

**CEMENT INDUSTRY REFERENCES**





## CROATIA

### ROCKWOOL, grinding plant, Potpićan (2022)

CEMTEC -- SIMATIC S7-1513-1 PN, 1xTP90

### CEMEX HRVATSKA, Sv.Kajo factory, Solin

- Control system upgrade from CEMAT to MinAS – 4 x SIMATIC S7-410, Redundant servers, 7xOS, Web server, Engineering station **(2022)**
- Ivicom Consulting – Wooden chips plant – SIMATIC S7-400, FLS Automation ECS System **(2012)**
- Ivicom Consulting – Olive trope plant – SIMATIC S7-400, FLS Automation ECS System

### CEMEX HRVATSKA "10.kolovoz" factory, Klis

- Contimpianti – Clinker cooler bag filter – SIMATIC S7-400, PCS7, ABB drive&motor, transformer 630kVA, 3kV switchgear

### HOLCIM, Koromačno

- Control system upgrade from CEMAT to MinAS – 4 x SIMATIC S7-410, Redundant servers, 7xOS, Web server, Engineering station **(2022)**
- Ship loading silo – PC S7, CEMAT (SIMATIC S7-400, WinCC SCADA) **(2014)**
- Cement dispatch control system upgrade to PC S7 / CEMAT - SIMATIC S7-400, WinCC SCADA **(2010)**
- Raw mill control system upgrade to PC S7 / CEMAT - SIMATIC S7-400, WinCC SCADA **(2009)**
- Alternative fuels (Animal meal, Used oil, Old tyre, Heavy oil) control system upgrade to PC S7 / CEMAT - SIMATIC S7-400, WinCC SCADA **(2008)**
- Kiln and Clinker cooler control system upgrade to PC S7 / CEMAT - SIMATIC S7-400, WinCC SCADA **(2008)**
- Coal mill & Crusher control system upgrade to PC S7 / CEMAT - SIMATIC S7-400, WinCC SCADA **(2007)**
- KHD – Cement mill with Roll press – SIMATIC S7-400, iFix SCADA **(2005)**
- Control system integration with TIS Level 2 system – PC S7 (SIMATIC S7-400, WinCC SCADA) **(2005)**

- Filter dust storage and transport to Cement mill – SIMATIC S7-300, OP270 (2004)
- Rea gypsum storage and transport to Cement mill – SIMATIC S7-300, OP270 (2003)
- Fly ash storage and transport to Cement mill – SIMATIC S7-300, OP270 (2002)

### DALMACIJACEMENT, Sv. Kajo factory, Solin

- ABB - Power supply reconstruction of main and auxiliary kiln drive – ABB drive and motor **(2005)**
- ABB – Power supply reconstruction of cement mill separators – ABB drives **(2001)**

### DALMACIJACEMENT, Sv.Juraj factory, Kaštel Sućurac

- ABB - Power supply reconstruction of main kiln drive – ABB drive, motor and 3-winding transformer **(2005)**
- Power supply reconstruction of crusher material transport – ABB drive **(2005)**
- Claudius-Peters - New coal mill, transport and storage – PC S7 (SIMATIC S7-400, WinCC SCADA) **(2003)**
- ABB – Power supply reconstruction of cement mill separators ABB drives **(1999)**



## FRANCE

### HOFFMANN GREEN CEMENT TECHNOLOGIES, Bournezeau

- IBAU – Multi-compartment silo – SIMATIC S7-410-5H MinAS, SCADA, 2xTP1200 (2022)



## COLOMBIA

### SAN MARCOS CEMENTOS, Yumbo

- IBAU – Multi-compartment silo – SIMATIC S7-410-5H MinAS, SCADA, 2xTP1200 (2022)



## DENMARK

### FLC, Rodby

- IBAU – Mixing plant silos – S7-1500, WinCC SCADA (2022)



## BELGIUM

### EUROCHEM, Antwerp

- IBAU – Ship unloader – S7-1500, TiaPortal for TP1500, WinCC SCADA (2021)



## LATVIA

### SCHWENK, Broceni

- IBAU - Lime dosing sysem, PCS7 (2024)
- IBAU – Multi-chamber silo – S7-1500, TiaPortal for TP1500, WinCC SCADA (2020.)



## MALAYSIA

### CEMENT INDUSTRIES, Sabah, Sepangar Bay

- IBAU – Cement silo discharge – S7-1500, TiaPortal for TP1500 (2019)



## RUSSIA

### SEBRYAKOVCEMENT, Volgograd

- IBAU – Storage silo – S7-1500, TiaPortal for TP1500 (2021)

### EBAWE CEMENT TERMINAL, Moscow

- IBAU – Cement silos – S7-1500, TiaPortal for TP1500 (2020)

### DYCKERKOFF, Korkino

- IBAU – Cement silos – S7-300, WinCC SCADA (2018)

### ROCKCYL, Udatchny

- CEMTEC – Rockcyl 3 & 4 – Ball mill (2017)

### EUROCEMENT, Cherkessk

- IBAU – Truck and waggon filling stations – S7-300, WinCC SCADA (2016)

### EUROCEMENT, Lipetsk

- IBAU – Truck and waggon filling stations – S7-300, WinCC SCADA (2016)

### KEMEROVSKY, DSK

- IBAU – Cement terminal silo and transport – SIMATIC S7-300, MP377 (201)



## GERMANY

### THOMAS ZEMENT, Erwitte

- IBAU – Multi-chamber silo – S7-1500, TiaPortal for TP1500 (2019)

### TROLLIUS, Lauterhofen (2018)

- IBAU – Limestone terminal – S7-300, TiaPortal for TP1500 (2018)

### BRISE, Hamburg

- IBAU – Self discharging cement vessel Cemgulf – S7-300, WinCC SCADA (2016)
- IBAU – Self discharging cement vessel Cembrook – S7-300, WinCC SCADA (2016.)

### HEIDELBERG CEMENT, Schelklingen

- IBAU - Safe loading -S7 -1500 F (2023)
- IBAU- Safe loading - S7- 1500 F (2022)



## KAZAHKSTAN

JSC CENTRAL ASIA CEMENT, Karaganda

- IBAU – Cement silos – S7-300, TiaPortal for TP1500 (2019)



## UNITED STATES OF AMERICA

SESCO, Houston (2018)

- IBAU – BBM terminal – RS5000, WinCC SCADA (2018)



## TURKEY

ETI, SeydiSehir

- IBAU – Fresh alumina silo – S7-300, TiaPortal for TP1500 (2018)
- IBAU – Lime conveying – S7-300, TiaPortal for TP1200 (2016)

VICAT, Bastas Cement Factory

- IBAU – Raw mill silo – SIMATIC S7-300 (2014)



## KUWAIT

GICC, Kuwait City

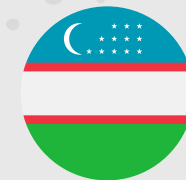
- IBAU – Cement silo – S7-300, WinCC SCADA (2018)



## ARGENTINA

LAFARGE HOLCIM, Alas

- IBAU – Pneumatic conveying of coal dust – S7-300, TiaPortal for TP700 (2018)



## UZBEKISTAN

NAVOI, Uchkuduk

- CEMTEC – Ball mill control (2018)



## ISRAEL

SHAPIR NORTH TERMINAL, Etsyona Quarry

- CEMTEC – Ball mill control (2018)



## INDIA

PENNA CEMENT, Hyderabad

- IBAU – Self discharging cement vessel – S7-1500, TiaPortal WinCC SCADA (



## POLAND

AZOTY DOLOMIT, Pulawy

- IBAU – Conveying system – S7-1500, TiaPortal for TP1500 (2017)



## THAILAND

SIAM CITY CEMENT, Surat Thani

- IBAU – Cement terminal – S7-300, TiaPortal for TP1500 (2017)

TPI POLENE PUBLIC COMPANY

- HAVER & BOECKER – Limestone storage and transport – SIMATIC S7-300, TP1500 (2014)





## THE NETHERLANDS

### ROYAL BODEWES SHIPYARDS, Hoogezand

- IBAU – Self discharging cement vessel Cymbidium – S7-300, WinCC SCADA (2016)

### BODEWES "EUREKA"

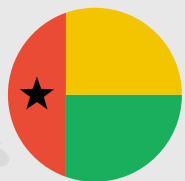
- IBAU – Cement ship – SIMATIC S7-300, WinCC SCADA (2015)



## NEW ZEALAND

### GOLDEN BAY CEMENT, Portland

- IBAU – Self discharging cement vessel Aotearoa Chief – S7-300, WinCC SCADA (2016)



## GUINEA

### CAMTRO, Kamsar

- IBAU – Self discharging cement vessel Aotearoa Chief – S7-300, WinCC SCADA (2016)



## BAHRAIN

### KINGDOM, Manama

- IBAU – Cement silos extension – S7-300, TiaPortal for TP1500 (2016)



## SAUDI ARABIA

### SAUDI CEMENT

- IBAU – Cement waggon terminal – ABB DCS (2015)



## INDONESIA

### PT HOLCIM

- IBAU – Fly ash silo – ABB DCS (2015)



## CHINA

### HUIZHOU

- IBAU – Ship unloader – SIMATIC S7-300, WinCC SCADA (2015)

### FUIJAN JINJIANG Imp. & Exp. Co., China

- IBAU – Cement ship – SIMATIC S7-300, WinCC SCADA (2014)

### YADONG

- IBAU – Ship unloader – Fuji Micrex SX, Orchestra SCADA (2013)



## IRAN

### KORDESTAN CEMENT Co.

- IBAU – Multicompartment silo mixing plant - Batch Management System – SIMATIC S7-300, WinCC SCADA, Python (Batch management) (2013)

### GASIN CEMENT COMPANY , Sulaymaniya

- IBAU- Bulk loading station - S7-1500, TiaPorta fort TP1200 (2022)



## BELARUS

### TEKA, Bobrujsk

- IBAU – Wagon unloading, 6 x Silo storage and transport – SIMATIC S7-300, TP177B (2011)



**GHANA**  
**GHACEM**

- IBAU – Cement silo – SIMATIC S7-300 **(2011)**



**UNITED ARAB EMIRATES**  
**UNITED CEMENT COMPANY (UCC)**

- FLSmidth – Clinker cooler Heat exchanger & Fabric filter – Control Logix 1756, PanelView Plus 1250 **(2010)**



**SINGAPORE**  
**SINGAPORE CEMENT**

- IBAU – Cement storage extension, Silo 4 – Omron CJ2M, InTouch SCADA **(2014)**



**IRAQ**  
**UNITED CEMENT COMPANY (UCC)**

- IBAU - Bulk loading station - S7-1500, TiaPortal for TP 1200 **(2022)**



**PAKISTAN**  
**CHEC**

- IBAU – Cement storage Silos – SIMATIC S7-300, WinCC SCADA **(2015)**



**DOMINICAN REPUBLIC**  
**CIBAO**

- IBAU - Truck loading system - S7 -1500, TiaPortal for TP700 **(2023)**



**KOSOVO**  
**KEK, Obilić**

- KEK - Belt drive station - AC900 F, CP600 **(2019)**