

# Salop Design (UK): Nordson-fuelled growth prompts second powder line for new markets.

**First UK installation of the SpectrumHD  
dense phase powder feed centre; new  
applications to continue Salop's growth  
in new and existing markets.**



## Project Overview

### What was the biggest challenge?

Output capacity reached on existing (venturi) line. New work in architectural industry required a second full line, with HD applicaiton equipment and a further pretreatment process.

### What did the customer say?

"All the customers that come to us for powder coating stay with us. A lot of our order book is repeat business, which has brought us up to capacity, which brings us onto the next stage of Salop powder coating.

We know working with Nordson makes us more efficient. We also know that efficiency and that quality will win us the work."

## Specifications:

Year of construction: 2015

Type of components: Architectural and Automotive

Parts material: Steel pressings

Product height: 1.5m

Product width: 1.5m

Cabin: ColorMax<sup>3</sup>

Cyclone: Twin

Filters: 20.000m<sup>3</sup>

Colour change: Under 7 minutes

Powder Feed Centre: Spectrum<sup>HD</sup>

Controls: PowderPilot<sup>HD</sup>

Gun assembly: 6 x Encore<sup>HD</sup>, 3 per side (oscillators)

Manual: 2 x Encore<sup>HD</sup>

Pump: HDLV x 8

Requirements / features:

- Fastest colour change possible

- Guns being closer to the part (softer spray)

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