



Industrie Service

**Choose certainty.  
Add value.**



The larger your construction project, the higher the risk of possible defects and damage. Depending on the contract and the situation, you, as property developer, construction company or investor, pay the costs

of rectifying these defects. Sort out problems in your construction project before they arise. Commission the experts at TÜV SÜD to provide quality control and construction consulting services.

# Quality Control and Construction Consulting

TÜV SÜD Industrie Service GmbH

TÜV®



**Your benefits:**

- ▶ You improve the quality of your construction projects
- ▶ You increase your return on investments
- ▶ You enhance customer satisfaction
- ▶ You strengthen your company and improve your image
- ▶ You benefit from the certainty provided by an impartial partner
- ▶ You build on a strong name: TÜV SÜD





**Recognised.  
Impartial.  
Expert.**

## Build your construction project on a solid foundation

Statistical analyses prove: the costs of rectifying defects/damage in construction projects amount to approximately 2 per cent of construction costs. Taking into account that the rate of return in the construction industry averages between 1 and 3 per cent, the fact that many construction projects are hardly profitable is not surprising.

Merely by reducing the costs incurred for putting right defects/damage by 50 per cent, you increase your profits considerably. Depending on the construction project in question, this may easily add up to a seven-figure amount.

Use quality control and construction consulting by TÜV SÜD to increase your rate of return. Opt for integrated management of your projects and build on safety and cost-effectiveness right from the outset.

We offer in-depth familiarity with all relevant directives and standards. Our qualified employees ensure transparent and successful realisation of your construction projects. Delegate quality control and construction consulting to a partner that is respected and esteemed throughout the world: TÜV SÜD.

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





**For the cost-effectiveness  
and safety of your  
construction projects:  
TÜV SÜD**

## Fewer complaints, better construction quality, higher rates of return

Quality control and construction consulting by TÜV SÜD ensures compliance of construction specification, planning and execution. Our services extend from single activities to end-to-end support of your construction projects. The choice is yours.

### **Technical contract review**

Within the scope of quality control and construction consulting, our experts examine the technical content of contracts. Misleading or unclear phrasing is corrected. Contradictions which may arise, for example in the specifications of various trades addressing the generally recognised rules of technology, are clarified. In a technical contract review, our engineers observe the array of safety and construction engineering regulations, standards, guidelines, directives and manufacturer specifications and watch out for the technical requirements resulting from the materials used, while never losing sight of cost-effectiveness. This gives you additional certainty, because the clearer the construction speci-

fications the fewer disputes will arise during planning, realisation and final acceptance.

### **Review of plans**

The better a construction project is planned, the better its realisation and quality. Quality control and construction consulting by TÜV SÜD examines all technical aspects such as stability, construction physics, fire safety, moisture protection and all building-related trades and their interface solutions. Possible planning errors are revealed and can be corrected. To achieve optimum planning, standards, quality requirements and budgets must be defined in the run-up to the project. Any subsequent changes in planning inevitably result in redefinition, cost increases, delays and even possible construction damage.

### **Third-party inspection during construction**

Ultimately, construction damage can always be traced back to errors at the planning or execution stage. For this reason, TÜV SÜD experts in construction, electrical and build-



ing services engineering and fire-safety specialists regularly inspect your construction site. They verify that your construction project is executed according to the relevant plans, standards, generally recognised rules of technology and construction specifications. Our experts focus particularly on critical and sensitive construction elements and their structural connections. After each inspection, the results are documented in a report, which outlines the findings of the expert and other important details – to some extent documented in photos. Defects are documented in a list. If the construction stage allows, they may be corrected immediately. In this case, their correction is verified within the scope of the next inspection. Your benefit: quality problems are recognised early on and damage avoided. Defects or weaknesses that have not been corrected stay documented.

#### **Final acceptance**

After completion of your building, our experts offer final acceptance and legal

due diligence inspection. Calling in a TÜV SÜD expert makes good sense, as refusal of acceptance is only justified in the presence of major defects. Our experts will inform you in detail whether a defect is considered a major or a minor one.

#### **Mediation**

When it comes to developing solutions to eliminate major construction defects and damage, mediation is always recommended before taking the matter to court. Here, too, TÜV SÜD experts will be pleased to be of assistance. Our job as mediator is to be impartial and persuade the conflicting parties to settle the matter in a responsible, cost-effective and pragmatic manner. The jointly developed solutions are documented and signed by all parties. Successful mediation always represents a real win-win situation for all parties involved: it prevents costs from skyrocketing, advances the construction project and minimises further damage.

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**We provide worldwide services.**

Should you have any questions or need further information,  
**do not hesitate to call us! We will be happy to offer expert advice.**

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