

Complete Nuclear Power Plant Lifecycle Support

Instrumentation suitable for use in **SIL 1, SIL 2 and SIL 3** rated (IEC61508) Safety Instrumented System (SIS) Loop applications, supplied with up to **10 Year Warranty**.

Design

Seismic Qualified Instrumentation for use in the various process safety monitoring, control and shut-down systems across plant, incl;

Application Engineering support, providing standard & customised or **Bespoke solutions**.

Decommissioning



New Build

Nuclear Island Equipment & Systems, Reactor Monitoring & Control Systems, Steam Turbine & Generator Equipment Systems, Fuel Route Systems, Waste Handling Systems & General Balance of Plant Control Systems.

AMELEC
SIGNAL CONDITIONING

Instrument Refurbishments, Upgrades or Back Engineered Like-4-Like Replacements..

Obsolescence Support, incl; Rochester (RIS), GEC, TCS, Crompton, Transamerica, Protech, P&G, as well as many *Other* instrument Replacements.

Plant /Systems Life Extension

www.amelec-uk.com
sales@amelec-uk.com

Commissioning

Robust Reliable **Type A** Instrumentation.
No Software or uProcessors!

Proof Test, Calibration & Site Acceptance Testing (SAT) support.

Operation & Maintenance Support

Instrument Spares, Re-Calibrations, Refurbishments, Repairs & Replacements.

Approx 500+ Approved instrument spec's listed within the EDF Energy Catalogue I.D system.

Apprenticeships

Tel: 01908 567 003 E-mail: sales@amelec-uk.com Website: www.amelec-uk.com Fax: 01908 566 735

AMELEC 10 Year Warranty