

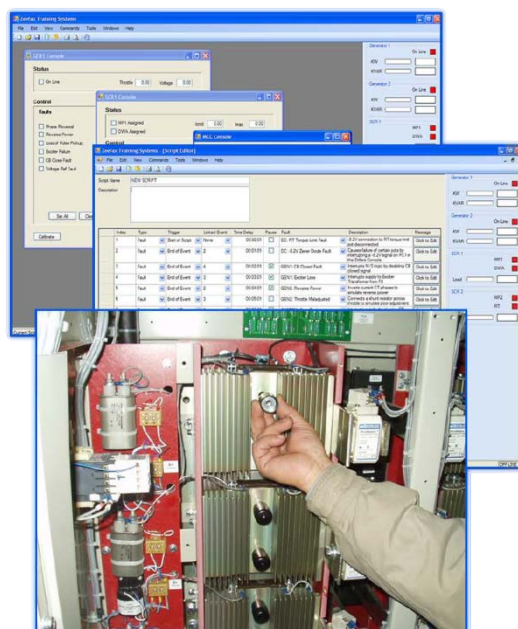


Since 1980, **Zeefax** has built an enviable reputation on its ability to provide excellent and reliable electrical and mechanical engineering services and solutions to the Drilling industry in many countries around the world. This experience, combined with a well-trained, highly skilled and motivated multi-disciplined workforce, based at our own fully equipped manufacturing facility in the South of England, means that we are the one-stop-shop in the UK for all electro-mechanical parts and projects, targeted mainly at the Drilling and associated sectors.

Realistic Training and Assessment

Zeefax recently designed, built and delivered the world's first full size SCR Training Simulator. This fully functional SCR Simulator provides the most realistic training and assessment experience currently available for rig operators and managers of all skill levels, encompassing all operational and maintenance scenarios.

The system also enables fault conditions to be tested, such as generator load sharing faults and power limit problems, as well as simulation of a wide range of operating regimes, including generator set start-up, shut down, and synchronisation. Furthermore, combinations of assignments, allowing simulation of Mud Pumps, Drawworks, Rotary Table, dynamic braking, and auxiliary motor control, may be mimicked, thereby providing exact matching of actual operational conditions.



- ❖ Full sized SCR training simulator
- ❖ Software Controlled Simulation
- ❖ Realistic breakdown scenarios
- ❖ Integral performance assessment
- ❖ Includes PLC training station

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The 40 foot long, self contained simulator includes operator and instructor workstations, where trainee activities can be viewed and assessed, and known faults can be selectively introduced during tests and assessments. The Power Control Room also contains a PLC training station, complete with graphical display, facilitating training in the use of PLC controlled systems, including troubleshooting and component replacement.

Contact us

For all Hill Graham services and manufactured parts, **Zeefax** is now the preferred supplier worldwide, as well as providing a host of other related Drilling services including...

- ❖ Site Surveys and Field Service Support
- ❖ Coordination Studies
- ❖ GE752 Drive Motor Refurbishments
- ❖ SCR Refurbishments and Enhancements
- ❖ New design and build SCR systems – VFD and DC Systems
- ❖ SCR and PLC Training Courses

Please call us to find out more about how we can help to preserve your capital investment, through a program of works, carefully designed to optimise the utility and the performance of your Power System, whilst ensuring that it provides reliable and dependable operation for all your drilling applications.

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