

## ASSET MANAGEMENT SERVICES

### ELECTRICAL INFRASTRUCTURE

Efficient and reliable operation of your installation is critical to the successful operation of your organisation. Welcon Technologies can assist you to make your organisation as efficient as possible in the following areas:

- Improved equipment effectiveness.
- Reduced operating costs.
- Increased reliability.
- Preventative Maintenance Planning & Review.



### RELIABILITY ASSESSMENTS

A reliable installation will ensure that your facility is operating as efficiently as possible.

To assist with the efficient operation of your installation Welcon Technologies can assist in the following areas:

- Electrical Protection Systems.
- Electrical System Capacity.
- Evaluation of your electrical system to ensure it can remain in service if a component fails.



### CONDITION ASSESSMENTS

The reliability of your installation may degrade over time as equipment ages. Welcon Technologies can assist you with monitoring the condition of your critical equipment, and advising on ways to minimise the reduction of safety and reliability, in the following areas:

- Safety of Personnel.
- High Voltage Transformers.
- Electrical Switchgear and Systems.
- Control Systems.
- Maintenance Programmes.

### DOCUMENTATION

Accurate and up to date documentation is essential to the operation of your installation, as well as complying with applicable legislation. Welcon Technologies can assist you in the following areas:

- Critical Drawings & Manuals.
- High Voltage Switching Procedures.
- Maintenance Procedures.
- Legislation Requirements.
- Emergency Responses.
- Arc Flash Prevention.
- Condition Monitoring.
- Failure Investigations.

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