



# Step by step to the perfect solution

■ As a general contractor, we assume full responsibility for the following on your behalf:

**Engineering planning** 


comprehensive planning of the disposal project to address the challenging initial situation at each process step

**Analytics** 

accurately determining the properties, condition and risks of unknown wastes as a decision-making basis for subsequent process steps

**Excavation and construction** 


recovery of wastes according to a detailed excavation concept and removal by reliable contractual partners if required

**Exhaust air cleaning / waste water treatment** 


implementation of air and water protection measures with the help of the latest technologies

**Pre-treatment** 

preliminary treatment of wastes according to their analysed properties and condition at our own plants or in the facilities of audited cooperation partners

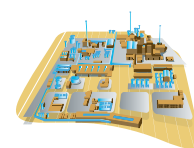
**Logistics** 

emission-free transportation by rail, lorry and sea using especially developed, vapour-proof specialty containers

**Disposal** 

safe recycling or disposal at our own plants, transfer stations, hazardous waste incineration plants and hazardous waste landfills at Biebesheim, Billigheim, Frankfurt, Kassel and Stuttgart, via facilities in Hamburg and Antwerp or in the facilities of audited cooperation partners

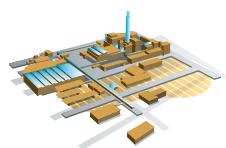
## Our facilities



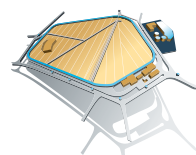
**Antwerp**  
hazardous waste incineration plant



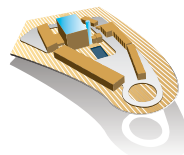
**Hamburg**  
hazardous waste incineration plant, chemical-physical treatment plant, separation plant for oil/water mixtures



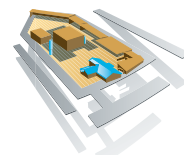
**Biebesheim**  
hazardous waste incineration plant, emulsion separation plant, integrated pretreatment installation, transshipment installation



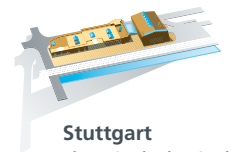
**Billigheim**  
landfill facility, transshipment installation



**Frankfurt**  
chemical-physical treatment plant, transshipment installation



**Kassel**  
chemical-physical treatment plant, transshipment installation



**Stuttgart**  
chemical-physical treatment plant, transshipment installation

# Experience pays off

You too can benefit from:

- Our many years of experience with hazardous wastes of all kinds
- Our routine based on decades of operating our own plants
- Our know-how accumulated in numerous projects and tasks
- Our performance as part of the INDAVER Group

Talk to us. We find the right solution to any problem!



■ Our plants have the following certifications:



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Indaver Deutschland GmbH



# Your remediation and disposal partner

for challenging projects



Indaver Deutschland GmbH

## A challenge with many unknowns

The remediation of contaminated sites and disposal of wastes under difficult conditions is a challenge requiring great responsibility and diligence. Legacy landfills and abandoned industrial sites often contain wastes that were dumped decades ago, with a composition and hazard potential that are entirely unknown in many cases.

Recovering and properly disposing of the substances in question not only requires specialised know-how, but also the corresponding infrastructure in order to be equipped for any eventuality. Only a sophisticated remediation concept with detailed planning, analysis and multi-stage implementation can assure that potential risks to people and environment are effectively averted.

### Landfill remediation in Germany

Examples

- Feasibility study
- Excavation of soil and sludge contaminated with TNT and MNT
- On-site preliminary treatment of excavated material
- Disposal of 100,000 tons of excavated material that was severely contaminated
- Project volume: EUR 50 million



### Landfill remediation in Switzerland

Examples

- Technology, logistics, safety and health concept
- Obtaining all required permits
- Notification pursuant to the Basel Convention
- Preliminary treatment of 100,000 tons of heterogeneous waste from chemical production
- Disposal in special waste incineration and thermal desorption plants
- Project volume: EUR 100 million



## Full service from the experts

HIM has been a valued, reliable waste disposal partner for domestic and foreign companies since 1972. As a general contractor with its own treatment plants and strictly certified cooperation partners, HIM offers a full range of services from a single source.

With many years of experience accumulated in numerous challenging, complex projects, HIM has become one of the most renowned providers of premium solutions for the remediation of contaminated sites. HIM has shown that it offers the necessary technical expertise and quality of service among other projects – during the remediation of two former armament sites contaminated with nitroaromatics as well as various abandoned landfills strongly contaminated with critical organic substances and heavy metals in Italy and Switzerland.

Examples

### Landfill remediation in Italy

- Notification pursuant to the Basel Convention
- Logistics and coordination for 6 disposal facilities
- Inspection of excavated materials and transport
- Disposal of 15,000 tons of incineration residue, 24,000 tons of pyrolysis residue and 3,500 tons of waste from disposal zone
- Project volume: EUR 12.5 million



Examples

### Landfill remediation in France

- Technology, logistics, safety and health concept
- Obtaining all required permits
- Notification pursuant to the Basel Convention
- Excavation and transportation of 50,000 tons of heterogeneous waste from chemical production
- Disposal by thermal desorption / hazardous waste incineration plant
- Project volume: EUR 15 million



## Know-how at all levels

In order to ensure that your project is a total success even beyond the technical and logistical implementation, we also offer our services in the following fields:



### Public Relations

Since acceptance on the part of officials and local residents has a major impact on the successful completion of a remediation project, HIM offers consulting and support for transparent public relations and efficient dealings with public authorities and departments in addition to its core competence.



### Safety

Implementing efficient safety systems that go beyond mere compliance with safety standards is also among the services offered by HIM to assure the smooth execution of your remediation projects – for the benefit of the people working with hazardous substances, and to protect the environment.



### Management

As an international group of companies, we are in a position to complete even the most complex projects reliably. Our size, our industrial approach and mindset, our solidity and our process-oriented actions make us a reliable contractual partner for all of our customers.