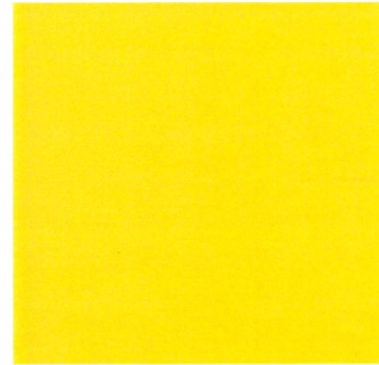


Precipitated Calcium Carbonate



CIMPROGETTI





Cimprogetti S.p.A. was established in 1967 as a Family Company and was soon transformed into a joint stock company in 1969, mainly operating in the lime and cement sectors in Italy, a country rich in tradition and expertise in the production of lime, cement, ground carbonate, etc.

The entrepreneurial skill of the founders along with the experience and determination of the staff have made it possible to progressively expand the company's activities world-wide to over forty countries in five continents.

Cimprogetti over several decades has consolidated two distinctive business approaches:

- the "tailor-made solution" which features customised units based on well proven standard plant design,
- the "one source option" allowing Clients to deal with a single partner for the realisation of a complete lime production chain from A to Z.

Cimprogetti is a part of FMW Industrieanlagenbau GmbH (Austria) group and designs and supplies lime plants comprising shaft kilns for the calcination of limestone and dolomite lime, hydrating, grinding and classifying plants and PCC plants.

THE DRIVING FORCE OF OUR EXPERIENCE

THE PRECISION OF OUR TECHNOLOGY

THE SOLIDITY OF OUR SOLUTIONS



Experience and Application

Cimprogetti's continuous investment in R&D is the key to the success achieved with its plants throughout the world.

Engineering and design are based on CAD, CAE both 2D and 3D. Computational Fluid Dynamics is widely used to validate many of the technical solutions adopted in its plants.

Chemical and physical testing of raw materials and the preparation of finished product sample batches are carried out in a state of the art "innovation technology laboratory" before issuing final proposals to customers.

All quality control is executed according to ISO 9001:2000, Cimprogetti being certified for "Production, realisation and installation of plants for lime and by-products" since 1997.

In over 40 years of activity, Cimprogetti has supplied and commissioned more than 400 plants world-wide, including PCC plants, lime kilns, hydrating, classifying plants, Milk of Lime and Lime Putty plants.



Micromeritics BET analyser



Micromeritics Sedigraph



Malvern Mastersizer

New center of excellence in Italy

Many Hi-tech Instrumentation have been introduced in the new Cimprogetti Technological Innovation Laboratory. The testing instrumentation alongwith dedicated pilot equipment developed by Cimprogetti itself for the simulation of industrial processes, make it possible to predict with higher accuracy the potential results obtainable on the industrial scale unit.



Cimprogetti contribution to PCC is a mix between our internal lime technology know-how, sound engineering capabilities, outstanding control and automation expertise, and technological laboratory support for research and development.

Over the years our team has acquired a significant hands on experience also in the PCC process design, thanks to the constant interaction with our technology partners.



We care about your business ...

Cimprogetti is aware that the PCC plant is important for your operations and has developed a full range of direct support services to assure that your PCC plant will run at a cutting edge level during its entire life.



Cimprogetti bundles the PCC technology know-how together with the plant supply, thus opening the way to its clients for further technological improvements over the years. In addition, the laboratory equipment, testing procedures, and all relevant PCC training can be part of the contractual supply agreement. This enables the customer to obtain the know-how for varying the operating conditions to produce numerous PCC morphologies of different sizes to meet his, or his customer's specific PCC applications requirements.



OPERATION OPTIMISATION, APPLICATION AND TECHNOLOGY SERVICES



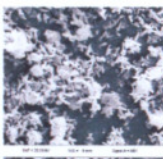
Operation auditing

A team of Cimprogetti Specialists may come to your site on a periodical basis to assess your plant operations, tune-up your plant and check the condition of the equipment.



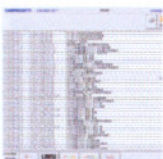
PCC Laboratory services

The PCC team and the advanced equipment of Cimprogetti's technological lab is at your disposal for new PCC pilot tests, raw material selection, product assessment and detailed analysis.



PCC grade tuning

Process and Application Specialists will tune your PCC production to the exact requirements of your application.



Technology update

Cimprogetti will keep you updated about PCC technology developments which may improve your operations.



Remote plant supervision

When required, the control system of your PCC plant can be connected to Cimprogetti's headquarters for a quick and easy check of plant performance or troubleshooting.



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CIMPROGETTI
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