Conformity Assessment of Cranes, Lifting Equipment and Handling Devices

For manufacturers of cranes, lifting equipment or handling devices, the nuclear market offers interesting perspectives and exciting challenges.

Manufacturers must consider and implement site-specific rules and regulations of the licensing authority as well as additional technical requirements mandated by the relevant nuclear codes and standards. Depending on operating conditions and the purpose of a specific device, the nuclear requirements may significantly surpass the requirements of conventional standards.

These requirements affect all aspects, starting with the purchase order, including design and manufacturing and ending with the final acceptance test and commissioning. In addition to increased technical requirements for the device, further requirements for inspection as well as documentation need to be considered.

Our experienced nuclear experts offer support based on conventional standards for the implementation of the more demanding nuclear requirements at all stages of design and manufacturing, whatever the applicable standards are. The knowledge of our experts is based on extensive experience in international nuclear projects.

Furthermore, we use our worldwide network of TÜV Rheinland branches to perform technical audits and quality inspections at supplier locations on your behalf.

Our range of services:

- Training courses on the organizational and technical requirements of the applicable nuclear code.
- Consultancy and assistance with preparation of the necessary manufacturing and inspection documents.
- Third-party inspection during manufacturing.
- Preparation and execution of the final acceptance test prior to commissioning.

About TÜV Rheinland:

Founded more than 140 years ago, TÜV Rheinland is a global leader in independent inspection services, ensuring quality and safety for people, the environment, and technology in nearly all aspects of life.

Your contact:

TÜV Rheinland Group
Industrial Services
is@tuv.com
www.tuv.com/nuclear

TÜVRheinland®
Precisely Right.