32 Years on...
New Brand, but not Brand New

From early beginnings in 1965, our products and technologies have been consistently evolving with the changing face of the global industrial electronics industry and in 1997 Omniflex replaced Conlog Industrial as our new overall brand, one which has become a well-known name in industry on almost every continent.

By building on the established product brands such as Omni-16, Maxiflex and Omnitemp, which will remain intact, the alignment of the company brand as OMNI FLEX just made good sense.

Because our products are deep-rooted and very well established, managing the brand switch is a time-consuming process that will take years to effect. For instance, as long as highly reliable products such as the Omni-16 annunciator keep working, the Conlog logo will still be prominent in control rooms around the world.

We at Omniflex are dedicated to developing and manufacturing superior industrial instrumentation products for distribution worldwide through ‘partnerships’ with specially appointed value added resellers. We work closely with system integrators, applications houses and “on-the-spot” service organisations to ensure that appropriate total solutions are delivered.

Achieving the status of a true global product supplier means a strong focus on innovation, quality and service the cornerstones on which the Omniflex ethos is now built. Within the first year of our new style of brand management, 13 new products have been developed, customers have re-affirmed long term purchasing agreements, new distributors have been appointed, delivery lead-times are at an all-time low and sales have exceeded forecast by nearly 30%.

That’s company brand management!
Omniflex around the world....

The expanding family of Omniflex agents and distributors throughout the world get top priority service on all products that are currently manufactured by ourselves and those previously manufactured by Conilog Industrial. Agents are also encouraged to carry appropriate stocks of the more popular product lines to provide the best possible service to end users in their territories.

Plug straight into your favourite Windows program...

For many simpler applications where a full-blown SCADA cannot be justified, our Omniflex DDE Server allows you to show and manipulate real time data collection on a spreadsheet or other application (e.g. Visual Basic). Using Maxiflex remote I/O, you can view temperatures, pressures, flows, speeds, production quantities and any other process variable you want to, right in your standard business environment.

Hothouse No. 3 Daily Temperatures

With a plug-in Conet card, you can view data in real time from up to 10km away (on instrument cable) or, simply plug the I/O into a serial port. DDE Server versions are available for Windows 3.1, Windows 95 and Windows NT and bring a level of instant monitoring and control at an irresistible price.
13 New Products at Major International Exhibitions...

**Stand E10**  **Stand R52**

Following major new R&D initiatives based on positive customer feedback, we launch and preview a number of hot new products that we know will sell well internationally. Thirteen new products and product upgrades will be shown at various exhibitions including the C&I show (UK), the P&I show (SA), the Post Automation (Europe), the Hanover Fair (Germany) and others around the world.

**Take a look...**

**Loop Powered Isolator (LPI):**
Part of new look Omnitemm range, 1500Vrms isolation in any 4-20mA loop with only a 4Vdc drop and absolutely no calibration.

**Maxi64:** ‘Plug-and-talk’ instant bi-directional (and multidrop) digital and analogue telemetry system using standard Maxiflex I/O that just works when you switch it on. NO programming. Just DIP switch settings.

**PT500, PT2000, PT5000:** Powerterm 500mA, 2A and 5A 24Vdc enclosed PSUs. High efficiency, small size, low mass, CE approved for international acceptance. Also new look Omnitemm.

**Maxiflex 32 Channel I/O Modules:** 32 DI and 32 DO for high-density, cost-per-point saving applications. Uses ribbon cables in conjunction with field terminal boards.

**Windows DDE Server:** Flexible software that allows low-cost, easy connection of real time plant data into live Windows programs such as Excel or VB.

**Maxiflex Network Interface Modules (NIMs):** Conet NIM, Modbus NIM and Programmable NIM for connection to any intelligent plant device for versatile data acquisition and control.

BNFL Maxiflex Data Acquisition System

British Nuclear Fuels Limited at Springfields near Preston (UK) have used Maxiflex (19 nodes) on a dual Conet network with the pant SCADA, as part of an advanced data collection system which replaces an ageing PDP-11 computer.

"BNFL chose Maxiflex because of its adaptability" said Gary Bradshaw, Sales Director at Omnitemm UK. "The ability to gather remote digitals, analogues and at the same time easily interface to old TCS 6000 series equipment via RS485, was what we needed in this application."

The SCADA software handles a mixture of polled data and change of state events which are time-stamped at the Maxiflex nodes in the field to within 10ms and time synchronised across the network. The plant alarm data is then displayed chronologically.

For data security, two physical Conet networks have been installed, controlled by a separate Maxiflex network monitor node which will switch networks in the event of a line break and also automatically alternates networks periodically.

The 5-workstation SCADA is configured as a hot-standby client-server data acquisition and alarm management system on an Ethernet LAN.
Great Team...Great Expectations

Nobody expects more from them than the team themselves ... and how they have excelled in their first year in the new premises. Re-locating a 32 year legacy is no mean feat and installing it to suit the new operation is even more of a challenge especially when production has to roll on without interruption.

But with the team we’ve got, anything is possible and we are delighted to tell you that the old ‘family’ spirit has returned with Omniflex. We are still busy with the total re-location process and logically tackled the most important priorities first. That’s why we now carry stock, have caught up with the unexpected surge in orders, have the best delivery lead times we’ve ever had and are positioned to provide the best ever service for our local and international client base.

All's Fair in Quick Repair

We are delighted to advise that our repair facility is performing wonders and our average turnaround has reduced right down to a matter of days. We service all old Conlog Industrial products, providing true ‘factory-built’ service and quality on each and every item. Leave your repairs to the professionals!

ProTraining Appointed...

We have appointed ProTraining to conduct training courses for our instrumentation and control product range in Southern Africa, where they will run courses in all the major centres and on demand at clients’ premises as well.

Through our product range, ProTraining, who also conduct Mitsubishi PLC and Turbolink SCADA training, have now extended their reach to I/O systems, event monitoring, signal conditioning, local area networking, signal conditioning and associated instrumentation.

Delegates will receive ProTraining’s comprehensive course documentation, produced in-house by experienced trainers, Graham Vogel and Tony Stevenson, both formerly of Conlog Industrial. Between them they have the benefit of nearly 6 decades of combined experience in our industry.

Welcome to the team guys!