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| **Press Release**  **30th July 2018**  **FOR IMMEDIATE RELEASE**  **Beckhoff rethinks the HMI: engineering integrated in Visual Studio**  Beckhoff is leading the way in the next generation of Human Machine Interface (HMI) solutions with TwinCAT HMI.  A good HMI must be simple, and achieving this simplicity begins with the engineering process. Through the integration of TwinCAT HMI in Microsoft’s Visual Studio, the graphical What-You-See-is-What-You-Get (WYSIWYG) editor enables you to use simple controls from a toolbox, arrange them on the design interface and link them to variables. In addition, it is possible to assemble and parameterise user controls from the variety of simple controls, making the HMI design kit easy to expand.  As simple as the configuration is, the handling is equally adaptable. This web-based solution, which is HTML5, CSS and JavaScript, acts ‘responsively’, irrespective of the operating system and device. The powerful basic architecture makes numerous application scenarios possible, from the local panel display solution to multi-client, multi-server and multi-runtime concepts. Custom extensions can be implemented quickly via defined templates; the mix of standard controls and custom design elements facilitates individualisation and differentiation.  TwinCAT HMI also meets the demand for maximum flexibility as a web-based and platform-independent user interface with maximum adaptability. Whatever device or operating system you use, TwinCAT HMI automatically adapts to the technology at hand, supporting scenarios for ‘Bring Your Own Device’ (BYOD). Whichever preferred format, whether it is a tablet, smartphone or industrial panel, the HMI is easily accessible at any time.  Simple to use, Beckhoff’s TwinCAT HMI offers you the quickest route to the solution.  [**www.beckhoff.co.uk**](http://www.beckhoff.co.uk/)  **Editor’s Notes**  Beckhoff Automation is a global company with a reputation for expertise in the field of automation. This includes factory and industrial automation as well as building automation and controls. Beckhoff Automation prides itself on the quality of its technologies, which are based on the philosophy of open systems and ensuring that clients’ buildings are future-proofed to benefit clients in the long-term. Beckhoff Automation is focused on research and development in products and processes including off-site construction.  **For further information, please contact Keystone Communications:**  Michael Crane  Tel: 01733 294524  Email: [michael@keystonecomms.co.uk](mailto:michael@keystonecomms.co.uk)  Russell Drury  Tel: 01733 294524  Email: [russell@keystonecomms.co.uk](mailto:russell@keystonecomms.co.uk) |  |  |  |