



"BELOIZVORSKI CEMENT"

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REFERENCE

**About: Automation systems supplied by SAT Ltd. - Sofia,
Bulgaria**

During the period from 1998 to 2002 year in entrusted to me plant "Beloizvorski Cement" Ltd. – Beli Izvor, Bulgaria, HOLCIM was finished Reconstruction and Modernization of the following sections:

BULK Cement Loading Facilities including electronic weight-bridge for trucks and wagons;

Packing Plant ;

Cement Silo Feed;

Coal Grinding Plant;

Raw Mill Feeding, including supply of weigh feeders – 3 pcs;

Cover storage for "Coals" and "Limestone", including reconstruction of the RECLAIMER and TRIPER "cars";

Cement Mill Feeding, including supply of weigh feeders – 10 pcs;

Cement Mill Dedusting;

Cooler Klinker and Cooler Dedusting;

Additive Transport for Cement Mill;

Belt Scales for coal storage, limestone, marl and cement.

Part "Electro" and "Automation" was designed, manufactured and delivered in exploitation "turn key bases" from SAT Ltd.- Sofia, Bulgaria.

In the systems are used the most contemporaneous decisions for control of the devices, based on the program-technical devices SIMATIC S7-400, S 7-300, S 7-200, ET 200 LSC, STEP 7, WinCC and PROTOOL-PRO of SIEMENS.

The systems are executed on a top- technical level, ensuring high reliability and comfort of the work with them.

In the systems are reflected every requirements about hardware and software of HOLCIM for the analogous deliveries.

In the systems are used special standard software modules, developed by SAT Ltd., assigned from HOLCIM.

The Company SAT Ltd. showed very good collective work at implantation of the systems, keeping extremely short terms of supply, working overtime without this to reflect of the quality of services.

The specialists of SAT Ltd. work very successfully with specialists from the plant and this improve quality of training and support of the systems.

SAT Ltd. timely and qualitatively finish the necessary additions and changes in the systems, arising at their exploitation.

The comments from the supervisors of the west's companies-suppliers about the common work with specialists from SAT Ltd. are very good.

The Company SAT Ltd. ensured reliability guarantee and after guarantee service of the systems.

Envisage the excellent results realized in the indicated sections, the Company SAT Ltd. is chosen from "Beloizvorski Cement" Ltd. like prefer supplier of automation systems for the future projects, which will be realized in the plant and we recommend to use the Company SAT Ltd. at realization of analogous projects.

05.01.2002

Beli Izvor

Director:
Kostov

