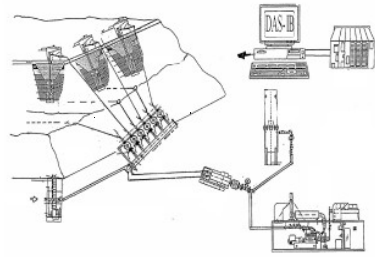


# DAS - IB GmbH

DeponieAnlagenbauStachowitz  
LFG- & Biogas - Technology



## Biogas, landfill gas, digester gas and MBT plants

Consultancy, planning, project management,  
trainings, seminars, conferences,  
expert advice

DAS - IB GmbH (DeponieAnlagenbauStachowitz - IngenieurBüro GmbH) was founded in  
January 2002 by its proprietor Wolfgang H. Stachowitz.



DAS - IB,  
yes

we can!

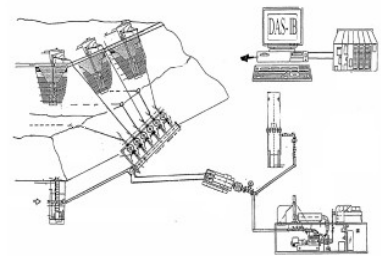


DAS - IB GmbH, LFG - & Biogas - Technology

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# DAS - IB GmbH

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## Services

**DAS - IB GmbH regards itself as a competent and service-oriented engineering company in the fields of biogas, digester gas, landfill gas, and MBT technology.**

Our know-how for you:

> 15 years of plant construction and > 12 years of engineering office, that means > 27 years of professional experience

This long-standing experience, in combination with comprehensive know-how in various specific fields and in the execution of projects at home and abroad allow for a targeted project implementations in due time. We attach special importance to reliable and close collaboration with our customers.

## Areas of operation

In the field of biogas, digester gas, landfill gas and MBT technologies, we offer you:

- Consultancy, planning for all HOAI (fee structure imposed on architects and engineers) performance phases, in particular for approval planning's
- Expert activities, such as safety-related checks and evaluations
  - in accordance with § 29a Ordinance for the Implementation of the Federal Immission Control Act and as a competent person in the sense of the industrial safety regulations and of the Technical Regulations for Operational Safety TRBS 1203
  - Damage assessments (material damage, damages, reasons etc.)
  - Safety-related inspections
- Creation of the plant-related explosion protection document which is required according to the industrial safety regulations (BetrSichV), including a risk assessment
- Creation of plant-related operating instructions
- Training of the operating personnel e.g. which we also realise as customer-specific in-house-events in theory and practice.
- Performance of practice-oriented symposia, seminars and practical as well as theoretical in-house events with measuring devices, PPE, flares etc.
- Support with regard to the aftercare of landfills (aftercare concepts and bill for an AMAL), in particular the consideration of the CH<sub>4</sub> potential of the landfill in comparison to the CO<sub>2</sub> potential during the production and operation
- Landfill gas prognoses free of charge by means of well-established gas prognosis models
- Ascertainment of hydrocarbons (FID inspection / RMLD – laser detection of gas leaks and gas emissions) and reporting
- Renting and provision of mobile flares and booster systems

### **For this purpose, we provide amongst others the following equipment:**

Various measuring devices for the raw gas determination (quality and quantity), personal protection, measuring devices for the determination of the pressure, temperature, current/voltage, flow rate and humidity, noise, intensity of light, VOATIC, and efficiency. Furthermore, we offer various test gases, emergency power-generating sets, supply fans, tools of all kinds, endoscopes, mobile gas well gauges, and various GPS for the survey and marking.