

**For Immediate Release
Attention: News Editor**

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**EMERSON PROCESS MANAGEMENT WINS *Start* MAGAZINE'S
TECHNOLOGY AND BUSINESS ENABLER AWARD**

AUSTIN, Texas. October 3, 2002—Emerson Process Management was recognized as a technology and business enabler by *start* magazine in its September issue. Emerson won the enabler award by implementing advanced control technology at the Canadian Forest Products (Canfor) in Prince George, British Columbia. Only 16 out of hundreds of applicants received T&B awards. The awards are made annually to those companies that have achieved significant results through the application of Microsoft-based automation technologies. The PlantWeb[®] architecture at the Canfor facility included a DeltaV[™] digital automation. This is the third time Emerson has won this award.

“CANFOR has seen substantial benefits resulting from the implementation of model predictive control technology on the lime kiln,” said Terry Chmelyk consulting engineer at Norpac Controls. “Process variability is dramatically reduced, production is increased, and they’re seeing substantial energy savings.” The DeltaV Predict model predictive control application was implemented on a lime mud kiln in the recausticizing area replacing traditional PID control scheme. This has resulted in a more consistent operation of the kiln throughout shift changeovers. The net improvement in throughput has been 15% with energy savings of up to \$750,000 a year. Lime kilns are inherently difficult process units to control. This difficulty represents an excellent opportunity for process optimization since kilns are large consumers of expensive energy. More on the Canfor installation can be seen at:

EasyDeltaV.com/video/casestudies/PP_canfor.asp.

Each year *Start* enrolls an independent panel of distinguished industry experts and financial analysts to choose the T&B Award winners. This year's

judges included: Laurie Balch, Dataquest; Julie Fraser, Industry Directions; Dan Miklovic, Gartner; Kevin Prouty, AMR Research Inc.; and Dick Slansky, ARC Advisory Group.

“We developed our DeltaV Predict application with just this type of application in mind,” said Darrin Kuchle, product manager of Emerson’s DeltaV advanced control program. “Since it is easy to implement, configure, and operate, engineers can now take advantage of this technology without the need to engage costly consultants or long term service contracts. Advanced control implementations no longer require PhD’s to implement or operate.” The DeltaV Predict product enables engineers to tackle difficult control problems involving process interactions, and difficult process dynamics. Implementation of the controller is easy since testing of the process to develop the control model is fully automated.

About Emerson

St. Louis-based Emerson (www.gotoemerson.com) is a global leader in bringing technology and engineering together to provide innovative solutions to customers in process control; electronics and telecommunications; industrial automation; heating, ventilating and air conditioning; and appliances and tools. Sales in fiscal 2002 were \$15.5 billion.

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