# IABG. The Future.



# Explosive ordnance investigation and disposal

Single-source Services





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# EXPLORATION - STRATEGY - REMEDIATION

## **Explosive ordnance investigation**

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During the Second World War the allied aircraft often dropped their bombs way off target due to error or emergency. Therefore there still lurk menacing legacies not only under our cities, but also in rural areas. Since contemporary witnesses are either no longer with us or are no longer a reliable source of information, explosive remnants of war are often only discovered during excavation work. Even before the ground breaking, our customers have the IABG Geodata Service assess the explosive ordnance situation on potential building sites and access routes as part of the basic evaluation. This is in order to

- Meet regulatory requirements
- Increase planning security
- Speed up approval procedures
- Minimize the risks for subcontractors

Experienced aerial photograph interpreters evaluate photographs taken from the air by the allied forces during the war. They precisely map plot-for-plot bomb craters, ruins and suspected locations of unexploded ordnance. If suspicious areas are found, the next step is to commence technical and explosive ordnance investigations on the site.

IABG is not only on the list of companies for aerial photo evaluation published by the Bavarian Ministry of the Interior and on the list of the Rhineland-Palatinate Explosive Ordnance Clearance Service for aerial photo evaluation, but is also a registered member of the Güteschutzgemeinschaft Kampfmittelräumung Deutschland e.V. (Quality Protection Association Explosive Ordnance Clearance Germany).

Furthermore, IABG is authorised to handle and clear dangerous materials and ammunition as per Art. 7 of the Explosives Act.

In addition to the Bavarian capital of Munich and the Regional Finance Office of Lower Saxony, numerous public offices and private enterprises have been IABG's customers for many years. We are happy to provide a detailed list of references on request.









# **IABG Services**

- Historical research: Investigation of explosive remnants of war, historic-genetic reconstruction
- Multi-temporal aerial photo evaluation to detect contamination and explosive ordnance (e.g. unexploded bombs, explosive remnants of war, etc.)
- Investigation concepts
- Risk assessment, risk analysis
- Remediation planning and examination with optional project management
- Coordination with authorities
- Monitoring
- Assessments and expert opinions in accordance with the recommendations of the German federal government on explosive ordnance clearance as well as on soil and groundwater protection
- Investigation and remediation of industrial, military and armament contaminated sites
- Biological remediation procedures

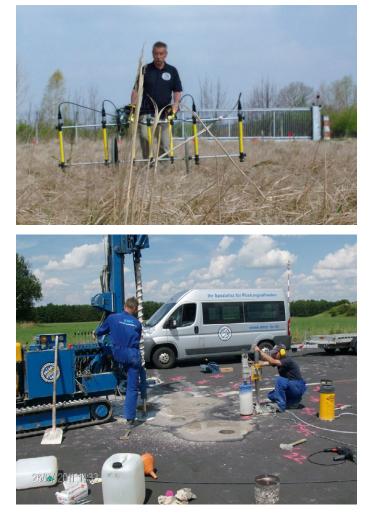




# Our Partner for Explosive Ordnance Clearance

#### EMC Kampfmittelbeseitigungs GmbH

- Munitions database
- Test field sampling and on-site investigation
- Site clearance
- Computer-assisted investigation of large areas and drill holes
- Bomb crater clearance
- Explosive ordnance monitoring
- Mine clearance
- Training
- Consulting and planning
- Company archives for Bavaria (as of 1950)





## AUTOMOTIVE



INFOCOM



MOBILITY, ENERGY & ENVIRONMENT



AERONAUTICS







Single-source Services



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#### About IABG

For over 50 years IABG has been helping customers devise, qualify and implement sophisticated technical systems. We develop innovative, ecologically sensible and economically feasible solutions to meet the diverse, complex requirements of our customers.

The foremost aim of environmental engineering is to harmonise economic and ecological interests. We ensure sensible handling of natural raw materials and advise our customers on any questions that they may have in relation to the use of soil, water, air, and energy. We support them in considering the environment compared with other entrepreneurial interests and in this way contribute to cost-efficient and environmentally-friendly company management. We also accompany our customers in the development and implementation of plants and technologies for the generation, distribution and utilisation of renewable energies.

Our experts work in interdisciplinary teams. We are thus able to provide interdisciplinary solutions which incorporate scientific and geo-scientific, technical, ecological and economic aspects. IABG is authorised as per Art. 7 of the Explosives Act.

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Further information about



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