



NICHE ENGINEERING SOLUTIONS

# HVAC SPECIALIST





DYNAC SDN BHD main office / factory in Tanjung Langsat, Johor, Malaysia

## INTRODUCTION

Dynac Sdn Bhd looks back at a company history of more than 30 years experience. The company's wide range of products and services goes from oil and gas, chemical refineries, rig building industries to telecommunications.

Dynac's primary activities are in the oil and gas industry in the fields of HVAC Systems, Air Cooled Heat Exchangers, Cable Support System and Low Voltage Switchgear.

Dynac is supported by the most committed and qualified local work force. Dynac has located its head quarter and operation centre in Pasir Gudang (Johor) within a serving distance of the main fabricators for the marine and offshore industries.

We have a total of 20 acres of land in Johor to accommodate the growing demands in the oil and gas industry. Due to this strategic geographical location, which makes business activities easier to be carried out and reachable to neighbouring countries, which forms the hub of the dynamic global market.

Our commitment to the industry has compelled us to achieve international standard recognition which is why we chose ISO 9001:2008 and OHSAS 18001:2007 accreditation.

## AIR CONDITIONING UNITS

Dynac specialize in the design and manufacturing of bespoke packaged Air Conditioning Unit for offshore and process application up to 1 MW capacity. Each design is unique to comply with specific requirements. Such units may comprise individual items such as a compressor skid, condenser skid, and the cooling unit or design as split units. The Packaged skids follow a similar construction to the High Integrity Air Handling Unit Skid.

Air conditioning technology is key factor for comfort and convenience in ships, offshore units, building and industrial complexes. Air conditioning and ventilation systems have been a part of Dynac's daily activities for almost 20 years now.

Today, we are proud to continue in this tradition of providing niche engineering solutions by constantly expanding our spectrum and developing new technologies.





## HVAC CONTROL

Control Panels are designed to match the requirements of each particular application and can vary from small custom designed microprocessors and wall mounted control panels to floor standing cabinets and multi cubicle control centers giving the full benefit of isolation, safety and separation.



### Products include:

- Full HVAC integrated control panels
- Withdrawable type motor control centre (MCC) form 4
- Packaged air conditioning controls
- Integrated UPS systems
- Heater thyristor control panels
- Humidifier control panels
- Compact special micro controllers

## AIR HANDLING UNITS

Dynac manufacture Air Handling Units for the offshore oil and gas industry particularly suited to hazardous exposed location. It is built entirely to customers requirements, making each units unique. In addition to the air handling units being designed as the main air supply source, it can also be design as pressurization source.

Air handling units for oil and gas application and hazardous area are normally consist of these equipments and units;

- Skid
- Casing
- Motors
- Cooling coils
- Weather Louvres
- Humidifiers
- Control dampers
- Duct Heaters
- Fans
- Filters
- Ancillary components





## FIRE DAMPERS

Our range of Fire Dampers are proven high performance products precision engineered for use in the most arduous conditions and hostile environment, independently tested and verified by the worlds leading classification and certifying authorities.



## HVAC DIVISION

Our factories in Malaysia (Tanjung Langsat, Johor) and in UK (Kingston upon Hull) are equipped with the latest manufacturing equipment and state of the art facility. Our management is committed in continuous improvement and innovation to keep up with latest technology advancement.

Together with experienced and hardworking personnel from the engineering design, quality assurance, fabrication, installation & services team, Dynac is confident to be the leading HVAC Specialist in the country while aspiring to be recognized worldwide.





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