

Your benefits

The TÜV SÜD Center of Competence for Refrigeration and Air Conditioning is your impartial service provider when it comes to

- ▶ Consultancy services
- ▶ Plan reviews
- ▶ Expert reports
- ▶ Final assessments
- ▶ Damage claims

There are strong arguments for choosing TÜV SÜD as your partner

Consider these:

- ▶ You benefit from a qualified partner.
- ▶ You ensure the quality of your project.
- ▶ You create scope for action.
- ▶ You benefit from planning certainty.
- ▶ You take preventive action to avoid costly reworking.
- ▶ You increase the availability of your plants and installations.
- ▶ You enhance efficiency.
- ▶ You ensure legal compliance.
- ▶ You profit from decades of experience.

Our experts will be happy to assist you in all issues related to the safety, cost-effectiveness and availability of your refrigeration facility.

Our laboratory has been accredited as an inspection body by DAP.



Industrie Service



www.tuev-sued.com

More information about the subject of refrigeration is available on the Internet at www.tuev-sued.de, search term: Refrigeration

Should you have any questions or require additional information, please do not hesitate to contact our experts.

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Industrie Service

Choose certainty.
Add value.

To ensure investment in your refrigeration facility pays off, it is advisable to consider all aspects right from the start. The integrated support provided by TÜV SÜD specialists from planning through to operation offers valuable assistance.

Refrigeration facilities –

cost-effective and safe operation right from the start.

TÜV SÜD Industrie Service GmbH

TÜV®



Efficient project management

Comprehensive support with design and project planning

Our third-party services assist you during the design and planning of your project in collaboration with the project contractors, and help you to compile the applicable requirements and draw up schedules of services. To ensure weaknesses and faults are effectively prevented.

Preparation of licensing and approval procedures

Our experts advise you on the applicable licensing and approval criteria, on the coordination of planning-related tasks with the relevant specialist authorities and on how to draw up the relevant documentation to ensure that licensing and approval procedures run quickly and smoothly.

Quality assurance during construction

For successful project realisation, we monitor construction, installation and assembly and carry out all relevant tests and inspections (as per EC Pressure Equipment Directive and German Ordinance on Industrial Safety and Health) on your behalf.



Safe and smooth operation

Final assessment before commissioning


Our experts provide consultancy during the installation of your facilities and carry out final assessment. Our services also include performance, type and safety testing of heat pumps.

Plant management

As your process partner, we manage inspection intervals and documentation on your behalf. We also monitor your installations in line with the relevant codes and standards and the state of the art while always keeping an eye on cost effectiveness. We provide safety assessment services and inform you at an early stage about changes in laws and regulations.

Performance assessment

Our experts use ultra-modern measuring instruments to ensure reliable assessment of your plants and systems. On your behalf, we verify the cost-effectiveness, the safety and the environmental protection aspects of your installation.



Cost-effectiveness, environmental protection and more

Optimise plants and systems, enhance safety and availability. Achieving these goals calls for an integrated approach to systems and processes. At TÜV SÜD, we know exactly what is important. Compliance with all common statutory and regulatory requirements is a matter of course.

A selection of our other services provided to support you:

- Instructions and seminars on refrigeration engineering
- Component and equipment testing supported by thermography
- Energy efficiency consulting
- Failure analyses
- Prototype and product testing (performance, safety and fitness for use)
- Hire of a variety of climatic chambers offering temperatures between -40° and $+55^{\circ}$ C
- Certification of all kinds of refrigeration products
- Research, development and fundamental review

Our range of services is rounded off by the long-standing hands-on experience of our employees and their ongoing involvement in national and international committees.

