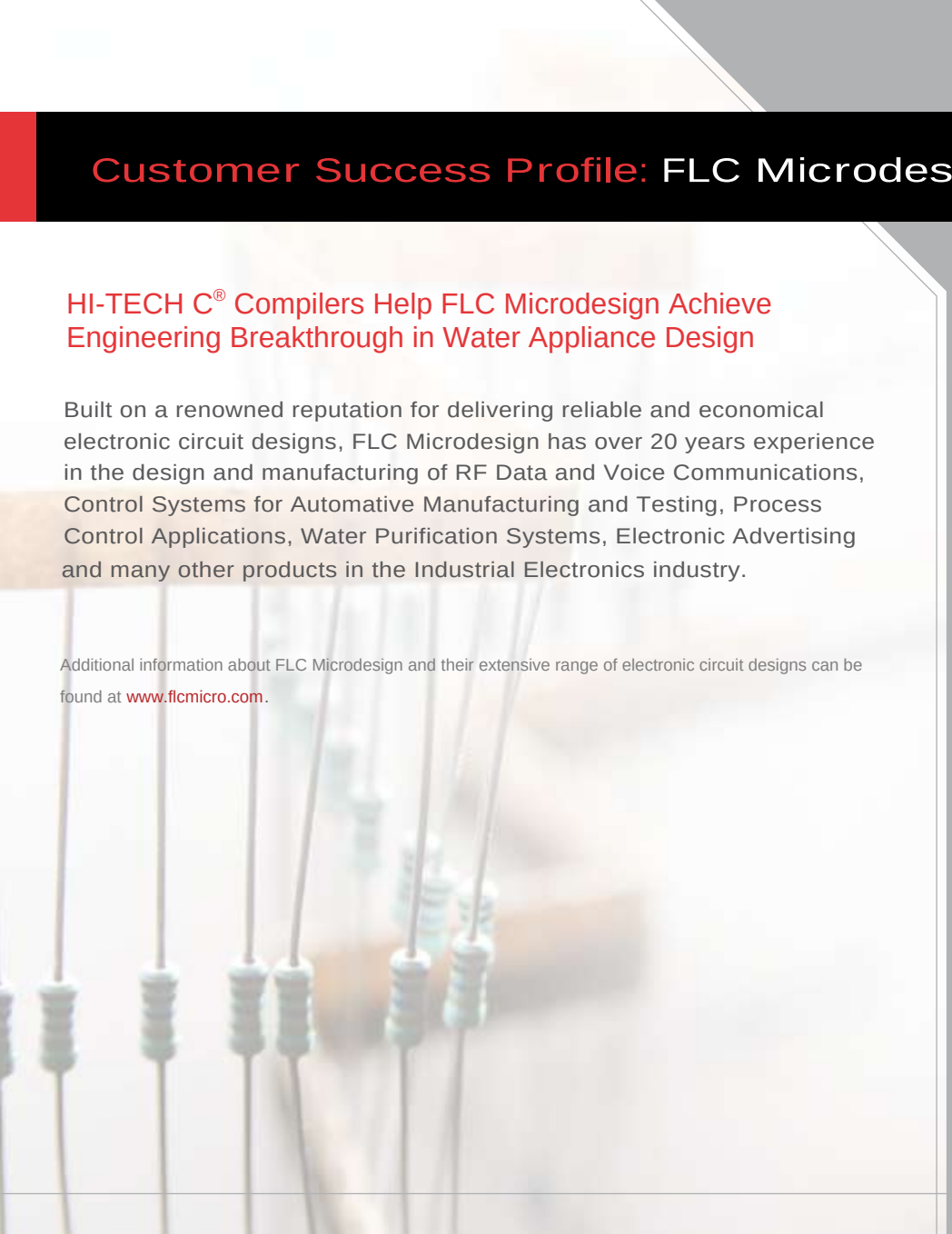
Customer Success Profile: FLC Microdesign

HI-TECH C® Compilers Help FLC Microdesign Achieve Engineering Breakthrough in Water Appliance Design

Built on a renowned reputation for delivering reliable and economical electronic circuit designs, FLC Microdesign has over 20 years experience in the design and manufacturing of RF Data and Voice Communications, Control Systems for Automative Manufacturing and Testing, Process Control Applications, Water Purification Systems, Electronic Advertising and many other products in the Industrial Electronics industry.

Additional information about FLC Microdesign and their extensive range of electronic circuit designs can be found at www.flcmicro.com.



In maintaining this reputation, FLC Microdesign has made it their priority to select high quality and competitively priced development tools. “HI-TECH C compilers are much more competitively priced than their other well-known competitors’ tools, and given that the performance and support has been great over the past 8 years, we could not be happier with our purchasing decision,” says Alexandre Zatsepin, Technical Director of FLC Microdesign. “In fact, we are so pleased with the compilers that we cannot wait for a project to arise requiring us to upgrade to the latest version that includes dsPIC support!”

Through the years, FLC Microdesign has used HI-TECH C compilers in the development of almost all of their projects. For example, HI-TECH C compilers were used in the development of a popular water system from Billi Integrated Systems (Aust) – the Billi TRIO and DUET Drinking Water Appliance. This water system marked an engineering breakthrough for both the company and the industry as it was the first underbench boiling water unit to deliver boiling water from its first cup to its capacity without any temperature drop off.

Also, FLC Microdesign has used HI-TECH C compilers in the development of a neural network expansion for the leader in Nurse Call systems – Statewide Communications. This design, involving connecting a few PIC® microcontrollers to each neuron node, is currently implemented widely in Australia and overseas.

In sum, regardless of which HI-TECH C compiler FLC Microdesign employs in the development of their innovative designs, they all play a key role in the company’s pursuit for engineering excellence.

HI-TECH Software Tel: +61 7 3722 7777 Fax: +61 7 3722 7778 Email: sales@htsoft.com Website: www.htsoft.com