

# Remediation of Hazardous Substances **Liesegang!**

The remediation of hazardous substances in buildings and of contaminated areas on industrial sites makes sense both ecologically and economically. The rehabilitation of old industrial sites with contaminated areas for the purpose of developing new building projects saves resources.

Furthermore, health and environmental protection are now more important than ever.

The removal of hazardous substances is a challenge for people and technology. With presentday technology, we are able to identify and overcome the risks from the past.

At Liesegang, we have well-founded experience in the handling of almost all hazardous substances as well as the know-how and technology to deal with these substances safely.

Our experts have the necessary specialist knowledge under TRGS 519, 521 GefStoffV, Bio-StoffV, BGR 128 and others, as well as extensive experience in the handling of hazardous substances such as asbestos, artificial mineral fibres, heavy metals, mercury, benzenes, phenols, dioxins and furans.

Numerous remediation projects completed, which have frequently also been in the focus of the public interest, make us the ideal partner right from the planning phase of a project. The early involvement of authorities, stakeholders and the public are generally the basis for the success of a project.

We carry out the following for you:

- Securing the contaminated site
- Planning and executing remediation measures
- Logistical action planning
- Producing safety and occupational safety concepts
- Immission control measures
- Accompanying analytics
- Professional disposal of the remediation volume



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In co-operation with owners and former owners, authorities, surveyors and laboratories, our experienced team develops a remediation and disposal concept for every object. If all the required surveys and plans are available, we instigate the authorisation process – if necessary – in close co-operation with the responsible regulatory authorities. In the course of the overall remediation measure, we attend and control each stage of the project in a targeted manner, thus guaranteeing deadline and price-conscious execution.

With our extensive range of equipment, we are able to execute these projects completely on our own account. Our construction machinery benefits almost exclusively from driver's cabs with protective ventilation. Whether personnel or material locks, lorry or boot washing plants, vacuum or filter plants for cleaning air or water – we have the necessary range of equipment technology.

The use of the correct working procedure and tools is decisive in order to keep the disposal volumes of contaminated building substances as low as possible. Decades of experience including from demolition and deconstruction technology give us the advantage of approaching problem solving with a greater wealth of experience. With our extensive range of tool equipment, for example such as our milling technology, 2,500 bar high-pressure water technology or our special pneumatic and hydraulic tools, we select the most efficient process.

Our industrial customers in particular appreciate the wealth of our experience in remediation technology, especially if unexpected problems occur with hazardous substances or contaminated sites during the course of a dismantling or demolition project. The pooling of deconstruction and remediation competences means fewer delays in the process, responsible and safe handling of the hazards, and the protection of health and the environment.

The right selection of surveyor monitoring the remediation is equally important for the success of a remediation project. Here too, we are able to provide our customers with competent contacts, as not every surveyor considers the careful handling of the client's wallet to be a primary objective alongside the protection of people, nature and the environment.

