

Installation Focus:

Stovart Ltd
Rushden, Northants
United Kingdom



Leading Powder Coater Saves 50% Powder With Their Nordson Coating Installation



COLORMAX³
Coating Performance, Cubed

Nordson

Installation Focus:

ColorMax³® Colour Change Booth iControl[®] Application Controller Sure Coat[®] Automatic Guns Encore[™] Manual Guns



Stovart Ltd, powder coaters and stove enamellers to the engineering, electronic and allied industries are proud of the fact that they are the leading and one of the oldest specialists in the coating of metals in the East Midlands, drawing on 40 years of experience.

Established in Rushden in the late sixties, Stovart are committed to applying their wealth of experience and facilities to provide the first class service that their customers expect and their reputation warrants. In order to consolidate their position as a market leader they have recently enhanced their facilities with the installation of a new Nordson ColorMax³ quick colour change booth. The booth, the leading spray booth available on the market, maximises the flexibility of Stovart's operation, ensuring that they have the capacity to cost effectively coat both large volume and specialist 'one-offs' from a large selection of stock colours.

The new system also includes new application equipment and gun movers, consisting of Sure Coat automatic guns, and sophisticated digital manual spray guns, Encore. The system is managed by a Nordson iControl integrated control system, an easy to operate touch screen that guarantees the optimum gun performance and consistent coating quality that is so critical.

The process improvements that Stovart invested in meant removal of an old steel structured powder coating booth, and installation of the ColorMax³, neatly placed in the factory, with the extraction afterfilter installed outside. The ColorMax³ is constructed from PVC panels, and patented Apogee[®] composite material that ensures minimum powder in process at all times.

"It's a beautiful piece of kit" quoted Idris Batten, Stovart's Owner referring to his new investment. "We have reduced our powder consumption by 50% since the ColorMax³ installation, and we have also been able to reallocate two of the line operators to work on different assignments as they are not required anymore". Additionally, we haven't had to buy any spare parts yet since the installation in October 2008". Stovart's management team has also seen coating quality improve following the installation of the new spray guns. Combined with the ColorMax³ spray booth, they are assured of optimum coating conditions every time.

Idriss continued "At Stovart we don't play around, when we invest in equipment we go for the best, we go for equipment that is solid, reliable, and consistently does a proper job. Nordson have delivered great products, service and support to us for over 20 years, and so choosing ColorMax³ was a straightforward choice, especially after we made a reference visit to another installation and saw the booth in operation".

Due to its 'minimal powder in process' features, Stovart's employees also enjoy working with the system. "It's a nice clean environment to work in now as we don't have to enter the booth for colour change, and the colour change itself is easy, 50% quicker than our previous system" stated Tom. He also referred to the unrestricted manual spray stations "with ColorMax³ we now have full access around the products that make application a simple task".

The latest technology coupled with vast experience enables Stovart to provide a quality product on time at a competitive price, a combination that will surely see them maintain their status as the leading powder coater in the region.



**For more information regarding Nordson products call 0161 495 4200 or navigate to www.nordson.co.uk.
For more details on Stovart call 01933 355 348 or navigate to www.stovart.com**