



Bachelor Controls, Inc.

www.bachelorcontrols.com

Contact:
Rick Smith, Marketing
785.284.3482
media@bachelorcontrols.com

Bachelor Controls Introduces *BCI AUTOPILOT™* version 2.0

Latest cooking extrusion automation controls product offers better performance, reliability, technology

SABETHA, Kan. (November 18, 2003) — Bachelor Controls, Inc. (BCI) — developer of the industry's first and most advanced automated cooking extrusion control system available — introduces the latest evolution in cooking extrusion automation. *BCI AUTOPILOT™* v2.0 offers extrusion operators all the power of the original — tight moisture control, operator consistency, advanced diagnostics, and excellent return on investment (ROI) — plus increased data management performance and operator flexibility with more scalability, new warm start-up and barrel pre-warm modes, and an easier user-interface with an improved look-and-feel. BCI has also reduced the overall cost of expanding *BCI AUTOPILOT™* to handle multiple extrusion lines and auxiliary equipment, such as dryers, coolers, coating, and product transfer equipment.

BCI AUTOPILOT™ is the industry's first automated cooking extrusion control system, built on a flexible platform and capable of automating most brands and models of extruders.

“The growth and reception of *BCI AUTOPILOT™* in the industry has been tremendous,” said President Ray Bachelor. “Integrating valuable customer feedback with state-of-the-art technology has allowed us to take the most advanced offering in the marketplace and even further improve it.”

Utilizing Rockwell Software's RSView Supervisory Edition and Microsoft SQL Server Desktop Engine (MSDE), *BCI AUTOPILOT™* v2.0 offers the latest in control and database technology. RSView Supervisory Edition offers an integrated, scalable architecture to accommodate the needs of traditional, standalone Human-Machine Interface (HMI) / Programmable Logic Controller (PLC) systems and highly distributed industrial automation systems. BCI programmers leverage MSDE's data engine, built on core SQL Server technology, for improved data management performance and reliability.

One of the most popular improvements is the new overview screen. Designed to serve as the “cockpit,” this screen contains information the operator needs to monitor the entire extrusion process. Operators also enjoy more efficiency with fewer screens to navigate and refined graphics that show more detail. The barrel “pre-warm” mode allows the operator to begin warming up the barrel during extruder set-up, and the “warm start-up” mode starts the extruder more quickly when the equipment is warm and ready to go.

Bachelor Controls Introduces *BCI AUTOPILOT*™ version 2.0

Bachelor Controls, Inc.

Page 2 of 2

“We strive for continual improvement,” said Bachelor. “Based on experience and feedback in the field, *BCI AUTOPILOT*™ v2.0 is engineered with an updated set of best practices and standardized on new control models. Customers trust us to provide the leadership necessary to guide them through the risk associated with automating their systems and processes.”

BCI AUTOPILOT™ v2.0 is on display and available for demonstration at Rockwell Automation’s Allen-Bradley Automation Fair 2003, held November 18-20 at the Midwest Airlines Center in Milwaukee. For more information, visit the Bachelor Controls exhibit (Booth #237) or call 785.284.3482.

About Bachelor Controls, Inc.

Bachelor Controls, Inc. is a leading provider of control and systems integration solutions to manufacturers with focused experience in the food processing, petfood, pharmaceutical, plastics, specialty chemicals, and feed and grain industries.

Best known for the development of *BCI AUTOPILOT*™— the industry's first and most advanced automated cooking extrusion control system available — the company's specialties include high-end batching systems, cooking extrusion, modified starch processes, bulk material transport and material handling. Additionally, BCI has developed specialty skills in machine vision inspection and data collection and material tracking systems. The company has leveraged this “top floor to plant floor” understanding to provide expertise in Manufacturing Execution Systems (MES) solutions, integrating process control systems with Enterprise Resource Planning (ERP) systems to give customers near real-time information they can use to make critical business decisions.

Founded in 1983, Bachelor Controls has been recognized as a Rockwell Automation Solution Provider, Microsoft Certified Partner, DVT Certified Integrator and charter member of the CSIA Registered Member / Gold Tier Group. BCI is a licensed engineering firm located in Sabetha, Kansas and the Kansas City metro area. To learn more, visit www.bachelorcontrols.com or contact media@bachelorcontrols.com.