



Industrie Service

**Choose certainty.  
Add value.**

Manufacturers and operators of lifts and machines bear the full responsibility for people and their lives. Great if you have

a partner who understands you and offers you all-round safety with his know-how and expertise. TÜV SÜD.

## Lifting the burden off you!

Taking responsibility. Making lifts and machines safe.

TÜV SÜD Industrie Service GmbH





## Your partner for intelligent solutions. Independent. Expert. Experienced.

Planners, architects, manufacturers and operators of lifts and machines are increasingly confronted with a host of European Directives. Without expert support, optimising cost efficiency whilst satisfying safety and reliability requirements is next to impossible.

TÜV SÜD's Lifts and Machinery experts provide comprehensive engineering and inspection services throughout the life cycle of your products. We offer customised solutions to enhance the safety and availability of your equipment, mobilise reserves of performance and reduce your risk of liability. By adopting an interdisciplinary approach, we can solve even your most complex cross-disciplinary

problems. For greater safety and certainty, we identify and keep pace with developments in international regulations and standards, German laws and regulations and accident prevention regulations.

Accredited as a "Notified Body" and as an "approved body" (ZÜS) under the German Ordinance on Industrial Safety and Health, we are your impartial partner throughout the European Union and beyond.

Our know-how and long-standing international experience make us your service provider of choice.

**TÜV SÜD.**  
**Choose certainty. Add value.**

A woman with dark hair pulled back, wearing a grey pinstriped suit jacket over a white top, is smiling and looking towards the camera. She is standing on an escalator with grey steps and yellow handrails. The background shows the metallic structure of the escalator and a bright, modern interior.

### **Our fields of competence**

- All types of lifts  
(goods and passenger lifts, industrial lifts, underfloor lifts, warehouse lifts, builders' hoists)
- Escalators and moving walkways
- Technical stage and theatre equipment
- Load holding mechanisms, personnel hoisting mechanisms
- All types of cranes
- Rack feeders
- Elevating platforms
- Powered access equipment
- Power operated windows, doors and gates
- Mechanical parking systems
- Winches, hoisting and towing equipment



## Offering quality. Ensuring safety. Sustainably. Cost-effectively.

### **Manufacturers strengthen their market positions.**

The course for the marketability and success of a new product is steered early in the design stage. Compliance with directives, manufacturing costs, quality, safety, servicing and maintenance, user-friendliness and energy efficiency are all aspects that must be carefully considered.

As an expert partner, we assist manufacturers right from the research and development stage. We offer support in areas from manufacturing to placing on the market of components and systems. We deliver information. We conduct inspections. We provide surveillance. We supply certification. Around the globe. Contact us.

### **Owners/operators drive their costs down.**

Energy consumption, usability and general operating costs are critical issues in the age of sustainability. At the same time, owners/operators face increasingly strict safety requirements and heavier responsibility.

Our experts are familiar with legal regulations and know what is technically feasible. They can tell you whether your equipment is geared to the future. They support you in servicing and maintenance, modernisation and repair. Our third-party assessment helps you to increase availability, enhance cost-effectiveness and ensure legal certainty. Talk to us.



#### Engineering, Design

- Support with tendering procedures and tender specifications
- Negotiations with manufacturers from design to installation
- Risk and hazard assessment
- Certification of QA systems as per Lift Directive 95/16/EC and Machinery Directive 2006/42/EC
- Energy efficiency classification of lift systems

#### Manufacturing, Installation, Placing on the market

- Review of design drawings and circuit diagrams
- Review of strength calculation and structural analysis
- Quality assurance during manufacturing and installation
- Compliance inspection against plans
- Function and proof load testing
- Conformity assessment as per Lift Directive 95/16/EC and Machinery Directive 2006/42/EC
- EC type examination of safety components and model lifts
- EC design examinations as per Lift Directive 95/16/EC (Annex XIII), if QA system has been certified by TÜV SÜD

#### Operation

- Periodic testing
- Support with safety and hazard assessments
- Web-based documentation of certificates and test reports
- All types of electrical measurements
- Certification of QA systems as per EN 13015
- Maintenance check
- Expert-witness services
- Training courses for lift wardens
- Certification of QA systems as per Lift Directive 95/16/EC incl. production checks
- Energy efficiency classification of lift systems
- Assessment of the remaining service life of drive units in lifting equipment

#### Modernisation, Repair

- Report/certificate of the state of repair
- Action plan
- Identification of the user profile and of the technical requirements





## Enhancing availability. Creating efficiency. With reliability. Fully documented.

### **Logistics experts stay at the cutting edge of competition.**

Generally, crane systems are dimensioned and built to exact specifications. The intra-logistics sector in particular depends on highly available systems to ensure safe and reliable operation.

Where modifications, design changes, demands for enhanced productivity or stricter safety requirements cause changes in parameters, modernisation becomes inevitable. To make matters worse, reliability and availability decline over time whilst operating and maintenance costs rise.

TÜV SÜD's experts in the field of Lifts and Machinery assist the operators of lifting equipment in reducing downtime and planning investments from an operational perspective.

We inspect the safety of your equipment, determine its remaining service life and inform you about servicing and maintenance. Our experts draw on the results of solid status analyses and risk assessments and take into account the state of the art to advise you on designing and realising modernisation solutions in compliance with standards. Our goal is to ensure the functionality and productivity of your lifting equipment. Contact us.



## Your benefits:

▶ **You boost the availability of your equipment.**

Our experts identify weaknesses at an early stage, thus avoiding expensive reworking and downtime.

▶ **You benefit from certainty in planning.**

Our customised assessments are a reliable decision-making basis for any upcoming work and investment.

▶ **You gain legal certainty.**

Our familiarity with technical directives, regulations and standards, both national and international, is practically second to none – this helps in uncertainties and reduces your liability risk.

▶ **You enhance cost-efficiency.**

Our engineers identify areas of potential for optimisation and work with you to develop customised solutions for enhanced efficiency and safety in use.

▶ **You cut red tape.**

We prepare testing certificates electronically and file them automatically in netDocX, the web-based logbook. This means information can be called up at all times and is documented in compliance with statutory requirements.

▶ **You rely on a qualified partner.**

You gain a partner with in-depth familiarity with the state of the art and decades of international experience.

▶ **You secure impartial and unbiased services.**

As a third-party expert organisation, we provide impartial and unbiased inspection and assessment services.

▶ **You build on a strong brand.**

The outstanding international reputation of the TÜV SÜD brand ensures that our reports and certificates meet with a high level of acceptance.



Industrie Service



[www.tuev-sued.com/is](http://www.tuev-sued.com/is)

### We have international representation.

Through us, you have access to the entire know-how of TÜV SÜD.

**Don't hesitate to call us. We are happy to advise you.**

#### **Austria**

TÜV SÜD Landesgesellschaft Österreich GmbH  
Tel.: +43 1 86670–21116

#### **Benelux**

TÜV SÜD Benelux bvba  
Tel.: +32 1646–5127

#### **Czech Republic**

TÜV SÜD Czech s.r.o.  
Tel.: +42 239 046801

#### **Hungary**

ÉMI-TÜV Bayern Kft.  
Tel.: +36 26501–120

#### **Italy**

TÜV Italia S.r.l.  
Tel.: +39 0224130–1

#### **Poland**

TÜV SÜD Polska Sp.z.o.o.  
Tel.: +48 22 6964396

#### **Romania**

TÜV SÜD Romania S.r.l.  
Tel.: +40 21 330–6600

#### **Russia**

TÜV SÜD Russland O.O.O.  
Tel.: +7 495 2211804–102

#### **Slovakia**

TÜV SÜD Slovakia s.r.o.  
Tel.: +421 2 48291–258

#### **Slovenia**

TÜV SÜD SAVA d.o.o.  
Tel.: +386 1 300–6140

#### **Turkey**

TÜV SÜD TGK Ltd. Sti.  
Tel.: +90 212 347–7924

#### **United Kingdom**

TÜV NEL Ltd.  
Tel.: +44 1355–593777

#### **America**

TÜV SÜD America  
Tel.: +1 858 678–1466

#### **China**

TÜV Product Service Ltd.  
Tel.: +86 20 3815–3361

#### **Korea**

TÜV SÜD Korea Ltd.  
Tel.: +82 2 3215–1101

#### **Middle East**

TUV SUD Middle East LLC  
Tel.: +971 2 676 7600

#### **TÜV SÜD Industrie Service GmbH**

Lifts and Machinery  
Westendstr. 199  
80686 Munich / Germany  
Tel.: +49 (0)89 5791–1242  
Fax: +49 (0)89 5791–2627  
[foerdertechnik@tuev-sued.de](mailto:foerdertechnik@tuev-sued.de)