

Suzano Papel e Celulose, Brazil

Visualizing operations, supporting growth

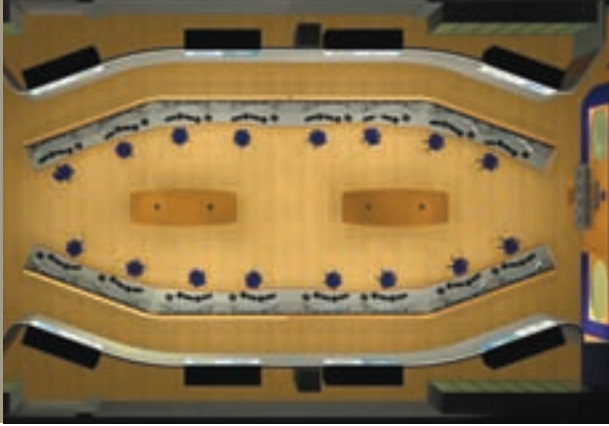


“Barco’s video wall technology allows Suzano to monitor all graphic applications of automation systems and CCTV cameras that are controlling the company’s multiple operation cells.” ”

Barco’s video wall technology has been chosen by Suzano Papel e Celulose in Brazil, one of Latin America’s largest integrated producers of pulp and paper. With the installation of Barco’s state-of-the-art visualization technology, the company will be able to perfectly visualize all its processes and production facilities. The several video wall systems are expected to be inaugurated in the second half of 2007.

BARCO

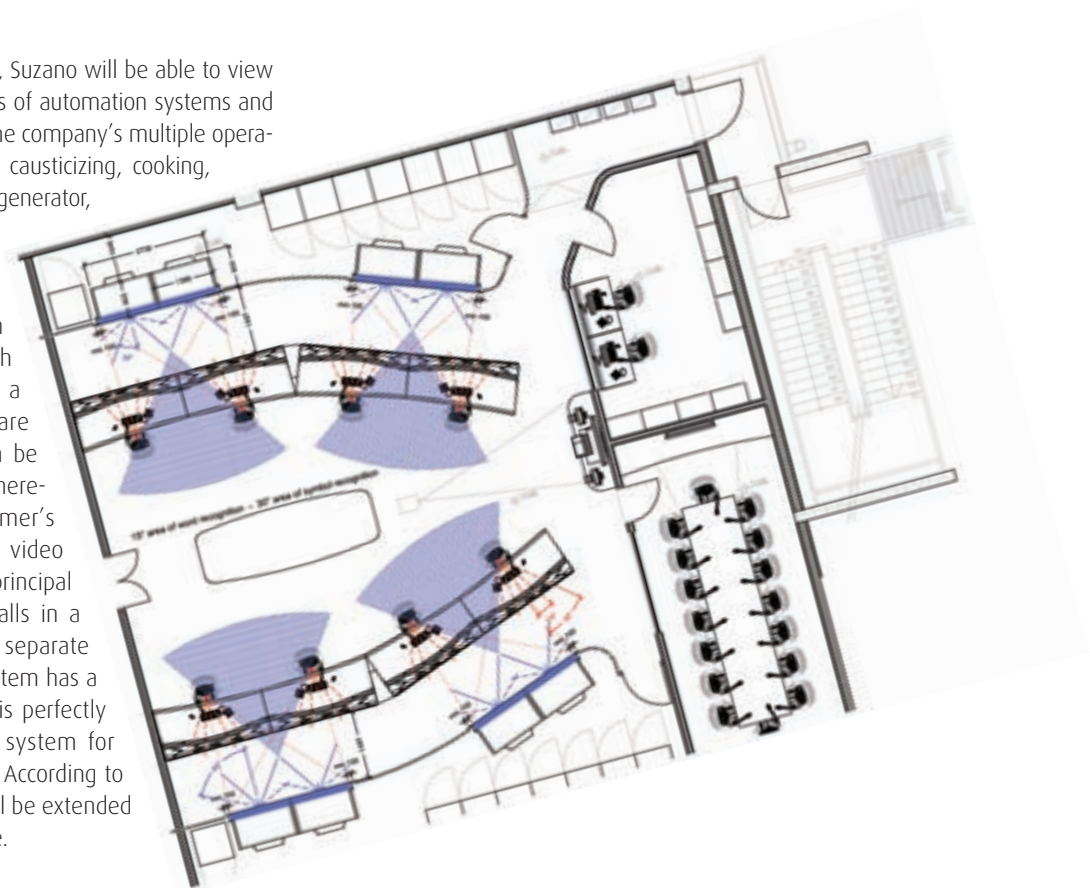
Visibly yours



Suzano Papel e Celulose has an annual production capacity of some 1.35 million tons of paper and market pulp. With the construction of a second pulp mill at its Mucuri facility in the South of Bahia State, Brazil, Suzano will nearly duplicate its total production capacity. This way, the company is positioning itself among the world's 10 largest producers of pulp and is becoming the second largest company in the world producing short-fiber market pulp.

With Barco's video wall technology, Suzano will be able to view and monitor all graphic applications of automation systems and CCTV cameras that are controlling the company's multiple operation cells (water intake, lime kiln, causticizing, cooking, woodyard, bleaching, turbo power generator, recovery boiler, biomass boiler and boiler water treatment).

Suzano chose 10 rear-projection modules with 67" size and high resolution, which in total take up a visualization area of 15 square meters. The projection cubes can be mounted in various layouts and therefore perfectly meet the customer's needs. Barco will be installing 4 video walls with a 2x1 layout in the principal monitoring room and 2 video walls in a single cube layout in another 2 separate control rooms. Each video wall system has a redundant graphic controller and is perfectly integrated with the multimedia system for operator training and information. According to recent planning, the video wall will be extended to twice the size in the near future.



The new Mucuri project, planned for start up in the second half of 2007, will be built with an investment of 1.3 billion US dollar, and is the largest single-line pulp production plant under construction in the world. The Mucuri project is the main source of growth for Suzano Papel e Celulose, whose production capacity will increase from 1.35 million tons/year to around 2.7 million tons/year when the project is operating at full capacity.

Ref. no. R599016SSTE0308R000

Barco is an ISO 9001 registered company.
The information and data given are typical for the equipment described. However any individual item is subject to change without any notice.
© July 2007 by Barco

Barco - Belgium
President Kennedypark 35, 8500 Kortrijk
Phone (32) (56) 262031
E-mail sales.controlrooms@barco.com

Germany Phone (49) (721) 6201-0
USA Phone (1) (678) 475-8000
Brazil Phone (55) (11) 3842-1656
Japan Phone (81) (3) 5762-8720
Hong Kong Phone (852) 2397-0752

BARCO

Visibly yours