



# Bulk Materials Handling

We provide professional bulk materials handling services that improve efficiency, reduce risks and deliver competitive advantages for our customers. Our experience enables us to offer inspection services of heavy port equipment and to recommend on most cost effective operational improvements.

Our mining expertise covers minerals and solid fuels and spans exploration, development, operations and rehabilitation. We draw on the extensive operation and engineering knowledge as well as the practical experience of RWE's own operating mines totalling an annual production of 100 Mt of lignite and 600 Mcbm of overburden.



## Your Benefits



- Get expert advice on practical, efficient and value-added equipment solutions
- Reduce costs and downtimes
- Independent inspection service and status of your port equipment
- Recommendations on most cost-effective operational improvements
- Insights on how to prioritise and budget accurately for the implementation process



## Our Scope

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### Area of Expertise

- Due Diligence
- Conceptual, feasibility and bankable studies
- Environmental impact assessment
- Project development and implementation
- Tendering, procurement and contract administration
- Mechanical and electrical inspection of large mining equipment as well as ship loader/unloader
- Engineering advisory services
- Construction management/commissioning supervision
- Operational engineering and consulting
- Technical training
- HSQE consulting
- Design reviews and technical audits
- Safety and risk assessment, including HAZOP studies
- Reliability, availability and maintainability analysis (RAM)
- Maintenance management

