

Tectonic International



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Tectonic International was founded in 1993 to provide high quality, bespoke printing solutions to industry. Tectonic has since grown into a global leader in the printing field, with products installed in 70 different countries worldwide. Since 2006 Welsh Government support has enabled the company to develop various new market leading products including K3digital.

The Aberdare based company has become a world-leader in the design and manufacture of a range of print inspection systems and plate mounting machines, supplying systems to prestigious printing companies. Its primary customers are printing businesses, and its systems have been installed in various countries around the world, including India, Russia, and the USA. Each installation is bespoke to the customer's needs, and is installed on-site to order.

Tectonic first reached out for Welsh Government support in 2006, while developing the ground-breaking prototype of its FLEXICO product. The completed product was the first ever hands-free plate mounting system, providing the highest level of accuracy in the mounting of plates to print

cylinders and sleeves. The patented design allows plates to be mounted quickly and accurately even without training.

Most recently, Tectonic International received Welsh Government support to design a prototype of the K3digital, the world's first modular high speed print inspection system which includes unique features as standard. The system allows printing companies to view and inspect their live print run, and it is programmed to automatically detect deviations in colour before the printer can spot any change with the naked eye. This feature ensures that a print run can be cancelled or corrected before a print job is spoiled. This reduces waste which has the twofold benefits of cost-cutting and eco-friendliness.

The development of new products has enabled the company to stay ahead and retain staff in a competitive market. The success of the K3digital has proven lucrative, having quickly established itself in the industry as an affordable and powerful quality control tool for busy press operators.

Sheila Harper, Managing Director at Tectonic International, said: "Without Welsh Government support, our products simply wouldn't have stayed ahead. The recession was stressful for so many businesses, and their support allowed us to develop new technology during the downturn which puts us in a very strong and confident position today. We're looking forward to the rest of 2015 as Tectonic goes from strength to strength."



To find out more about funding and support from the Welsh Government:
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