

Industrial Gas Systems



Gas systems that are used in industrial processes must be suitable for use and demonstrably comply with all environmental and safety requirements.

Kiwa Technology can advise you on safe and efficient use of your gas system in the different phases in the life of the system. This ranges from carrying out a risk analysis at the design stage to determining the remaining service life for an existing system.

We can determine for you whether a system is capable of safe operation based on a design assessment and functional testing of the system. Our report allows you to demonstrate compliance with the valid safety requirements.

Examples of projects

- investigation into the cause of an accident when starting up a system.
- support when carrying out a periodical inspection for major complicated systems such as a pyrolysis oven.
- practical training in respect of implementing the ATEX directive.
- technical assessment of systems such as a gas filling station and oil burners for a smelting furnace.
- setting up and giving training courses for maintenance and inspection activities in respect of your in-house plant.

Because of the complexity of these systems, complying with these requirements is no simple task. A knowledge of gas technology, safety policy, ATEX and SIL is required.

Target Groups

- Owners of industrial systems.
- Equipment manufacturers.
- Inspection companies

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