

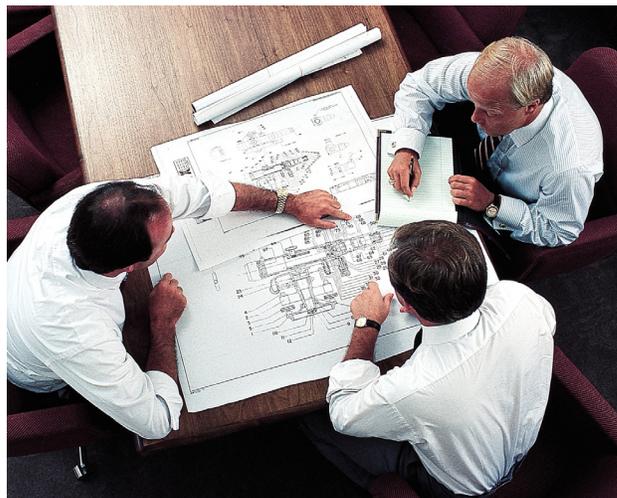
# Planning a Retirement Party

## Product Direction Path

After years of loyal committed service to the Bristol® product line, the Network 3000/3530 product family has decided to retire and enjoy of the fruits of their labor. With nearly 20 years of services, this comes as no surprise, as the past few years have been dedicated to a transfer of knowledge to the next company leader, the Bristol ControlWave product family. ControlWave has humbly risen through the ranks since 2001 and has gained all of the experience necessary to replace the Network 3000, with the same loyalty and dedication as its predecessor.

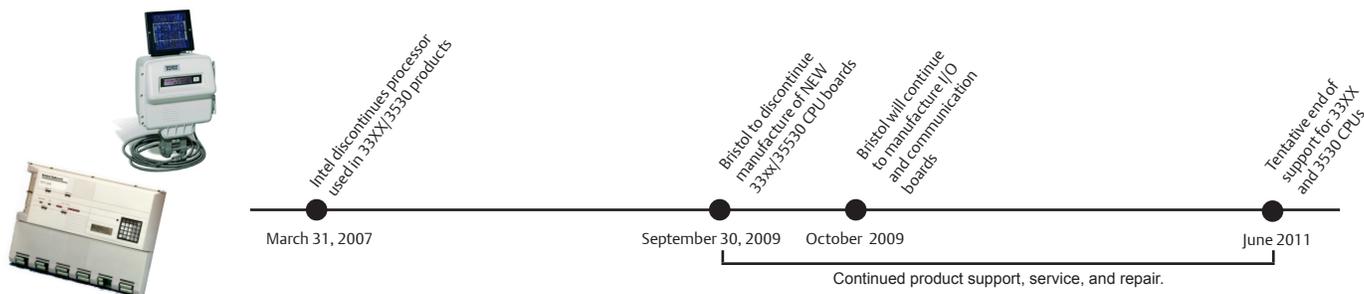
On a serious note, making light of a very difficult decision helps to emphasize the requirement for this action and recognize the stability that we have enjoyed for many years. The Network 3000/3530 products have aged gracefully and still remain serviceable. However, the recent announcement by Intel that they are discontinuing the processors used in 33XX and 3530 has signaled that the time has finally come to honor the past and embrace the future.

Since the 33XX/3530 products have performed so nobly throughout their career, we want to ensure they depart with grace and dignity. Retirement will begin slowly March 31, 2007 coincident with the processor end of life announced by Intel. We will continue to carry inventory necessary to manufacture new units through September of 2009. We will continue to manufacture I/O cards, Communication cards and power supplies, indefinitely, in order to meet our commitment of long term product support. We will continue to repair, service or replace CPU boards through our repair department and service exchange stock through at least June 2011.



While many of our customers have already transitioned to the ControlWave architecture, we are making this announcement now in order to allow all of our valued customers sufficient time to orchestrate a smooth transition.

ControlWave was born of the experience of our in-house engineering staff, most of which were part of the teams that created the most stable and efficient line of Distributed Process Controllers in the marketplace – The Network 3000. Using the latest processor and memory designs and years worth of experience, we have created a product line to seamlessly transition our customer's infrastructure without the burdening costs of new installations. We proudly release



## Product Overview

415ov7a

August 21, 2007 - Page 2

this news to you and look forward to providing you with functionality to carry you into the foreseeable future.

Since the first introduction of ControlWave in 2001, the family of products has grown and matured to include a full line of PLCs, RTUs, and flow measurement products. As a result, the ControlWave architecture has become tremendously successful.



Now with ControlWave widely accepted throughout the industry, many people have asked about the future of Network 3000, which includes the popular 33XX and TeleProduct RTU and flow computer lines. The success of these products, first introduced in 1984, is a result of providing unique capabilities while maintaining continuity across the Network 3000 product line. ControlWave has adopted and expanded those same unique capabilities. ControlWave has been developed to allow our customers to take advantage of the advanced technology that is available today while maintaining continuity through the migration from Network 3000 to the ControlWave product line. Leveraging state of the art technology allows us to deliver significantly greater functionality with ControlWave at a lower price to our customers.

Recognizing the true benefits inherent in the ControlWave architecture, we have built a full network of products developed around this core technology. These include open architecture PLCs and RTUs surpassing the strong capabilities that were available in our Network 3000 products. The ControlWave Express and ExpressPAC are now being used in SCADA applications previously served by the RTU 3305, and TeleRTU,

## Product Direction Path

while ControlWave Micro offers the expandability previously provided by the 3310 and 3330. For in-plant control systems, ControlWave furthers the modular expansion, redundant control and Ethernet connectivity previously available in the 3335/3331.

With the availability of the CW\_10 and CW\_30 upgrade kits for 3310 and 3330, our customers have a cost effective path to gain the advantages of ControlWave while preserving their substantial investment in I/O modules and I/O wiring, cabinets, ACCOL application program development and communication infrastructure. The CW\_35 and CW\_31 bring the same benefits to 3335 and 3331 products.

The recent additions of our ControlWave EFM, GFC and XFC products bring the power of ControlWave to our flow measurement market while maintaining all functionality previously offered in the TeleFlow and TeleFlow Plus single and multi-run gas flow computers.

ControlWave has been designed specifically to meet the need for high performance, open architecture products in our core natural gas and water & wastewater markets, and to satisfy the growing demand in the international marketplace for control products that utilize the IEC 61131-3 software standards. The convergence of Network 3000 and ControlWave is based on the stability of ACCOL and BSAP as the common thread in the evolution process.

**The ACCOL Translator tool makes the transition from ACCOL Workbench to ControlWave Designer with ACCOL III a simpler, more familiar process.**

ControlWave Designer with ACCOL III and BSAP allow ControlWave to fit seamlessly into existing Network 3000 systems. We have developed the ACCOL Translator to make the transition from ACCOL Workbench to ControlWave Designer with ACCOL III a simpler, more familiar process for our existing customers. We have also added the alarm and historical functions

## Remote Automation Solutions

[www.EmersonProcess.com/Remote](http://www.EmersonProcess.com/Remote)



**EMERSON**  
Process Management

## Product Overview

415ov7a

August 21, 2007 - Page 3

## Product Direction Path

that are so important to both in-plant and remote SCADA systems. The new IEC 61131-3 programming, configuration tools, and communication interfaces are incorporated into the OpenBSI software product to provide a common system environment for both ControlWave and Network 3000. For years, Emerson's Remote Automation Solutions has maintained compatibility between generations of product, allowing our customers to preserve their engineering and material investment. That same philosophy continues with ControlWave and is fully supported by Emerson Process Management.

Over time, ControlWave has increasingly replaced Network 3000 as the hardware platform of choice by existing and new customers.

As mentioned earlier, Intel has announced that they are discontinuing their line of X86 embedded processors in March 2007. We do expect that these components will continue to be available through after market suppliers for some time to come. As a result of this development, we are announcing our product family succession plans to allow our existing customers to align their strategic plans with ours for a seam-

less transition to the future. Fortunately, Emerson's Remote Automation Solutions has been pro-active in addressing the eventual transition by escalating the ControlWave development and ensuring a compatible migration path from Network 3000. In addition, even in retirement, Network 3000 will continue to be a productive member of our technical society.

The Remote Automation Solutions division will continue the manufacture of new 33XX and Tele-Product offered as part of our Network 3000 family of products for the next three years. And, as always, we will continue to provide support and repair service for several years after the last unit is shipped. We are committed to our philosophy of offering our customers long term stability through generation compatibility, a clear migration strategy and continued product support.

In summary, Emerson Process Management will provide a family of products that support existing customers who utilize ACCOL and BSAP as well as new and existing customers who prefer the characteristics of the new Bristol ControlWave technology. We are convinced, as are many of our customers, that the ControlWave family of products will continue to set the standard in the process control industry for openness, flexibility, functionality and cost-effectiveness.

---

D351482X012 / © 2007 Remote Automation Solutions, division of Emerson Process Management. All rights reserved.

Bristol, Inc., Bristol Babcock Ltd, Bristol Canada, BBI SA de CV and the Flow Computer Division, are wholly owned subsidiaries of Emerson Electric Co. doing business as Remote Automation Solutions ("RAS"), a division of Emerson Process Management. FloBoss, ROCLINK, Bristol, Bristol Babcock, ControlWave, TeleFlow and Helicoid are trademarks of RAS. AMS, PlantWeb and the PlantWeb logo are marks of Emerson Electric Co. The Emerson logo is a trademark and service mark of the Emerson Electric Co. All other marks are property of their respective owners.

The contents of this publication are presented for informational purposes only. While every effort has been made to ensure informational accuracy, they are not to be construed as warranties or guarantees, express or implied, regarding the products or services described herein or their use or applicability. RAS reserves the right to modify or improve the designs or specifications of such products at any time without notice. All sales are governed by RAS' terms and conditions which are available upon request. RAS does not assume responsibility for the selection, use or maintenance of any product. Responsibility for proper selection, use and maintenance of any RAS product remains solely with the purchaser and end-user.

### Emerson Process Management Remote Automation Solutions

Watertown, CT 06795 USA  
Mississauga, ON 06795 Canada  
Worcester WR3 8YB UK

T 1 (860) 945-2200  
T 1 (905) 362-0880  
T 44 (1) 905-856950

Website: [www.EmersonProcess.com/Remote](http://www.EmersonProcess.com/Remote)

