

# More than 40,000 t

Everywhere in the world ...

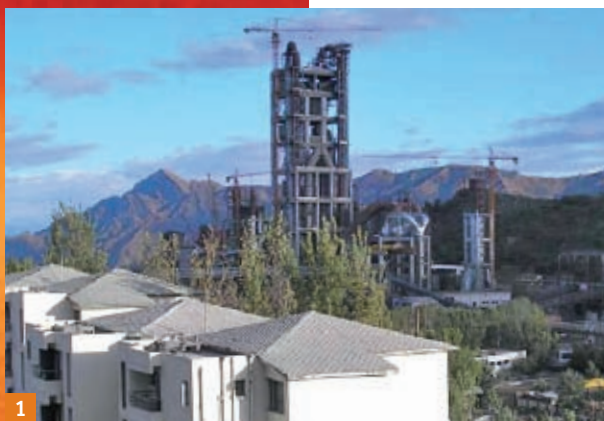
Polysius plant service staff are working to competently and quickly transform high-quality concepts into reality:

at present Polysius technicians and engineers are on assignment in Vietnam, India, Egypt, Senegal, Saudi Arabia, USA and the United Arab Emirates, commissioning complete clinker production lines with a total capacity of more than 40,000 tonnes of clinker per day.

## 7,500 tpd clinker production line comes on stream at Fujairah Cement Industries

Dibba / UAE

At Fujairah Cement Industries / United Arab Emirates, commissioning of the new 7,500 tpd clinker production line commenced in January 2010.



**Large picture** Kiln startup.

**Fig. 1** India: 7,000 tpd kiln line at Gujarat Ambuja Cement.

**Fig. 2** Senegal: 3,500 tpd clinker production line for Sococim Industries in Rufisque.

**Fig. 3** Vietnam: 5,500 tpd kiln line at Hatien I Cement Company.

**Fig. 4** United Arab Emirates: 7,500 tpd clinker production line at Fujairah Cement Industries.

[www.polysius.com](http://www.polysius.com) Visit us!

# of clinker per day

The plant, which was built parallel to the existing cement production line, includes a 580 tph QUADROPOL® roller mill for grinding raw material, a 6-stage DOPOL® '90 preheater with PREPOL®-AS calciner, a POLRO® rotary kiln and a POLYTRACK® clinker cooler.

The new plant will be controlled and monitored by the POLCID® NT master process control system.

## Cement grinding plants for India

Chandera / Satna / India

Birla Corp. Ltd. placed an order with Polysius for three new cement grinding plants for the Chandera Cement factory in the province of Rajasthan, as well as for Satna Cement in the province of Madhya Pradesh.

The two grinding plants installed at the Chandera factory will each be equipped with a POLYCOM® high-pressure grinding roll with 2 x 1,450 kW drive and a SEPOL®-PC separator. The POLYCOM® units are to be installed up-stream of the ball mills already existing at the factory.

Grinding plant I has a rated cement output of 315 tph, while grinding plant II has a rated cement output of 325 tph.

The Satna factory will also receive a POLYCOM® high-pressure grinding roll with 2 x 1,450 kW drive and a SEPOL®-PC separator. In combination with the existing ball mill, the POLYCOM® will bring the grinding plant up to a rated cement output of 330 tph.

## New cement grinding plant for a German cement factory

Großenlöder-Müs / Germany

The company Zement- und Kalkwerke Otterbein GmbH & Co. KG has contracted Polysius to supply and install a new cement grinding plant at the Großenlöder-Müs works.

Polysius is to supply a 3.4 m x 10.1 m two-compartment mill equipped with a 1,600 kW COMBIFLEX® drive.

Together with the already installed SEPOL® separator, the tube mill will satisfy market demands, particularly with respect to finer cements with suitable granulometric compositions.

Polysius  
Cement Report 2/10



### Polysius AG

Graf-Galen-Straße 17, 59269 Beckum/Deutschland  
Tel.: +49-2525-99-0, Fax: +49-2525-99-2100  
E-mail: polysius@thyssenkrupp.com

Polysius



ThyssenKrupp