



WERKINA WERKENDAM

SCHEEPSELEKTRO

> **INNOVATIVE
LOAD ON BOARD**





> WERKINA WERKENDAM WORKS

Werkina develops and produces maritime electronics which do exactly what they are supposed to: work. Maritime electronics which work in an intelligent, efficient and comprehensible way. Linking advanced technology to excellent ease of use can rightfully be called innovation. With this *innovative load on board*, captains can do their work safely, quickly and cost effectively.

We exclusively work with materials which have proven their reliability. And do not forget: we work with qualified people in a Transport and Water Management Inspectorate and NEN-EN-ISO 9001 certified company that is recognised as a training company by Kenteq, the Centre of Expertise on Vocational Education, Training and the Labour market.

Our activities are continuously expanding. On the following pages we are proud to give you an overview of the shipping sectors where we are active.

INNOVATIVE LOAD FOR INLAND SHIPPING



The Joline on the Rhine near the Lorelei

> INNOVATIVE LOAD FOR INLAND SHIPPING

Dutch/Belgian inland shipping is a leader around the world. You will not find such modern ships anywhere else as here around the Amsterdam, Rotterdam and Antwerp area. With this fleet, inland shipping is able to anticipate extremely well the growing demand for fast, efficient and green transport.

Werkina has played a role in the innovation of sectors including inland shipping. For instance, through the development of DBS, the 2-wire operating system which has become a standard. Excellent results are currently being achieved with electrical propulsion, based on the newest DC technologies. In this way, Werkina is working on improvements continuously.

- **complete electrical systems**
- **nautical equipment**
- **air conditioning/air handling systems (CROW 132)**
- **tank measurement and alarming systems**
- **propulsion control systems**
- **electrical propulsion**
- **entertainment systems**



Mon Desir



Vinotra X

> SHORT SEA SHIPPING SPECIALISM ON OPEN WATERS

Short sea shipping has proven to be a success over recent years and has experienced a steady growth. Specially adapted and inspected coasters ensure for improved links between coastal harbours and the hinterland.

Werkina is knowledgeable about the special regulations and to date has delivered a considerable number of projects in this sector.

- **complete electrical systems**
- **nautical equipment**
- **electrical propulsion**
- **operating technologies**
- **propulsion control systems**
- **air conditioning/air handling systems**
- **entertainment systems**



Breitling



SPECIALISM ON
OPEN WATERS

HOLLAND LAND OF DREDGERS



De Alberto Aleman Zubieta, the largest *backhoe dredger* in the world

> DREDGERS HOLLAND – LAND OF DREDGERS

High-profile projects around the world have placed Holland in a prominent position in the world of dredging. A great deal of technical know-how originates in our country, as a result of the innovative business culture in the maritime supplies industry.

Werkina plays a part in this. More and more extensive and advanced products and service packages have been tailored to this rapidly expanding line of work.

- **complete electrical systems**
- **nautical equipment**
- **operating technologies**
- **electrical propulsion**



Alberto Aleman Zubieta

MAXIMUM STRAIN ON HIGH SEAS



The Vantage on the slipway at TeamCo, Heusden

> MARITIME SHIPPING MAXIMUM STRAIN ON HIGH SEAS

It can be rough going on high seas. At times like this, a ship must use all of its resources. And that places special demands on man and machine. Equipment must not only be advanced, but also infallible.

Over the years Werkina has fitted numerous ships, such as dry cargo freighters, container feeders and chemical tankers. So we know about everything involved when ships sail offshore.

- **complete electrical systems**
- **nautical equipment**
- **tank measurement and alarming systems**



Vantage



Filia Nettie

> YACHTS

THE ENJOYMENT OF COMFORT

Yacht owners place very specific demands on their equipment. Reliability is taken for granted, but the systems are also expected to contain the latest gadgets which through their perfect integration, silent operation and ease of control evoke an amazing feeling of comfort.

Werkina is at home in the world of electronic comfort, both as a fitter, but also as a devotee. Yacht building allows us to indulge ourselves and channel all of our knowledge and experience.

- **complete electrical systems**
- **nautical equipment**
- **electrical propulsion**
- **propulsion control systems**
- **access control**
- **monitoring**
- **entertainment systems**



Jaguar



Sherakhan



THE ENJOYMENT OF COMFORT

Sherakhan

MONITORED DIRECTLY AND CRITICALLY



> PASSENGER SHIPPING MONITORED DIRECTLY AND CRITICALLY

No other sector is as directly and critically monitored by its clients than the passenger shipping sector. The standard you offer is the standard that you receive. That is all well and good if you have a reliable point of contact for that complex mix of systems.

Werkina supplies the complete electronic package for passenger shipping, from navigation to entertainment systems, from inland waterway ferry boats to arctic cruise ships.

- **complete electrical systems**
- **nautical equipment**
- **tank measurement and alarming systems**
- **entertainment systems**
- **communication**
- **safety and protection**
- **access control**



The Excellence Queen and Excellence Royal



Interior Excellence Royal



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