

# RBConsult

Seasoned independent expert in CAPEX and cement engineering Technological developments in the cement industry request constant innovative thinking, not only in process but also in environmental performance. RBConsult was created in Switzerland, by Robert BUESS, who graduated from the Swiss Federal Institute of Technology. He is one of the most experienced consultant engineers within the cement world. RBConsult excellence is based on decades of international experience. The company offers its engineering, industrial consultancy, and management services worldwide to the cement, mining and construction materials industries. For all projects, from feasibility studies to commissioning, RBConsult guarantees services with the highest level of quality and accuracy in line with the hallmark of its home country.

## Competence

- Lenders technical advisor
- Cement plant engineering
- Technical, market and financial feasibility studies
- Due diligence
- Tender documents
- Construction site monitoring and project monitoring
- Occupational health and safety
- Maintenance standard and maintenance audits

## Fields of Activity

- Cement plant, clinker and coal grinding station projects
- Alternative fuels implementation
- Waste heat recovery systems
- Project management by EPC or multiple packages
- Decarbonization projects and calcined clay projects



*Supporting our customers with many years of experience in the industry is our motto.*

*The effective implementation of our skills to achieve the best results for our clients are a predominant aspect of our vision for the future.*

*Our main resource is the combination of individual knowledge and skills acquired over decades of experience.*

*Your satisfaction is our motivation  
Robert BUSS, Managing Director*

*Fond in English, French, German and Spanish.*

#### *References:*

- Opportunity study for a plant expansion at Macuspana cement manufacturing plant, HOLCIM MEXICO
- Tendering of a clay calcining plant at Macuspana cement manufacturing plant, HOLCIM MEXICO
- Expert report on behalf of the defending lawyers in an arbitration between a cement manufacturing company and its EPC contractor, GIDE LOIRETTE NOUEL, Paris
- Project management support for a new cement mill installation at Macuspana cement manufacturing plant, HOLCIM MEXICO
- Opportunity and market study for a new cement grinding plant in El Salvador, HOLCIM EL SALVADOR
- Due diligence of a cement grinding plant project in Senegal on behalf of, DELOITTE FINANCIAL ADVISORY, MOROCCO & AFREXIMBANK, EGYPT
- Project due diligence of the Maceira plant kiln 5 upgrade project to 1'800 tpd clinker, SECIL PORTUGAL
- Support in the EPC contract elaboration and negotiation of the Maceira kiln 5 upgrade Project, SECIL PORTUGAL
- Project management support for an upgrade of a cement mill department allowing separate grinding, HOLCIM MEXICO
- Opportunity study for the calcined clay strategy, and Services for main mechanical equipment inspection QA/QC for a brownfield cement plant project, SECIL PORTUGAL
- Expert technical and strategic support for the handover of the cement plant from the EPC contractor, LEMI National Cement LLC, Ethiopia
- Engineering services for Karakalpak Sement – Decarbonization action plan, EBRD
- WHR project in Vietnam as part of decarbonization roadmap, UNIDO
- Market study for CCNA Centrale du Ciment Nord Africain, Morocco
- Fly-ash / Bottom-ash dryer project SECIL Portugal

**RB CONSULT****Seasoned independent expert in CAPEX and cement engineering**

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