

...let's be different

We offer an integral approach of all technical skills required on yachts between ten and forty meters. Can a company with no specialism be special? I would say YES. We don't have a problem integrating the various teams required. Our specialized teams together have installed so many systems, flexible cooperation has become standard. We do understand building a yacht is a joint effort between all involved specialism's.

Cornelis Jongkind designs, supplies and integrates technical systems, electronics and automation for both private owners and shipyards. As representative of renowned maritime equipment manufacturers we supply, install and service individual components. Moreover, our teams in The Netherlands and Mallorca are specialized in service, maintenance and inspection. Constructive, swift and efficient.

A selection of Dutch yards we have worked for over the past 28 years:

Jachtbouw Vels	all types of systems	Nautor's Swan	E systems and NAV/COM
Claasen Shipyards	all types of systems	Contest Yachts	E systems and NAV/COM
Royal Huisman	NAV/COM	Canal Company	aerosol FiFi
Vitters	aerosol FiFi	Icon Yachts	NAV/COM
Heesen	aerosol FiFi	Bloemsma Aluminium	all types of systems
Jongert	all types of systems	Hutting yachts	all types of systems
K&M	aerosol FiFi	Balk Shipyards	E systems and NAV/COM
Mulder	NorthernLights gen. NAV/COM	Victoire	all types of systems
Dutch Falcon Yachts	aerosol FiFi	Madera Ribs	all types of systems
Acico	all types of systems	Scheepswerf Brouwer	all types of systems

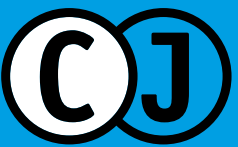


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Pure Expertise



Cornelis Jongkind
Yacht Installations

Individually strong, jointly unbeatable

A dedicated team of specialists at
Palma de Mallorca and The Netherlands



NAVIGATION,
COMMUNICATION
& ENTERTAINMENT



ALARM &
MONITORING



ENERGY &
ELECTRICITY



HYDRAULICS
& STEERING



FLUID SYSTEMS



CLIMATE SYSTEMS



Navigation, Communication and Entertainment

"... so much has changed, I have worked on nav/com systems that were both mechanical and electronic. Nowadays you have to have the right software tools. But still, we understand where it all started."

Nav / com systems require a different kind of engineer. They need to understand how to navigate and how important an autopilot is sailing shorthanded. We have a long history and can help you compiling a reliable system by using the best parts of different brands. Our teams at Mallorca and The Netherlands are the best choice to maintain, repair or install nav / com systems on your cruising or racing yacht.

Our navigation communication services mainly consist of:

- Navigation systems from Furuno, BandG and others
- Smart data network solutions for internet access
- Sat coms; Fleet Broadband, Vsat and IRIDIUM Open Port
- PC navigation systems
- Integrated and easy to use entertainment systems
- In house repair of BandG and other equipment
- Entertainment systems



Alarm and Monitoring

"... is it necessary and reliable? Our team daily sits together and simply asks these two questions, we believe our Alarm and Monitoring system should add to the functionality of the boat rather than our own intellectual desires."

We aim for simplicity and clear visualisation of the A&M systems we design. Since our development tools and software are of open development standards, our systems can be reconfigured by third parties and easily integrated into existing boat systems. It enables building a fully customized lay-out and graphics with the ease of standard widgets and functionality.

Our alarm and monitoring services mainly consist of:

- Mastervolt and Victron charger/inverter status and control
- Lithium Ion status and control
- Generator load management
- Main engine status and control
- Shore power converter status and control
- Hydraulic control allowing race and cruise settings for winch speed



Energy and Electricity

"... even our own Northern Lights engineer was surprised how well the load sharing arrangement of the generator PTO's and electrical system worked. Optimal balance between the three phases."

The majority of yachts on the water today highly depend on electricity. A well designed system not only brings you comfort but is most of all a matter of safety. At the start we determine your power requirements and provide adequate power storage and charging capacity. From there on we start engineering the entire installation of cables, breaker boxes and all other parts. We have built and refitted electrical systems under CE, MCA, Lloyd's, ABS and other class requirements.

Our energy and electricity services mainly consist of:

- Northern Lights and Fischer Panda service dealer
- Victron and Mastervolt inverter / chargers
- Lithium Ion battery systems
- Installation of new electrical systems and refit
- In house engineering also for third parties
- Weather resistant control panels
- Fire alarm and aerosol extinguisher systems



Hydraulics and Steering

"... it is not always easy, but when we successfully finish a repair or a new built system it does feel great. ... another success for our hydraulics team, something to be very proud of."

We have all the required knowledge, a long history of expertise and production facilities in-house. This allows us to provide you with the highest level of quality and service. We take care of the entire trajectory from design and production to installation and also maintenance and repair or refit. A solid partner for your hydraulics, both in Palma and in Holland.

Our hydraulic services mainly consist of:

- Accommodation ladders and passarelles
- Deck and garage tender cranes
- Deck and anchor winches
- Bow and stern thrusters
- Steering systems
- Hydraulic parts and control systems
- Propellers and shafts maintenance and repair



Fluid systems

"... we do all kinds of plumbing, our team also prepares all frames and routing for the electricians and we take care of installation of the heavy parts. Never a dull moment."

Pipes are not as flexible as electric cables. Any kind of piping system starts with proper engineering. The construction needs to be planned in cooperation with the naval architect at a very early stage in the design. Modern 3D modelling helps us locating the required space and improves serviceability of filters and machinery. We believe a well engineered engine room improves the maintenance level resulting in a lower fail rate.

Our fluid system services mainly consist of:

- Waste water treatment systems
- Baudoin wash systems and water softeners
- Fuel systems and tank construction
- Reverse osmosis water makers and treatment systems
- In house engineering, also for third parties
- Hot, cold and sparkling water systems
- Seawater in and outlet systems
- Bilge systems and pumps
- Fire safety systems



Climate systems

"... our last project directly sailed to Antarctica, imagine what would have happened if the heating system had stopped working."

Our marine air conditioning, central heating & cooling, and mechanical ventilation systems satisfy the highest standards of comfort. Cooling, heating, air quality and sound levels significantly contribute to the onboard ambience. It all starts with detailed and custom engineering in the design stage of the interior. Climate systems are the most difficult to integrate in the interior. Grill sizes and low air flow rates, serviceability of air-handlers, drains and ducts often demand our full attention.

Our climate services mainly consist of:

- Engine room ventilation and ducting
- Fresh air systems
- Webasto air-conditioning and heating service dealer
- Mechanical ventilation systems
- Central heating systems
- Air heating systems
- Maintenance, repair and refit at Palma and The Netherlands

