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SUCCESS STORY *IN PROGRESS*

CIMENT QUÉBEC INC.

Saint Basile Plant • Québec, Canada





Challenge: To upgrade its Saint Basile Plant cement production facilities, Ciment Québec Inc. (CQI) needed a cutting-edge, reliable and environmentally friendly grinding technology. The new mills would need to handle a range of very high-quality fine cements and help CQI advance toward lower clinker content.

Response: Fives demonstrated its FCB Horomill® technology to CQI during visits to installations in the US and Mexico. The R&D team also conducted pilot tests on CQI's own materials, using the FCB Horomill® 500 and comparing its results with those done with a traditional ball mill.

Result: CQI ordered two complete FCB Horomill® 4200 units with FCB TSV™ THF Classifiers (very high fineness) grinding installations from material loading to cement transport to the 16 silos. These meet all of CQI's requirements, helping the Canadian producer accomplish its eco-friendly objectives.

Added value: The FCB Horomill® installation's compactness, low noise and vibration levels were particularly adapted to Saint Basile Plant's existing and limited environment.

"We selected the FCB Horomill® after making an in-depth technical examination of the various cement grinding technologies available today. We are convinced that it is the best solution for our varied range of cements, and that it can best help us achieve our goal of reducing our environmental footprint."

Luc Papillon
Chairman & CEO, Ciment Québec Inc.

See Ciment Québec's Executive Vice-President Patrick Jean talk about the company's decision to go with Fives' FCB Horomill® technology

Learn more about the Ciment Québec project.

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