

*Electrical Solutions for Marine Industry & Petro Chem*

## Workshops

Within our workshops at Southampton, we undertake a wide range of repairs to AC and DC motors. Rewinds can be turned around on a 24hr basis depending on size and availability of materials.

We have machining facilities consisting of a 5mtr semi automatic CNC lathe, milling capabilities, large drilling machines, welding plant and much more. This allows us to undertake repairs to damaged equipment or if required, fabricate from new.



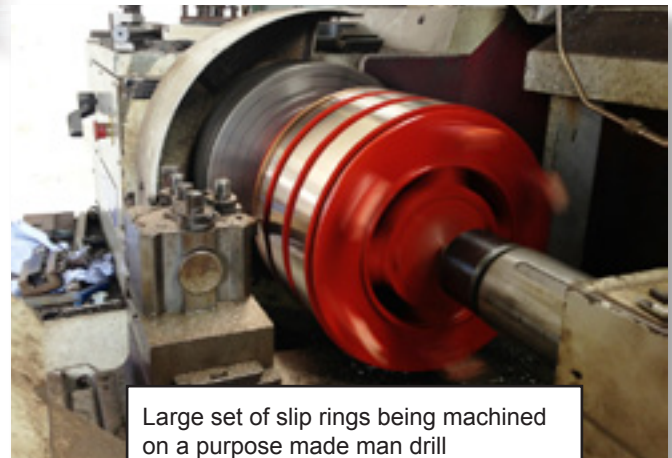
100kw armature - undergoing full rewind. This is being wound as a spare for a polythene extruding company



5 tonne bow thruster - delivered to IME from a vessel in Falmouth undergoing a full overhaul.



Tail sheave manufactured for the dredging industry. The customer supplied the cast but IME undertook the manufacture of all shafts and sleeves from supplied drawings.



Large set of slip rings being machined on a purpose made man drill



- PETROCHEM • INDUSTRIAL ELECTRICAL ENGINEERING • MACHINING & ENGINEERING • MARINE ELECTRICAL • INSPECT & TEST
- MOTOR GENERATOR REWIND & REPAIR • PAT TESTING • PANEL DESIGN & BUILD • PLC ALARM & DRIVE SYSTEMS • THERMAL IMAGING

*Electrical Solutions for Marine Industry & Petro Chem*

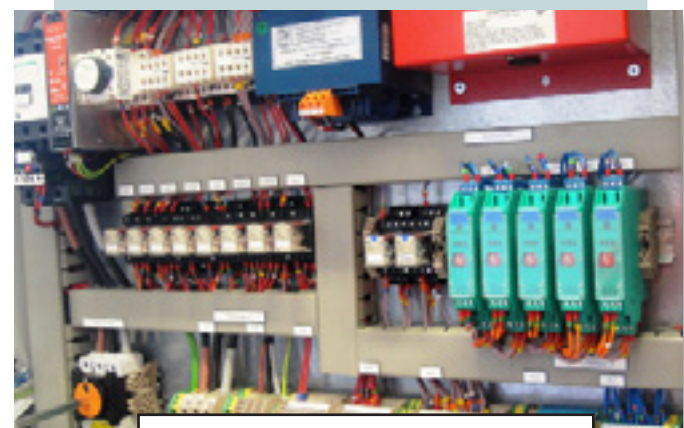
## Workshops - Panel Building

Within our workshops we also have a panel building department of which we use EPLAN design software to construct the most basic of control circuits, to the more advanced control circuits. This covers bespoke designs meeting the customer's requirements and needs.

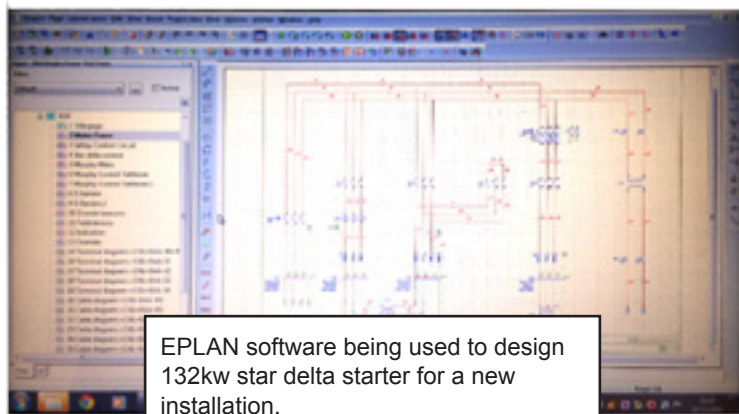
From design to repair, IME can cover all your electrical needs. With a team of men covering specific areas of the trade, there is always someone available to undertake your requirements.



2 x power fluid pump panels designed and installed at Folly Farm oil and gas site.



100kw bespoke soft start drive panel for oil and gas site. This panel also consists of IS circuits for field devices.



EPLAN software being used to design 132kw star delta starter for a new installation.



- PETROCHEM • INDUSTRIAL ELECTRICAL ENGINEERING • MACHINING & ENGINEERING • MARINE ELECTRICAL • INSPECT & TEST
- MOTOR GENERATOR REWIND & REPAIR • PAT TESTING • PANEL DESIGN & BUILD • PLC ALARM & DRIVE SYSTEMS • THERMAL IMAGING