



## SCR Systems and Services for the Drilling Industry

Since 1980, **Zeefax** has built an enviable reputation on its ability to provide reliable and excellent systems and services to the Drilling industry all over the world.

### SCR Systems

**Zeefax** has the manufacturing facilities and technical expertise to build complete turnkey SCR packages for drilling rigs and platforms.

The systems can be based on established Hill Graham / Ross Hill technology, or on more modern hybrid / digital technology for state-of-the-art control systems.



- ❖ Complete turnkey systems
- ❖ Hill Graham / Ross Hill type
- ❖ Modern digital or hybrid designs
- ❖ Power Control Rooms for Land and Offshore rigs
- ❖ UK based design & manufacturing
- ❖ Full technical support

### Repair and Calibration

**Zeefax** has the technical expertise and equipment to repair and re-calibrate the complete range of Hill Graham Controls and Ross Hill type control modules and printed circuit boards (PCBs). From our UK-based manufacturing & test facility, we can guarantee a fast turnaround; and we are especially skilled in re-engineering obsolete components to help maintain and preserve your valuable assets.



- ❖ Hill Graham & Ross Hill module repairs
- ❖ RCB repair & calibration
- ❖ UK based facilities
- ❖ Fast Turnaround
- ❖ Obsolete part re-engineering

#### Zeefax inc.

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#### Zeefax Limited

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## Field Service

**Zeefax** maintains a well trained and highly motivated team of field service engineers ready to support you in your emergency service needs, as well as for more routine preventive and predictive maintenance programmes.

We can service most types of SCR and VFD drives and the associated control systems, and our engineers can provide support for initial start up and commissioning of new projects and works if required.

- ❖ Service and Commissioning
- ❖ Emergency Troubleshooting
- ❖ Planned maintenance programs
- ❖ Rapid Response
- ❖ Re-power and coordination studies

## Training Programs

**Zeefax** provides a series of operational and technical training courses for rig personnel which are designed to suite a range of skills and disciplines.

Each course can be individually tailored to suit the rig type and the level of expertise of the trainees, and cover a wide range of operational subjects, including Generator start-up and synchronising, SCR troubleshooting, power limit calibration, theory of operation, PLC controllers, electrical safety, basic electrical theory and oscilloscope familiarity.



- ❖ Training for rig electricians, electrical maintenance and motor men
- ❖ Individually tailored courses if required
- ❖ Based at our Bracknell production facility or on your site
- ❖ Novice or experienced engineers
- ❖ Certificate for completion

Training can be delivered in the location of your choice, either at our Bracknell facilities or at your own premises.

## Spare Parts

**Zeefax** are able to supply the full range of spare parts for all Hill Graham Controls and Ross Hill systems, including the following.....

- ❖ SCR system spare parts
- ❖ Electronic PCBs and modules
- ❖ Thyristors and Diodes
- ❖ Replacements for obsolete parts
- ❖ Motors, Circuit breakers and contactors



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