



Your partner
for the remediation of
complex contaminated sites



Indaver Deutschland GmbH

A task involving many unknowns

The decontamination and disposal of waste from contaminated sites under difficult conditions is a task demanding a high degree of responsibility and the use of the most up-to-date methods and equipment. Waste materials in former landfills and disused industrial sites have often lain there for decades, with very little information available as to their exact composition or potential hazard level.

The professional removal of such problematic materials not only calls for specialized know-how but also for the type of dedicated infrastructure capable of meeting any eventuality. Only a well thought out decontamination concept, based on sound analysis and comprising several implementation steps can ensure that there is no long-term risk to local inhabitants or the environment.

Decontamination of waste landfills in Germany

Examples

- Feasibility study
- Excavation of neutralization slurry and soils contaminated with MNT and explosive materials (TNT, RDX)
- On-site pretreatment of slurry
- Transport and disposal of 100,000 t of heavily contaminated excavated soils in a thermal desorption unit
- Project volume: approx. 50 million euro



Decontamination of waste landfills in Switzerland

Examples

- Concept for waste material pretreatment, logistics, health and safety protection
- Procurement of required official authorization
- Notification procedure in accordance with the Basel convention controlling the cross-border movement of hazardous waste
- Pretreatment of 150,000 t heterogeneous waste materials from chemical production
- Transport and disposal in hazardous waste incineration facilities in Germany and Belgium
- Project volume: approx. 76 million euro



Full expert service

Already since 1989, HIM-ASG has been entrusted by the Government of the Land of Hessen with the decontamination of waste materials in former landfills and disused industrial sites. HIM GmbH as part of the INDAVER Group draws on this experience and expertise and executes large decontamination projects in Germany, as well as abroad.

Our many years of experience garnered from numerous decontamination projects, make us a distinguished provider of sustainable and efficient solutions for the treatment of inherited waste. The necessary technical competence was gathered while rehabilitating former military armaments sites in Germany as well as at a variety of abandoned waste landfills in Switzerland, France and Italy.

Decontamination of waste landfill in Italy

Examples

- Notification procedure in accordance with the Basel convention on the cross-border transportation of hazardous waste
- Transport and disposal of 15,000 t incineration residue, 24,000 t Pyrolysis residue and 3,500 t of other waste materials in a total of six disposal facilities in Germany
- Project volume: approx. 12.5 million euro



Decontamination of waste landfill in France

Examples

- Concept for excavation, logistics, disposal, groundwater preservation as well as health and safety protection
- Procurement of required official authorization
- Notification in accordance with the Basel convention on the cross-border movement of hazardous waste
- Excavation and transport of 40,000 t heterogenic waste materials, in part from the chemical industry
- Disposal in thermal desorption units and hazardous waste incineration facilities
- Project volume: approx. 15 million euro



Know-how on every front

To ensure that your project benefits from all the technical and logistical know-how required to make it a complete success, we also take care of the following aspects for you:



Public relations

The full cooperation of the authorities and the acceptance of the local population are decisive factors in the successful resolution of any decontamination task. Indaver offers consultation and support for the conducting of open, transparent public relations and efficient, friction-free dealings with the relevant authorities and instances. Our colleagues – highly experienced in decontamination cases in populated areas – are ready to accompany you in all such matters.



Safety

The implementation of effective safety systems, systems that go well beyond the simple observance of prescribed norms, is yet another service Indaver provides for the trouble-free execution of your decontamination project. Our concerns are the security of those who work with hazardous materials, the safety of the surrounding neighborhood and the protection of the environment.



Management

As an internationally active group of companies, we are well positioned to provide viable solutions to complex challenges. Our experience in the management of multifaceted projects, our industrially proven, process-oriented operational methods, when coupled with our corporate good standing, make us a reliable, robust partner for our clients.

Comprehensive services – individual solutions

■ As your General Contractor with full responsibility, we would take care of the following:

Planning



A complete projection of the waste management assignment is drawn up, taking full account of the situation at each stage of the process.

Analysis



Secure determination of the precise nature and risk level of unfamiliar waste materials is undertaken by accredited laboratories to provide a basis for deciding the order and type of process to implement.

Excavation and construction work



Coffering of the waste area in accordance with a detailed excavation plan carried out by professional contracted partners.

Extracted air purification/ waste water treatment



State of the art technical and scientific measures are implemented to secure the protection of air and water.

Pretreatment



Pretreatment of waste according to its physical and chemical properties, either in our plants or in the facilities of our audited cooperation partners.

Logistics



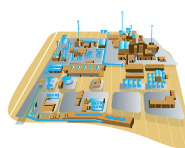
Secure transport by train, truck and ship, if necessary in specially developed, proprietary, air-and watertight containers.

Waste disposal



Secure recovery or elimination via our own transfer station, hazardous waste incineration plants and special waste disposal units in Biebesheim, Billigheim, Frankfurt, Kassel and Stuttgart, also via plants in Hamburg and Antwerp and facilities managed by our audited cooperation partners.

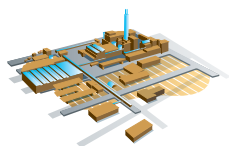
Our facilities:



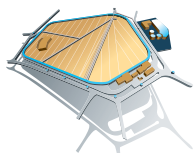
Antwerp
Hazardous waste incineration plant, special facility for hazardous clinical wastes.



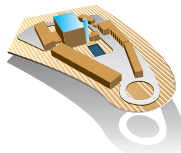
Hamburg
Hazardous waste incineration plant, chemical-physical treatment plant, separation for oil-contaminated water.



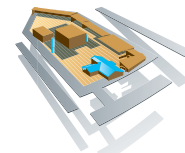
Biebesheim
Hazardous waste incineration plant, emulsion separation facility, integrated pretreatment plant, transfer station.



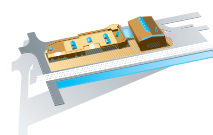
Billigheim
Special waste landfill facility, transfer station.



Frankfurt
Chemical-physical treatment plant, transfer station.



Kassel
Chemical-physical treatment plant, transfer station.



Stuttgart
Chemical-physical treatment plant, transfer station.

Experience pays off

You will benefit from:

- our extensive experience in dealing with all kinds of hazardous waste
- the expertise we have gained in decades of running our own treatment and disposal plants
- a depth of know-how drawn from our involvement in a wide range of projects
- the broad spectrum of services we can offer as part of the INDAVER Group

Simply get in touch with us. We are sure to find the ideal solution for your project!



■ All our facilities are certified:



Your contact partner for Germany:

INDAVER Deutschland GmbH
Waldstraße 11
64584 Biebesheim am Rhein
Tel.: +49 6258 895-1102
Fax: +49 6258 895-3333

www.indaver.de
info@indaver.de



Indaver Deutschland GmbH