



**Dpstar Group**



# **Dpstar's Control Panel & System Solutions**

*Specialist in Electric & Temperature Control Panel & System*



[www.dpstar.com.my](http://www.dpstar.com.my)



# About Us

Dpstar is recognised as one of the world leaders in the design and manufacture of electric process heaters and associated thyristor control systems for both hazardous and non-hazardous area equipment. From harsh offshore locations where anti-corrosion properties are of paramount importance to desert locations where high and low ambient temperatures must be considered, Dpstar has the expertise you require.

Dpstar provides customers with high quality electric process heating solutions through its wide range of products and services. With over 30 years of experience serving operators and contractors in the design and manufacture of electric process heaters and control systems, Dpstar's products can be found in a diverse number of applications within the oil, gas and petrochemical industries. Dpstar endeavours to lead the global hazardous area electric heaters and control systems industry.

We also provides customized control panel & system solutions for factories and plants, integrating various equipment's across different production lines. This helps to improve manufacturing efficiency and saves time & resources. Their project experience covers a wide range of industrial sectors, including the automotive, electrical & electronics, and medical device industries.

- Embracing new technologies and continuous improvement in our product range
- Offering innovative solutions and delivering the best quality
- Offering globally approved hazardous area certifications
- Serving customers with a high level of service in design, detailed engineering and project management
- Supporting customers worldwide with a team of support / service engineers

# Features

- Heavy gauge gasketed enclosure finished in grey Epox
- Digital indicating electronic temperature controller Circuit breaker with mechanism
- Control transformer with fused primary lines and fused/grounded secondary lines
- "Zero Fire" type SCR assembly with external cooling, Three pole safety magnetic contactor(s)
- Electronic over-temperature controller
- Fast acting fuses for circuit protection
- Terminal strips for customer connections
- Safety relay button to ensure safe shut down and the ability to enable systems remotely



**Dpstar is the leading brand for individual electric heater control panel for your customised industrial applications.**



## Our Process

Understanding your current application demands from beginning to end allows us to design the right custom control panel to meet your specific requirements. Our process starts by working together to find a solution.

### Discovery

Every project kicks off with a collaborative discussion to define your objectives, application, and environment.

### Project Quote

We will dive into the specifics of the required functionality, electrical requirements & operator interface.

### Design

We begin finalizing the electrical drawings, safety documentation, and gathering all the components necessary to begin building your custom panel.

### Build

We will put into the hands of skilled professionals that meticulously assemble, wire, label, and program each control panel to ensure safety and Quality. Ensure safety and quality.

### Test

To ensure the panels we build exceed our customers' expectations.

### Continued Support

We provide on-site installation and start up and operator training. When support is required, dpstar will be there to troubleshoot and get you back on track.

# Advantage Of Working With Us

One of the primary reasons for our collaboration with several industrial clients is that we have a skilled team of technicians on board who will design and build custom heater control panels that will perfectly blend with each one of your specifications.

In addition to our custom-design services, prompt delivery, easy installation, and real-time emergency support, we also have a list of other services at your disposal which make us the ideal destination for all heater control panel needs. Below are the additional services we offer.



## FAST

We have been known for building custom panels within narrow timeframes.



## COMPETITIVE

We offer some of the best and most competitive rates for our panels.



## QUALITY

If we aren't satisfied, we aren't selling it. If you aren't satisfied, we are redoing it.



## SUPPORT

24/7 Real-Time  
Emergency Support



## EXPERTS

An Experienced Team Of Technicians  
That Designs Tailor-Made Heater  
Control Panels



## PROMPT DELIVERY

A Global  
Supplying Network

Dpstar has an extensive line of standard control panels to meet a wide variety of industrial requirements. Control panels can also be custom designed for specific applications. All panels are fully pre-wired and tested at the factory and come with a set of drawings including schematics and I&M manuals.



From concept to design to manufacturing a complete solution, Dpstar's custom control team has the expertise to deliver superior custom electronic solutions to our customers.



# Industry We Serve

Dpstar has the knowledge and expertise to design and manufacture electric process heating equipment suitable for installation within the extreme environments commonly found in the wide range of industries.

Dpstar's heater control panels are specifically selected and designed to fulfill the control requirements of most process heating applications.



## Applications

- Basic control is for heaters that use a thermostat, limit controlling mechanism, timers and additional components.
- Advance control is best for various heater types both within an industry and outside. Suitable with various electrical installations
- Contactor stages are for multi-stage heaters that serve to heat various types of content like water, oil, chemical, gas or any other.
- Base Load SCR is for contactor stages as a step-controlling device. Another name for it is a solid-state power control.



Our expert staff and technicians will always be able to deliver according to your individual preferences. We have a broad network of suppliers, which enable us to deliver several products & solutions.



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