

Lafarge  
have  
chosen



**SIMULEX®**



Use of the KHD Humboldt Wedag cement plant training simulator SIMULEX® will significantly enhance the safety and efficiency level upon start up of the new cement plant „Kujawy” in Poland.

SIMULEX® will familiarize the plant staff with the process-engineering „characteristics” of the new installation prior to the commissioning phase. SIMULEX® consists of dynamic, mathematical

process models as well as a complete process control system. The simulator demonstrates the real production plant behaviour. For example, the response of important reference variables is indicated thereby

standing of the process-engineering context. The necessary plant simulation true to reality is achieved by the unique adaptation of the simulation models to the specific process characteristics of the „Kujawy” works.

Critical operating situations can be generated, analyzed and eliminated any time without jeopardizing human beings, machines or product quality. Cost-saving process control strategies are tested and assessed

outside continuous production operation. Consequently, SIMULEX® will pay off within a minimum of time and optimally prepare the operating staff for plant start up and operation.



SHARRCEM, Kosovo rely on **PRODUX®** when modernizing their cement production line

Under the modernization scheme for their cement production line SHARRCEM, Kosovo decided in

favour of the KHD Humboldt Wedag process control system PRODUX®. Modern field bus systems, field

units, input and output devices in process environment as well as an object oriented software structure not only warrant minimum shutdown and start-up periods upon installation but also high economy and maximum benefit during plant operation.

KHD Humboldt Wedag AG  
51170 Cologne / Germany  
Phone: +49-221-6504-1400  
Fax: +49-221-6504-1409  
E-mail: info@khd-ag.de  
<http://www.humboldt-wedag.de>

KHD Humboldt Wedag SA Pty. Ltd.  
P.O.Box 8460, Elandsfontein 1406  
36 Wankelstreet, Jetpark / South Africa  
Phone: +27-11-397-4660  
Fax: +27-11-397-4411  
E-mail: marketing@humboldtwedag.co.za

Humboldt Wedag, Inc.  
400 Technology Parkway  
Norcross, Georgia 30092 / USA  
Phone: +1-770-810-7300  
Fax: +1-770-810-7343 or 7333  
E-mail: hwi@humboldt-wedag.com

Humboldt Wedag Australia Pty. Ltd.  
Private Bag 30  
Mordialloc Vic. 3195 / Australia  
Phone: +61-39-580-5277  
Fax: +61-39-580-1066  
E-mail: humboldt@c031.aone.net.au

Humboldt Wedag India Private Ltd.  
CC-29, 4th Floor, Nehru Enclave  
New Delhi 110 019 / India  
Phone: +91-11-622-7325-28  
Fax: +91-11-622-7215-16  
E-mail: marketing@hw-india.com