

REFERENCES IN CEMENT

Country	Characteristics	General contractor	Services
United Kingdom Hope	Modification of the 2 clinker lines of the Hope cement plant from direct firing to indirect firing.	Lafarge Cement UK	Project management Basic engineering Civil engineering Mechanical engineering Electrical engineering Tender and evaluation Site supervision Start-up and commissioning Purchasing services
Philippines Mapulo	Fortune capacity upgrade line 2 - Step 1	Fortune Cement Corporation	Project management Basic engineering Civil engineering Mechanical engineering Electrical engineering Site supervision Start-up and commissioning Purchasing services
Dominican Republic Cabo Rojo	General technical expertise of a cement line erection project with second-hand equipment. Cement plant capacity: 1'000'000 tons per year.	Cementos Andino Dominicanos	Technical appraisal
Saudi Arabia Jebel Farasan	Erection of a new Greenfield cement plant in Jebel Farasan, Saudi Arabia. Cement production capacity: 1'000'000 tons per year.	El-Khayyat company	Raw material investigation Project management Basic engineering Tender and evaluation Site supervision
Kazakhstan Karaganda	Consultancy and engineering services concerning the upgrading of Karaganda Cement Plant. Cement production capacity: 2'000'000 tons/year.	Central Asia Cement Company	Technical expertises
Algeria Mascara	Engineering services for the rehabilitation project of Zahana cement plant.	Société des Ciments de Zahana	Technical expertises
Saudi Arabia Damman	Feasibility Study of Plant Modernisation	Saudi Cement Company	Feasibility study
Libya Zliten	Erections of a new line in the Zliten cement plant. Cement production capacity: 1'000'000 tons per year.	Arabian Cement Company	Project management Site supervision
Lithuania Naujoji Akmene	Modernizations of the existing production facilities of the Akmenes cement plant. Cement production capacity: 2'700'000 tons/year.	Akmenes Cementas AB	Feasibility study
Kuwait Shuaiba	Installation of a cement kiln gas by-pass Clinker production capacity: 1'800'000 t/y.	Kuwait Cement Company	Project management Basic engineering Civil engineering Mechanical engineering Tender and evaluation Site supervision Start-up and commissioning

REFERENCES IN CEMENT

Country	Characteristics	General contractor	Services
Benin Djregbe	Installation of a cement grinding station using clinker and imported additives. Grinding capacity: 600'000 tons/y.	Société des Ciments du Golfe S.A.	Feasibility study Basic engineering
United Kingdom Rugby	Technical assistance for improvement of the operation of a new cement kiln.	RMC Group Services Limited	Assistance in operation Technical expertises
Saudi Arabia Khursaniyah	Modernisation scheme in the Khursaniyah cement plant - implementation phase Cement production capacity: 2'000'000 tons/year.	Eastern Province Cement Company (EPCC)	Site supervision
Morocco Ouled Zidane	Green field cement plant Cement production: 885'000 t/y	Asment Ouled Zidane	Market survey Feasibility study Project management Basic engineering Civil engineering Mechanical engineering Tender and evaluation
Lebanon Sibline	Erection of a new coal and petcoke grinding plant. Grinding capacity: 23 tons per hour.	Ciment de Sibline	Basic engineering Civil engineering Mechanical engineering Start-up and commissioning Purchasing services
Mexico Vito	Feasibility study for the expansion project of Vito cement plant. New cement production line capacity: 600'000 t/year.	Lafarge Cementos SACV	Feasibility study
Vietnam Cat Lai	Morning Star Expertise	International Finance Corporation, Washington, D.C.	Technical expertises
United Arab Emirates Djebel Wamm (Fujairah)	Fujairah study	Fujairah Cement Industries	Raw material investigation
Saudi Arabia Duba	Manpower and operation cost study at the Duba cement plant	Tabuk Cement Company	Technical expertises
Philippines Norzagaray	Installation of a coal/petrocoke grinding plant within the existing cement plant at Continental Cement. Grinding capacity: 22 tons/hour.	Continental Operating Corporation	Project management Basic engineering Civil engineering Mechanical engineering Electrical engineering Tender and evaluation Site supervision Start-up and commissioning Purchasing services
Bangladesh Dhaka	Cement market study in the context of a Greenfield cement plant project in Blangladesh.	Nederlandse Financierings-Maatschappij voor Ontwikkelingslanden N.V. (FMO)	Market survey
Benin Onigbolo	Audit of the actual physical state of condition of the entire plant site installations. Cement production: 500'000 t/y.	SCB - Lafarge	Technical expertise

REFERENCES IN CEMENT

Country	Characteristics	General contractor	Services
Philippines Manila	Mandate of coordination in a project for the re-rating of the national cement industry capacity.	Philcemcor	Technical expertises
Kyrgyzstan Kant	Assessment of operation and of environmental impact of Kant Cement Plant. Cement production: 1'080'000 t/y.	International Finance Corporation, Washington, D.C.	Raw material investigation Technical appraisal
Senegal Kirene	Green field cement plant construction. Cement production: 600'000 t/y.	Ciment du Sahel	Raw material investigation Feasibility study Project management Basic engineering Civil engineering Mechanical engineering Tender and evaluation Site supervision Start-up and commissioning
United Arab Emirates Al Ain	Evaluation of measures and investments required for the rehabilitation, modification and recommissioning of Al-Ain Lime Factory.	General Industrie Corporation	Technical appraisal Technical expertises
Philippines Norzagaray	Preheater modification and kiln feed system improvement for production increase. Cement production capacity: 1'100'000 tons/year.	Continental Operating Corporation	Project management Basic engineering Civil engineering Mechanical engineering Electrical engineering Tender and evaluation Site supervision Start-up and commissioning Purchasing services
Philippines Basay	Market and feasibility studies for a new cement plant on the site of Basay in Philippines. Cement production capacity: 1'200'000 tons/year.	Hyundai Engineering & Construction Co., LTD	Market survey Feasibility study
Romania Fieni	Fieni cement plant	Olympic Gold PLC	Technical expertises
Azerbaijan Karadag	Assessment of operations and environmental impact as a basis of decision for financial investment into a rehabilitation programme. Cement production: 1'200'000 t/y.	Olympic Gold PLC	Technical expertises
Philippines Norzagaray	Installation of a coal/petrocoke grinding plant within the existing cement plant at Republic Cement. Grinding capacity: 25 tons/hour.	Republic Cement Corporation	Project management Basic engineering Civil engineering Mechanical engineering Electrical engineering Tender and evaluation Site supervision Start-up and commissioning Purchasing services
Indonesia Batee	Feasibility study for an integrated cement plant in province of Aceh Cement production capacity: 1.5 - 3.0 million t/year.	PT Semen Muara Batee Tenggara	Feasibility study

REFERENCES IN CEMENT

Country	Characteristics	General contractor	Services
Senegal Sindia	Market and feasibility studies for a Greenfield cement plant near Sindia in Senegal. Cement production capacity: 600'000 tons/year.	Sovram	Market survey Feasibility study
Myanmar Rangoon	Pre-project study of a new cement plant. Cement production: 1'200'000 t/y.	Gamuda Berhad	Technical appraisal
Azerbaijan Karadag	Assessment of operations and environmental impact as a basis of decision for financial investment into a rehabilitation programme. Cement production: 1'200'000 t/y.	International Finance Corporation, Washington, D.C.	Technical expertises
Indonesia Maros	Construction of a green field cement plant Cement production capacity: 1'800'000 t/y.	PT Semen Bosowa Maros	Raw material investigation Feasibility study Basic engineering Site supervision Start-up and commissioning
Vietnam Da Nang	Feasibility study for a new cement plant in Quang Nam Da Nang Province. Cement production capacity: 1'250'000 t/y.	Gamuda Berhad	Market survey Raw material investigation Feasibility study
Mali Diamou	Feasibility Study for rehabilitation and extension of existing facilities.	International Finance Corporation, Washington, D.C.	Raw material investigation Feasibility study Technical expertises
China Dujiang Yan	Quarry assessment and project definition. Cement production: 1'000'000 t/y.	Mega Nusa Holding Corporation	Raw material investigation Technical appraisal
Turkmenistan Ashkabad	Pre-project study for an investment into the Turkmen cement industry. Cement production: 1'200'000 t/y.	Dragon Oil plc	Market survey Raw material investigation Technical appraisal Feasibility study
Indonesia Padang	Feasibility study for a Greenfield Portland cement manufacturing plant near Padang, Sumatra. Cement production capacity: 1'200'000 tons/year.	Johor Corporation	Raw material investigation Feasibility study Basic engineering
Nigeria Nkalagu	Technical appraisal of the plant and the quarry of the Nkalagu cement plant.	KOCH Transporttechnik GmbH	Technical expertises
Indonesia Purwodadi (Java)	Quarry assessment and project definition. Cement production: 1'800'000 t/y.	Himkonam Pertiwi Corporation	Raw material investigation Technical appraisal
Lebanon Batrun	Grinding plant - Abi Chedid Marcel cement plant	Ciments GACM	
Philippines Bacolod-Silay	Feasibility study for the Negros Occidental cement terminal near Bacolod-Silay. Capacity: 250-400'000 t/year.	Jardine Davies Inc.	Feasibility study

Country	Characteristics	General contractor	Services
Philippines Dumaguete	Feasibility study for the Southern Negros cement distribution terminal near Dumaguete. Shiploading capacity: 150'000 t/year.	Asian Petroleum Corp.	Feasibility study
Egypt Ameriyah	Project line 1 capacity increase from 3'300 to 4'200 tons per day of Ameriyah cement plant. Line production capacity: 1'400'000 tons/year.	Ameriyah Cement Company	Technical appraisal
Pakistan Karachi	Clinker and cement despatch system and facilities for export from Pakland cement plant to plant at Dhaka/Chittagong. Products: clinker and cement bulk/bags.	Pakland Cement Ltd	Project management Basic engineering
Egypt Assiut	Assessment of plant equipment and of plant operation. Cement production: 3'700'000 t/y.	Assiut Cement Company	Technical expertises
Philippines Ginatilan	Project management and pre-construction design for a cement plant in Philippines. Cement production capacity: 1'400'000 t/year.	Asian Petroleum Corp.	Feasibility study Project management Basic engineering
Pakistan Khofli Satai (D.G. Khan City)	Extension of existing cement plant by one production line, dry process. Cement production capacity: 1'000'000 tons/year.	D.G Khan Cement Company Ltd.	Project management Basic engineering Assistance in operation
Madagascar Mahajanga	Technical assistance for new start-up of the Ambonio cement plant.	SANCA	Start-up and commissioning Assistance in operation
Saudi Arabia Riyadh	Construction of a green field plant for the production of white cement. Cement production: 200'000 t/y.	White Cement Factory	Raw material investigation Feasibility study
Pakistan Iskanderabad (Daud Khel)	Extension of existing cement plant by one production line, dry process. Cement production: 1'000'000 tons/year.	Maple Leaf Cement Factory Ltd.	Project management Basic engineering Assistance in operation
Philippines Davao	Cement import terminal with bulk and bag loading facility. Cement loading capacity: 1'000 t/h	Davao Union Cement Corporation	Project management Basic engineering Civil engineering Mechanical engineering Site supervision Start-up and commissioning Purchasing services
Tunisia Bizerte	Modification of the limestone crushing department of the cement plant at Bizerte with relocation of the crusher.	Les Ciments de Bizerte	Project management Basic engineering Mechanical engineering Tender and evaluation
Saudi Arabia Khursaniyah	Consultancy and engineering services for investigation and study the viability of increasing the plant clinker production capacity by 20-25%.	Eastern Province Cement Company (EPCC)	Feasibility study

REFERENCES IN CEMENT

Country	Characteristics	General contractor	Services
Pakistan Fateh Jang	Erection of a new cement plant in Pakistan of one production line, dry process. Cement production: 1'000'000 tons/year.	Fauji Cement Company Ltd.	Technical appraisal Project management Basic engineering Site supervision Start-up and commissioning
Kuwait Shuaiba	Installation of a complete clinker production line within the existing grinding cement plant at Kuwait, using imported limestone and additives. Cement production capacity: 1'800'000 t/y.	Kuwait Cement Company	Raw material investigation Feasibility study Project management Basic engineering Tender and evaluation Site supervision Start-up and commissioning
Kuwait Shuaiba	Installation of a new shipunloader in order to transport materials from the harbour to the Shuaiba clinker production plant. Unloading capacity: 1'500 tons/hour.	Kuwait Cement Company	Project management Basic engineering Tender and evaluation Site supervision Start-up and commissioning
Kuwait Shuaiba	Engineering and design of a petcoke grinding station in Kuwait. Grinding capacity: 28 tons/hour.	Kuwait Cement Company	Project management Basic engineering Tender and evaluation Site supervision Start-up and commissioning
Vietnam Than Ha	Feasibility study of a cement plant at Than Ha in Quang Binh province.	Quang Binh Province Construction Department	Feasibility study
Botswana Gaborone	Turn-key Gaborone fly ash cement blending and bagging plant. Capacity: 280'000 t/y.	Cempak Botswana (PTY) Ltd.	Project management Basic engineering Civil engineering Mechanical engineering Site supervision Start-up and commissioning Purchasing services
Philippines Norzagaray	Expansion of Norzagaray cement plant by a new production line within the existing cement plant. Cement production capacity: 1'000'000 tons/year.	Republic Cement Corporation	Raw material investigation Feasibility study Project management Basic engineering Site supervision Start-up and commissioning Purchasing services
Jordan Fuhais	Assessment of the viability of the modernization programme of the line 6. Cement production capacity: 1'600'000 t/year.	Office Fédéral des Affaires Economiques Extérieures (OFAEE)	Technical appraisal Feasibility study
Colombia Ibague	Second phase of the expansion of the cement plant at Ibague. Cement production: 1'000'000 t/y.	Cementos Diamante de Ibague	Basic engineering Civil engineering Mechanical engineering Purchasing services
Botswana Palapye	Palapye cement plant - Project management	Botswana Development Corporation (BDC)	Project management

REFERENCES IN CEMENT

Country	Characteristics	General contractor	Services
Botswana Palapye	Project of cement plant at Palapye in Botswana.	Botswana Development Corporation (BDC)	Raw material investigation Feasibility study Basic engineering Civil engineering Mechanical engineering
Syria Adra	Expansion of the Adra cement plant. Cement production capacity: 1'000'000 tons/year.	General Organization for Cement	Civil engineering Mechanical engineering Electrical engineering Tender and evaluation Site supervision Start-up and commissioning
Syria Hama	Expansion of Hama cement plant by a new dry process production line. Cement production: 1'000'000 tons/year.	General Organization for Cement	Raw material investigation Feasibility study Project management Basic engineering Tender and evaluation Site supervision Start-up and commissioning
Egypt Port Said	Project of rehabilitation of the cement grinding plant at Port-Said.	SpegycO	Feasibility study Technical expertises
Qatar Umm Said	Feasibility study on setting up of cement plant	Aljabor Cement Industrial Co.	Technical appraisal Feasibility study
Mauritania M'Haoudat (Zouerat)	Construction of a crushing station and installation of handling equipment for iron ore mining in Mauritania.	Koch Manutention Mécanique SA	Project management Civil engineering Site supervision
Botswana Palapye	Feasibility study for a cement plant at Palapye.	Botswana Development Corporation (BDC)	Feasibility study
France Montalieu	Modernization of the raw material handling system. Cement production: 500'000 t/y.	Les Ciments Vicats	Basic engineering Mechanical engineering Technical expertises
France Francardo (Corse)	Feasibility study for a project of a cement plant at Francardo, with one dry process kiln. Cement production: 200'000 t/y.	Association Corse de Développement - ACORD	Raw material investigation Feasibility study
France Francardo (Corse)	Pre-feasibility studies for a project of a cement plant in Corse.	Association Corse de Développement - ACORD	Raw material investigation Feasibility study
France Martinique	Feasibility study for a clinker grinding station in La Martinique. Clinker grinding capacity: 150'000 t/year.	Sotrima	Market survey Feasibility study
Botswana Palapye	Palapye facility study	Botswana Development Corporation (BDC)	Technical expertises

REFERENCES IN CEMENT

Country	Characteristics	General contractor	Services
France Cayenne (Guiana)	Construction of a new clinker grinding station at Cayenne, French Guyana. Cement grinding capacity: 180'000 t/year.	Origny & Cie	Market survey Feasibility study Project management Basic engineering Civil engineering Mechanical engineering Electrical engineering Tender and evaluation Site supervision Start-up and commissioning Assistance in operation Purchasing services
France Cayenne (Guiana)	Construction of a clinker unloading system for the Cayenne clinker grinding station. Products: clinker and gypsum.	Origny & Cie	Project management Basic engineering Civil engineering Mechanical engineering Electrical engineering Tender and evaluation Site supervision Start-up and commissioning Purchasing services
Philippines La Union	Installation of a coal grinding plant within the existing cement plant at Bacnotan Cement. Coal grinding capacity: 20 t/h.	Bacnotan Cement Corporation	Basic engineering Mechanical engineering Electrical engineering Site supervision Start-up and commissioning Purchasing services
Croatia Koromacno	Koromacno cement plant expertise. Cement production capacity: 340'000 tons/year.	CP Management Consulting SA	Technical expertises
Philippines Antipolo	Expansion of the cement production capacity plant from 2'600 to 5'200 t/day. Cement production capacity: 1'600'000 t/year.	Solid Cement Corporation	Basic engineering Site supervision Start-up and commissioning Assistance in operation Purchasing services Technical expertises
Colombia Ibague	Expansion and up-grading of the cement plant. Cement production: 1'000'000 t/y.	Cementos Diamante de Ibague	Basic engineering Civil engineering Mechanical engineering Site supervision Start-up and commissioning Technical expertises
Dominican Republic Palo Amarillo	Expansion and upgrading of Palo Amarillo cement plant. Cement production: 1'000'000 t/y.	CIBAO Cement	Basic engineering Technical expertises
Angola Luanda	Expertise of the rehabilitation project.	African Development Bank	Technical expertises
Tunisia Thala	Follow-up of the plant tests on completion. Lime production capacity: 600 tons/day.	Büttner	Start-up and commissioning
Qatar Doha	Study and analysis of cement marketing in the Gulf States.	Gulf Organization for Industrial Consulting (GOIC)	Market survey

REFERENCES IN CEMENT

Country	Characteristics	General contractor	Services
Colombia Toluviejo	Detailed engineering and design of a coal grinding station for Tolu cement plant. Grinding capacity: 15 tons/hour.	Cementos del Caribe	Project management Basic engineering Tender and evaluation Site supervision Start-up and commissioning
Saudi Arabia Khursaniyah	Civil works for the extension of the Saudi Kuwaiti Cement Manufacturing plant at El Khursaniyah	Held & Francke Bauaktiengesellschaft	Civil engineering
Venezuela Caracas	Reevaluation of the Vencemos cement plant Maracaibo, Barquisimeto and Pertigalete.	Venezolana de Cementos (Vencemos)	Technical expertises
Saudi Arabia Khursaniyah	Extension of the cement grinding capacity of the Khursaniyah cement plant. Cement grinding capacity: 1'560'000 t/y.	Saudi Kuwaiti Cement Manufacturing Company (SKC)	Project management Basic engineering Tender and evaluation Site supervision Start-up and commissioning
Pakistan Kohat	Technical assistance in order to eliminate plant operational problems. Cement production capacity: 350'000 tons/year.	Kohat Cement Company Ltd	Technical appraisal Assistance in operation Purchasing services
Saudi Arabia Khursaniyah	SKC – Management	Saudi Kuwaiti Cement Manufacturing Company (SKC)	Assistance in operation
Saudi Arabia Hofuf	Upgrading of the existing cement plant. Cement production capacity: 3'500 t/d.	Saudi Cement Company	Raw material investigation Project management Basic engineering Civil engineering Mechanical engineering Tender and evaluation Site supervision Start-up and commissioning
Saudi Arabia Khursaniyah	New limestone and clay quarry opening.	Saudi Kuwaiti Cement Manufacturing Company (SKC)	Raw material investigation
Saudi Arabia Khursaniyah	52 km of 16" gas pipeline for a cement plant. Pipeline length: 52 kilometres.	Saudi Kuwaiti Cement Manufacturing Company (SKC)	Project management Basic engineering Civil engineering Mechanical engineering Tender and evaluation Site supervision
Saudi Arabia Khursaniyah	Limestone quarry reassessment	Saudi Kuwaiti Cement Manufacturing Company (SKC)	Technical expertises
Saudi Arabia Khursaniyah	Housing compound building for the cement operating personnel. Accommodation for 500 people.	Saudi Kuwaiti Cement Manufacturing Company (SKC)	Project management Basic engineering Civil engineering Mechanical engineering Tender and evaluation Site supervision

REFERENCES IN CEMENT

Country	Characteristics	General contractor	Services
Mali Astro (Kayes)	Railways length: 35 km.	Ministère du Développement Industriel du Mali	Feasibility study Project management Basic engineering Civil engineering Tender and evaluation
Nigeria Port Harcourt	Preliminary study of a cement terminal. Capacity: 500'000 t/y.	Inter Marine Atlantic Cement (IMAC)	Feasibility study
Guinea Sougueta	Feasibility study for a cement plant at Sougueta.	Interastra Engineering SA	Market survey Raw material investigation Feasibility study
France Paris	Market survey for exportation of plasterboard.	Placoplâtre	Market survey
Colombia Cucuta	Cement production capacity: 240'000 t/year.	Cementos del Norte SA	Raw material investigation Technical appraisal Project management Basic engineering Civil engineering Mechanical engineering Tender and evaluation Site supervision Start-up and commissioning Assistance in operation Purchasing services
Surinam Dijkveld	Technical evaluation and financial audit of the Surinam clinker grinding plant. Cement grinding capacity: 65'000 t/y.	Venezolana de Cementos (Vencemos)	Technical expertise
Venezuela Sarare	Technical evaluation of the Cordillera cement plant. Cement production capacity: 300'000 tons/year.	Cementos Cordillera CA	Technical appraisal
United Arab Emirates Fujairah	Feasibility study for a clinker plant in United Arab Emirates. Clinker production capacity: 1'000'000 t/year.	Fujairah Clinker Manufacturing Co.	Raw material investigation Feasibility study
France Paris	-	Lambert Industries	Basic engineering Tender and evaluation Technical expertise
Taiwan Hua-Lien	Feasibility study for a new cement plant in Taiwan. Cement production capacity: 800'000 t/y.	Interastra Engineering SA	Technical appraisal
Nepal Hetauda	Dry Process with suspension preheater kiln. Cement production capacity: 250'000 t/year.	Hetauda Cement Industries Ltd.	Raw material investigation Technical appraisal Project management Basic engineering Civil engineering Mechanical engineering Tender and evaluation Site supervision Start-up and commissioning
Guinea Conakry	-	Interastra Engineering SA	Technical appraisal

REFERENCES IN CEMENT

Country	Characteristics	General contractor	Services
Togo Lome	Second extension of the existing clinker grinding station at Lome, Togo. Cement grinding capacity: 850'000 t/y.	Ciments du Togo	Project management Basic engineering Civil engineering Mechanical engineering Tender and evaluation Site supervision Start-up and commissioning
Switzerland Bern	-	Lambert Céramiques	Market survey
Venezuela Puerto Ordaz	Reevaluation of the Cementos Guyana cement plant.	Cementos Guayana SA	Technical expertises
Central African Republic Bangui	Geological and feasibility studies for a new cement plant near Bangui. Cement production capacity: 60'000 t/year.	Lambert Frères et Cie	Raw material investigation Feasibility study
Venezuela La Vega	Reevaluation of the CA Fabrica Nacional cement plants La Vega and La Blanca. Total cement production capacity: 1'460'000 t/y.	CA Fabrica Nacional de Cementos	Technical expertises
Madagascar Tulear	Feasibility study for a new cement plant in Madagascar. Cement production capacity: 300'000 t/year.	Ministère de l'Industrie et du Commerce de Madagascar	Raw material investigation Feasibility study Basic engineering
Egypt Tabbin (Cairo)	Review of offers for the project of capacity expansion of Tabbin cement plant. Capacity after the expansion: 1'300'000 t/year.	National Cement Company	Tender and evaluation
Congo Loutete	Plant revamping and production increase from 300 to 900 tpd. Cement production: 250'000 t/y.	Ministère de l'Industrie du Congo	Raw material investigation Feasibility study Project management Basic engineering Tender and evaluation Site supervision Start-up and commissioning Assistance in operation
Saudi Arabia Khursaniyah	Installation of a complete cement plant. Clinker production capacity: 2'100'000 tons/year.	Saudi Kuwaiti Cement Manufacturing Company (SKC)	Raw material investigation Project management Basic engineering Civil engineering Mechanical engineering Tender and evaluation Site supervision
Togo Lome	-	Ciments du Togo	Project management Basic engineering Civil engineering Tender and evaluation Site supervision Start-up and commissioning Assistance in operation
Syria Muslimiyeh	Review of invest export preliminary design of cement plant Cement production capacity: 1'000 t/d	General Organization for Cement	Feasibility study

REFERENCES IN CEMENT

Country	Characteristics	General contractor	Services
Syria Adra	Review of contractor offer for Adra II cement plant. Cement production capacity: 2 x 1'000 t/d	General Organization for Cement	Technical appraisal
Algeria Djebel Safia	Enlargement of the limestone crushing plant. Crushing capacity: 1'200 t/hour.	Société Nationale des Matériaux de Construction (SNMC)	Basic engineering Tender and evaluation Site supervision Start-up and commissioning
Syria Tartous	Expertise and review of modifications proposed for the Tartus cement plant Cement production capacity: 2'000'000 t/year.	General Organization for Execution of Industrial Projects (GOEIP)	Raw material investigation Technical appraisal Technical expertises
Syria Rastan	Reviews of turnkey offer for Rastan cement plant. Cement production capacity: 500'000 t/year.	General Organization for Cement	Technical appraisal
Haiti Fond-Mombin	Steam power station for the Fond Monbin cement plant. Capacity: 2'000/9'750 kW.	Le Ciment d'Haiti	Feasibility study Project management Basic engineering Mechanical engineering Tender and evaluation Site supervision Start-up and commissioning
United states of america Pascagoula	Feasibility study for the project of a cement sulphuric acid plant in Mississippi.	Lambert Frères et Cie	Feasibility study
Syria Sheikh Said (Aleppo)	Review of preliminary design of Sheikh Said cement plant. Cement production capacity: 1'000'000 t/year.	General Organization for Cement	Technical appraisal
Benin Cotonou	Construction of a new clinker grinding station. Grinding capacity: 200'000 t/year.	Société Nationale de Ciment (SONACI)	Market survey Feasibility study Project management Basic engineering Civil engineering Tender and evaluation Site supervision Start-up and commissioning Assistance in operation Purchasing services
Algeria Beni-Saf	New cement plant in Algeria of one production line, dry process. Cement production: 1'000'000 tons/year.	Société Nationale des Matériaux de Construction (SNMC)	Technical appraisal Project management Site supervision Start-up and commissioning
Brazil -	Reports concerning the manufacturing of machinery parts for the Brazilian cement industry.	Usiminas Mecanica S/A (USIMEC)	Technical expertises
Libya Hawari	Quarry and engineering studies for a concrete blocks factory. Blocks production capacity: 5'600'000 units/year.	General National Organization for Industrialization	Raw material investigation Project management Basic engineering Civil engineering Mechanical engineering Tender and evaluation Site supervision Start-up and commissioning

REFERENCES IN CEMENT

Country	Characteristics	General contractor	Services
Guinea Sougueta	Feasibility study for a cement plant in Guinea Cement production capacity: 250'000 t/year.	Arab Bank for Economic Development in Africa (BADEA)	Market survey Raw material investigation Feasibility study
Brazil Itaipu	Construction of 2 clinker grinding stations. Grinding capacity: 2x350'000 t/year.	Itaipu Binacional	Feasibility study Project management Basic engineering Civil engineering Mechanical engineering Tender and evaluation
Brazil Rio de Janeiro	Detailed appraisal of the cement manufacturing plants of PARAISO group.	Companhia de Cimento Portland Paraiso	Technical appraisal Technical expertises
Netherlands Antilles Aruba	Market and feasibility studies for a new cement plant using oil pitch as fuel. Cement production capacity: 150'000 t/year.	SEL Maduro & Sons	Market survey Feasibility study
Libya Hawari	Erection of a new cement plant. Cement production: 1'000'000 t/y.	General National Organization for Industrialization	Technical appraisal Project management Tender and evaluation Site supervision Start-up and commissioning
Haiti Fond-Mombin	Cement production capacity: 200'000 tons/year.	Le Ciment d'Haiti	Feasibility study Basic engineering
Haiti Fond-Mombin	Cement production capacity: 200'000 tons/year.	Le Ciment d'Haiti	Assistance in operation Purchasing services
Venezuela Pertigalete	Spare parts, equipment components and various production material purchasing services for Pertigalete cement plant. Cement production capacity: 1'000'000 t/y.	Venezolana de Cementos (Vencemos)	Purchasing services
Tunisia Gabes	Two 1'000 tpd production lines. Cement production capacity: 700'000 t/y.	Ciments Portland de Gabes	Raw material investigation Project management Basic engineering Tender and evaluation Site supervision Start-up and commissioning
Colombia Cartagena	Engineering for a new clinker plant. Clinker production capacity: 600'000 t/year.	Compania Colombiana de Clinker	Basic engineering Civil engineering Mechanical engineering Electrical engineering
Libya Benghazi	Erection of a new cement plant. Cement production capacity: 400'000 t/year.	General National Organization for Industrialization	Project management Tender and evaluation Site supervision Start-up and commissioning
Switzerland Geneva	Grinding capacity: 300'000 tons/year.	Approvisionnement et distribution pour l'industrie (ADI)	Feasibility study

REFERENCES IN CEMENT

Country	Characteristics	General contractor	Services
Togo Tabligbo	Cement production capacity: 1'000'000 tons/year.	Ciments de l'Afrique de l'Ouest (CIMAQ)	Basic engineering Civil engineering Mechanical engineering Tender and evaluation
Dominican republic Santo Domingo	Study of the Dominican cement market including a 10 year forecast of the cement consumption.	Compania Dominicana de Cementos	Market survey
Libya Tripoli	Techno-economic study for third cement plant in Libya.	General National Organization for Industrialization	Market survey Feasibility study Basic engineering
Colombia Barranquilla	Study of production improvements. Cement production capacity: 795'000 t/year.	Cementos del Caribe	Technical appraisal
Togo Lome	Extension of the existing clinker grinding station at Lome, Togo. Clinker production capacity: 150'000 t/year.	Ciments du Togo	Project management Basic engineering Civil engineering Mechanical engineering Site supervision Start-up and commissioning
Algeria Mascara	One 3'000 tpd production line. Cement production: 1'000'000 t/y.	Société Nationale des Materiaux de Construction (SNMC)	Raw material investigation Project management Basic engineering Tender and evaluation Site supervision Start-up and commissioning
Austria Vienna	General studies of the world cement industry.	United Nations Industrial Development Organization (UNIDO)	Market survey
Iran Esfahan	Conception of a new cement plant in the Esfahan area. Cement production capacity: 2'400'000 t/year.	Aria Cement Co	Raw material investigation Feasibility study Project management Basic engineering Civil engineering Mechanical engineering Electrical engineering Tender and evaluation Site supervision
Haiti Fond-Mombin	First Haiti cement plant extension. Cement production capacity: 200'000 t/year.	Le Ciment d'Haiti	Market survey Raw material investigation Technical appraisal Feasibility study Project management Basic engineering Civil engineering Mechanical engineering Electrical engineering Tender and evaluation Site supervision Start-up and commissioning Assistance in operation Purchasing services Technical expertises

Country	Characteristics	General contractor	Services
Haiti Fond-Mombin	Construction of shiploading terminal for the Haiti cement plant. Products: clinker and cement.	Le Ciment d'Haiti	Feasibility study Project management Basic engineering Civil engineering Mechanical engineering Electrical engineering Tender and evaluation Site supervision Start-up and commissioning
Algeria Hadjar Soud	Cement production capacity: 1'000'000 t/year.	Société Nationale des Matériaux de Construction (SNMC)	Technical appraisal
Algeria Hadjar Soud	Second production line of cement. Cement production capacity: 1'000'000 t/year.	Société Nationale des Matériaux de Construction (SNMC)	Market survey Raw material investigation Feasibility study Project management Basic engineering Tender and evaluation Site supervision Start-up and commissioning
Algeria Hadjar Soud	New production line of cement. Cement production capacity: 1'000'000 t/year.	Société Nationale des Matériaux de Construction (SNMC)	Market survey Raw material investigation Feasibility study Project management Basic engineering Tender and evaluation Site supervision Start-up and commissioning
Algeria Biskra	Geological and preliminary project studies for a new cement plant in Algeria. Cement production capacity: 100'000 t/year.	Société Nationale des Matériaux de Construction (SNMC)	Raw material investigation Basic engineering
Algeria Mascara	Cement production capacity: 400'000 tons/year.	Société Nationale des Matériaux de Construction (SNMC)	Raw material investigation
Algeria Meftah	-	Société Nationale des Matériaux de Construction (SNMC)	
Venezuela Pertigalete	Construction of a new cement plant. Cement production capacity: 1'000'000 t/y.	Venezolana de Cementos (Vencemos)	Raw material investigation Feasibility study Basic engineering Tender and evaluation Site supervision Start-up and commissioning Purchasing services
Venezuela Pertigalete	Construction of a shiploading terminal for the new Pertigalete cement plant. Products: cement bulk.	Venezolana de Cementos (Vencemos)	Feasibility study Project management Basic engineering Tender and evaluation Site supervision Start-up and commissioning
Niger Malbaza	Expertise of the Malbaza cement plant. Cement production capacity: 35'000 t/year.	Société nigérienne de cimenterie	Technical appraisal

Country	Characteristics	General contractor	Services
Italia Guidonia (Roma)	3'500 tpd new production line. Cement production: 1'500'000 t/y.	Unicem	Raw material investigation Feasibility study Project management Basic engineering Tender and evaluation Site supervision Start-up and commissioning
Algeria Mascara	Cement production capacity: 400'000 tons/year.	Société Nationale des Matériaux de Construction (SNMC)	Raw material investigation
Algeria Algiers	Creation of small cement plants in Southern Algeria.	Société Nationale des Matériaux de Construction (SNMC)	
Algeria Algiers	General studies of the Algerian cement industry and the cement distribution system.	Ministère de l'Industrie et de l'Energie de l'Algérie	Technical expertises
France Paris	Market survey for exportation of plasterboard.	Placoplâtre	Market survey
Togo Lome	Construction of a new clinker grinding station at Lome, Togo Grinding capacity: 150'000 t/year.	Ciments de l'Afrique de l'Ouest (CIMAO)	Market survey Feasibility study Project management Basic engineering Site supervision Start-up and commissioning
Togo Lome	Construction of a ship unloading terminal for the Lome grinding station. Products: clinker and phosphate.	Ciments de l'Afrique de l'Ouest (CIMAO)	Project management Basic engineering Site supervision Start-up and commissioning
Spain Canary Islands	Financial appraisal of an existing cement plant in the Canary Islands.	Approvisionnement et distribution pour l'industrie (ADI)	Technical appraisal
Togo Aveta	Studies for a Greenfield clinker production plant in Togo. Clinker production capacity: 1'200'000 tpy.	Ciments de l'Afrique de l'Ouest (CIMAO)	Market survey Raw material investigation Feasibility study Project management Basic engineering
France La Martinique	Complete engineering for a new clinker grinding station. Clinker grinding capacity: 150'000 tpy	Compagnie des Ciments Antillais	Feasibility study Project management Basic engineering
France La Guadeloupe	Complete engineering studies for a new clinker grinding station. Clinker grinding capacity: 150'000 tpy.	Compagnie des Ciments Antillais	Feasibility study Project management Basic engineering
Algeria Azzaba	Etude technico-économique concernant la réalisation d'une cimenterie dans la région d'Azzaba.	Ministère de l'Industrie et de l'Energie de l'Algérie	Market survey Feasibility study Project management Basic engineering Civil / Mechanical engineering Tender and evaluation

REFERENCES IN CEMENT

Country	Characteristics	General contractor	Services
Spain Liendo	Geological and preliminary project studies for a cement plant near Bilbao. Cement production capacity: 1'000'000 t/year.	Cementos de Liendo	Market survey Raw material investigation Feasibility study Basic engineering
France Le Havre	Green field cement plant. Cement production: 1'000'000 t/y.	Les ciments de la Seine	Market survey Raw material investigation Feasibility study Basic engineering Tender and evaluation Site supervision Start-up and commissioning Assistance in operation
France Le Havre	Constructions of a ship loading terminal for the Le Havre cement plant. Products: clinker and cement bags/bulk.	Les ciments de la Seine	Project management Basic engineering Tender and evaluation Site supervision Start-up and commissioning
France Altkirch	Construction of a new cement plant. Cement production: 400'000 t/y.	Ciments du Haut-Rhin	Project management Basic engineering Civil engineering Mechanical engineering Tender and evaluation Site supervision Start-up and commissioning