565 2150

naust@naust.is
www.naustmarine.com



The solution in your hands...

Omron was founded in Osaka, Japan in 1933. Omron has more than 85 years of experience in the field of automation and more than 36.000 employees worldwide. Omron develop, produce and deliver a wide range of products within input, logic, output, safety and robotics.



For more than 20 years, Naust Marine has built complete winch solutions using Omron products. Naust Marine recognizes the importance of high quality automation products, which has led them to becoming an official Omron distributor in Iceland.

www.industrial.omron.eu

OMRON | DISTRIBUTOR