

Williams and Oakey Ltd: Keeping an eye on the future.

Williams and Oakey Engineering was founded as a partnership in 1956, and in 1977 became known as Williams and Oakey Engineering Company Ltd. Their core business is supplying machined parts to industry, with a strong emphasis on providing quality products and excellent service. Going a step further, one of the companies many attributes is to provide a high quality "one-stop-shop" approach. From the first telephone call, through to production and finally continuing to a quality powder coated finish, their dedicated staff aims to provide all customers with a reassuringly comprehensive service.

To sustain this level of quality in their production environment, whilst ensuring they run a cost effective business, Williams and Oakey have employed a positive investment strategy. They're continually looking to the future, aiming to attain perfect synergy between their skilled craftsmen and sophisticated equipment. It was this positive approach along with their first hand experience of Nordson's local sales/service team that encouraged them to take up Nordson's free on-site trial, testing an Encore VBF (vibratory box feed) manual system for a week. "We couldn't believe the powder savings!" said Mr Ron Oakey, one of the Managing Directors when referring to the excellent trials. It was these findings in conjunction with the Encore guns excellent handling and On-gun* controls, that prompted Williams and Oakey to invest in their first Encore Manual system.

Following a short period of use, the operators and Directors were all suitably impressed, "We made a 55% saving on powder using the new technology, it's brilliant" said Mr Oakey. As a result they subsequently purchased a second Encore unit purely on the powder savings made from the first one less than 2 months previous. In fact their old technology used on average 187kg of powder per month, whilst the new Encore systems used approximately 100kg over the same period, as recently proven during their like-for-like in-house trials.

Over the years Nordson's design team have listened carefully to customers like Williams and Oakey, who coat complicated products with difficult contours, corners and recesses. Furthermore they have the foresight to invest in the sort of technology that can offer significant savings in powder, operator flexibility and finger tip control that ensures consistent coating performance.

Based on this customer feedback Nordson engineered the Encore hand gun, the lightest and most finely balanced on the market, ensuring the operators comfort during prolonged periods of spraying, whilst not forgetting the durability required to cope with today's industry. Additionally it has a futuristic ergonomic design, On-gun* controls with its bright LED display and helpful icons, and the exclusive auxiliary trigger that gives the operator all the necessary control feedback to ensure maximum coating performance, excellent repeatability and reduced powder consumption.

With the Encore VBF manual system you get a powerful gun package capable of coating virtually any metal product, no matter how demanding its size or shape, and you can be confident in replicating a quality finish time after time.

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Encore VBF during production at Williams and Oakey



Encore Dolly VBF



Encore On-Gun* Controls



Encore configurations

**Patent pending*

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