

*Marine and Industrial Power Solutions*

*Custom-built Switchgear*

*Generator Control Panels*

*Navigation Light Panels*

*Specialty Controls*

*Electrical Controls*

*Engraving*



*Powering you to the next generation*

## Powering you to the next generation



Founded in 1980, Power Panels is trusted throughout the marine industry for innovative design and custom manufacturing of high-performance switchgear and control systems. Our dedication to detail combined with expert craftsmanship and use of the most modern technology available on the market is the Power Panels advantage.

Service after the sale continues to be a hallmark of the Power Panels commitment to our customers with our full line of quality replacement parts for all of our products.

Power Panels provides steel and aluminum fabrication. Power Panels products include:

- Generator Panels
- Alarm Panels
- Switchboards
- Motor Controls
- Navigation Panels
- Distribution Panels
- Specialty Controls



From superior engineering to on-time delivery at competitive prices, Power Panels exceeds the expectations of our clients with switchgear and control systems that meet customer specifications and the extreme challenges of your marine and industrial environments.

Our clients include shipyards, marine engineers, vessel owners, and vessel operators in the energy, military, yachting and general maritime sectors, as well as industrial facilities.

### Other Services:

- Steel & Aluminum Welding
- CAD Design
- Bus Bar Fabrication
- Custom Engraving
- Complete parts inventory





## *alarm panels*



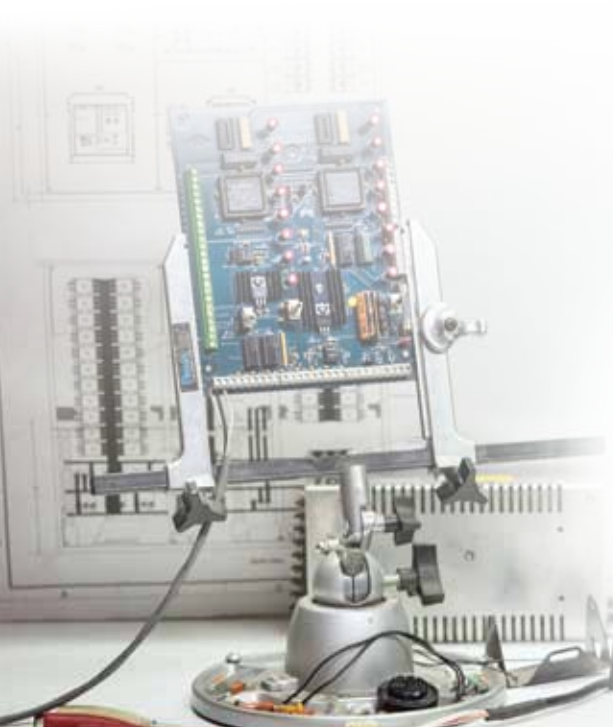
Power Panels custom designs and manufactures solid state alarm panels to meet any customer specifications.

- Available in 12 or 24 Volt configuration
- Designed to accept N/O or N/C input
- Alarms can be programmed for any application



Alarm panels are compact, light weight and durable, and can also be customized to match any decor. Flush mounting is standard, and surface mounting is available on customer request.

The audible alarm can be bypassed for individual non-audible circuitry.



## *distribution panels*



Flexibility is a signature capability in Power Panels' design and fabrication of custom distribution panels for the marine, energy, military, yachting, and industrial customers.

Distribution panels are built to U.S.C.G., A.B.S., IEEE-45, or other regulatory standards as specified by the customer.

All custom distribution panels are designed to specifications incorporating any number of circuits and filling all special requirements.

Power Panels also sells a variety of marine-grade distribution panels from other quality manufacturers:

- General Electric
- Square D
- Siemens
- Cutler Hammer



*Our skilled craftsman  
work closely with the design  
team to create custom  
Distribution Panels to meet  
our customer's needs.*





## *engineering and technical support*



Power Panels offers our clients unmatched engineering and technical support, in addition to traditional switchgear, control panel design and fabrication.

Our data processing and computer-aided drafting systems assure our clients the highest quality data and drawings, with drawing provided in Mylar, Diazo, Blueprint and Magnetic Media formats in various sizes.

Power Panels also maintains a library of drawings spanning over 35 years. This archive may be accessed by the customer for technical reference and historical information.

Power Panels has a full-service repair department as well as carrying a full line of replacement parts for our custom-built equipment.



Manufacturing Process  
Includes:

- Steel Welding
- Aluminum Welding
- Bus Bar Fabrication
- Computerized, Custom Engraving

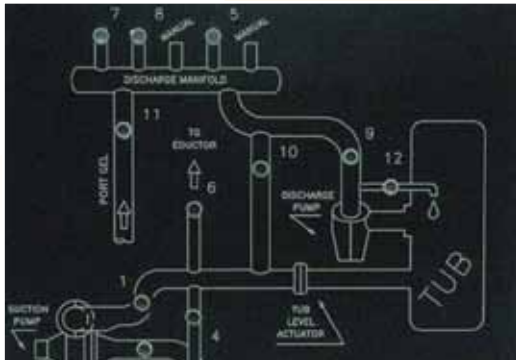
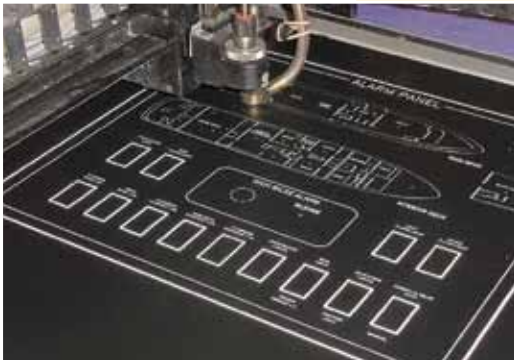




# engraving services

Power Panels offers a wide range of engraving services to its customers:

- Engraved Tags
- Custom Engraved Panels
- Vessel Packages



## *generator panels*



Power Panels technical innovation gives our clients a competitive edge in the design of generator controls for every application from the oilfield to the marine industry.

Generator control panels are built to rigid quality control standards conforming to U.S.C.G., A.B.S., IEEE-45, or other regulatory standards.

The many different styles of electrical generator controls offered by Power Panels are designed and manufactured at our facility.





## *motor controls and starters*



Power Panels offers a wide range of motor control options to suit every design concept from marine to industrial applications.

Motor controllers, motor control centers and specialty controls can be modified to meet U.S.C.G., A.B.S., IEEE-45, or other regulatory standards per customer requirements.

We provide a variety of marine and commercial grade motor controls from the following quality manufacturers:

- General Electric
- Square D
- Telemecanique
- Siemens
- Furnas
- Cutler Hammer





## navigation panels

Power Panels uses solid state technology and incorporates soft-start circuitry for each navigation light circuit. Soft-start circuitry helps to minimize power-up surges due to cold lamps. This feature may also help increase the life span of the navigation lamp. We can customize your navigation panel.

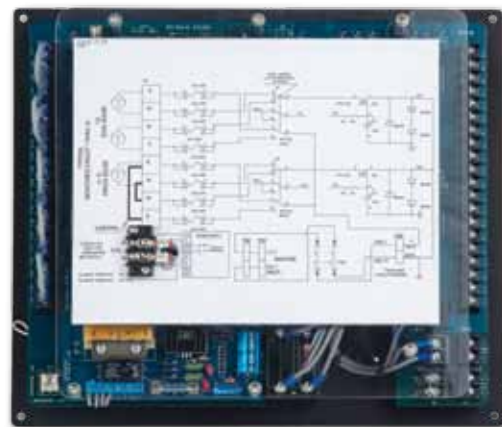
The control logic is fully programmable and may be programmed to display the LED indicators to customer needs and/or agency approvals.

Two Standard Modules Available:

- TEN (10) CIRCUIT           MODEL NO. NL10
- FOURTEEN (14) CIRCUIT   MODEL NO. NL14

Navigation Panels are designed to meet the needs of the marine and yachting industries and are available in a variety of voltages and options:

- GS     Grounded System
- UGS    Ungrounded System
- 12V    12 Volt DC
- 24V    24 Volt DC
- 120V   120 Volt AC
- 240V   240 Volt AC
- D     LED Dimmer
- PTS    Power Transfer Switch



Attractively styled, all panels are light weight, durable and compact to suit any application. Standard units are flush mounted. Surface mounting available upon customer request.

Order Number Example

NL10 - UGS - 24V  
(10 CIRCUIT - UNGROUNDED- 24 VDC)

Order Number Example

NL14 - GS - 120V - D - PTS  
(14 CIRCUIT - GROUNDED SYSTEM -120 VAC - W/DIMMER - PWR XFER SWITCH)

*Our Navigation Panels are thoroughly tested before installation.*



## *specialty controls*



Power Panels custom-engineers a wide variety of specialty control panels for industrial marine and yachting clients, including:

- Jet Panels
- Main Engine Panels
- Emergency Light Panels
- Relay Panels
- PLC Panels
- Aluminum Consoles
- Graphic Display Panels
- Ground Detection Panels
- Manual And Auto Transfer Switches
- Shore Power Receptacle and Bus Enclosures





# switchboards



*Our Switchboards are designed and fabricated in house.*

Power Panels offers a full line of custom engineered switchboards

for a wide variety of marine, oilfield, military, industrial, municipal and yachting applications.

Power Panels has experience building panels to UL508 and UL891 standards.

Our team has over 35 years of experience providing customers with design flexibility and the highest quality fabrication on the market today.



*Our custom-built Switchboards are designed to perform in harsh environments around the world.*



## *yachting services*

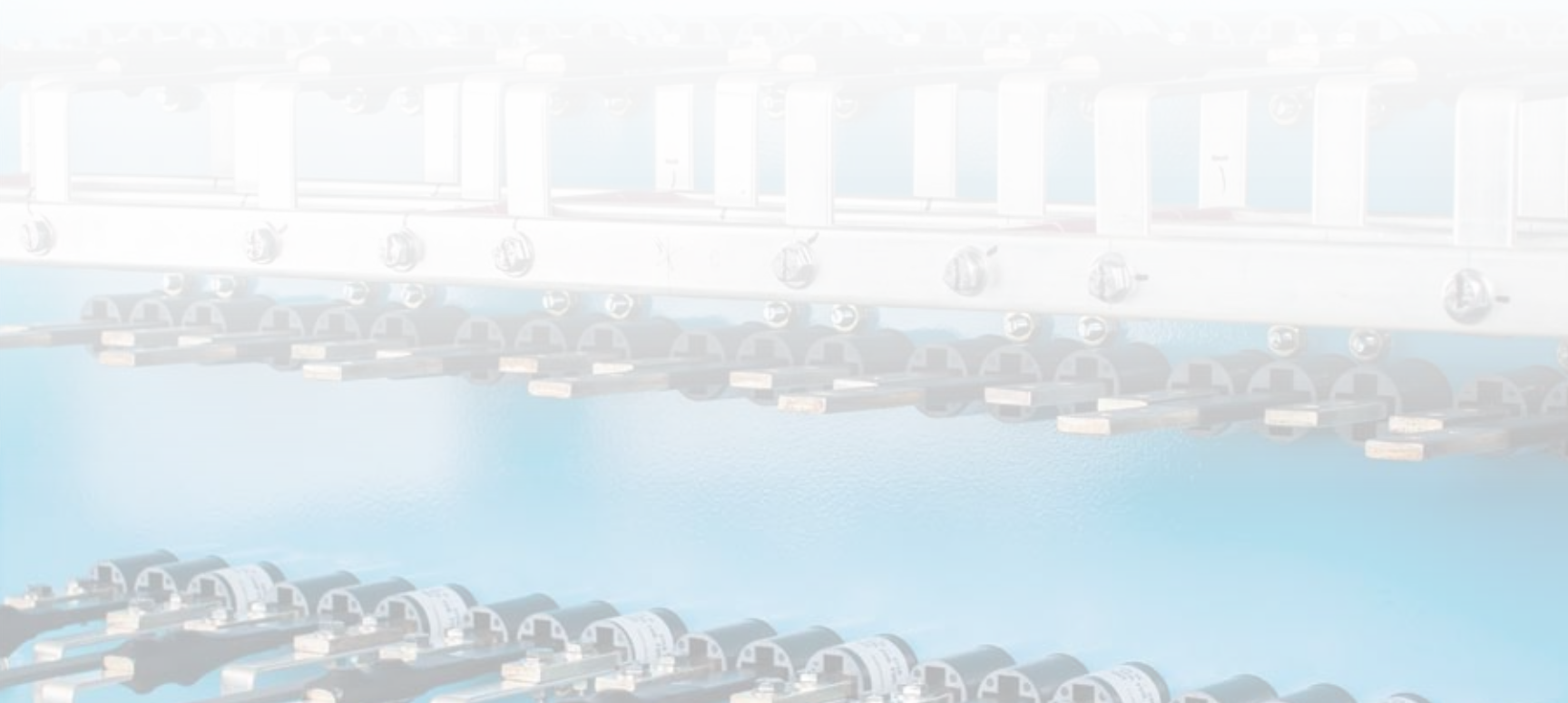
At Power Panels, we are continuing a tradition of excellence which inspires the seamless integration of our world-class control panels into the finest luxury yachts.

With over 35 years of design and fabrication experience, we can provide the customer with the engineering and technical support to meet the strictest manufacturing specifications.

Power Panels' dedication to detail combines old world craftsmanship with the technology of today providing your selection of a flawless finish to every project.







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