

# Quality Assurance

As a professional partner, Iqony offers customized systematic plans for operational quality management (QM) and technical quality assurance (QA) and implements them together with the customer.



In new construction projects and in modernizations, retrofits and overhauls, suppliers and manufacturers are under considerable pressure on deadlines and costs, which can have an adverse impact on the quality of the plant and its long-term operation. This means that effective quality assurance with the aim of identifying quality problems as early as possible, assessing any consequences and initiating countermeasures plays a central role in successful project implementation.

You can benefit from our international network and extensive experience in quality assurance from a large number of our own and external projects. We provide quality-assuring engineering services worldwide for the planning, construction, operation and optimization of power plants, and have been guaranteeing optimum solutions from a single source for the various types of power generation plants and in Power-to-X and decarbonization projects for over 40 years.

# Choose the support you need in your projects.

We are happy to offer you our services in detail as a single solution or as a package.

Our qualified experts in quality management and operational quality assurance have in-depth knowledge of the relevant European and international regulations (e.g. DIN EN standards and EC directives, ISO, ASME, etc.) and extensive project experience to ensure compliance with the regulations as a precondition for official approval of your planned plant. In the context of quality assurance, we can also provide your operating and maintenance personnel with comprehensive advice on periodic testing, material assessments, retrofits and maintenance work, and support you during implementation. As the owner's representative, Iqony can map and tightly monitor all relevant stages along the entire process chain.



## Our services include:

- Specification of quality requirements for your project
- Bid evaluation/assessment of bidders and suppliers
- Award support/technical clarifications with bidders
- Auditing of suppliers and manufacturing sites
- Coordination of QA monitoring during manufacturing, site assembly and commissioning
- On-site support of inspections, monitoring and testing during production at the manufacturer's plant, transport, site assembly, commissioning and operation
- Control of the specified quality of workmanship of parts, components and systems which are relevant to safety and determine availability
- QA monitoring of welding by our welding engineers and welding quality inspectors, e.g. for steel construction and pipeline assembly
- Scheduling/expediting for critical components
- Planning and supervision of non-destructive tests
- Advice on material issues, e.g. on the use of alternative or improved materials
- Damage investigations, coordination of external surveyors and third parties on behalf of the owner
- Evaluation, tracking and handling of nonconformities, and development of proposed solutions

## Contact person

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