



## “OptiFlex is the best Gema unit ever!”

says **Alan Roberts** from **Specialist Coatings of Almit Group**



Specialist Coatings has used Gema powder coating equipment for more than 20 years. They started with the legendary 701 series and have experienced the complete product range since then. “The OptiFlex is the best unit ITW Gema have ever produced!” says Alan

Roberts, Works Manager of Specialist Coatings at Shildon County Durham. “The controllability and the user friendliness of the OptiStar control is an excellent feature of the machine.

Our experienced coaters easily understand how to set and use the individually adjustable parameters, whilst our newer recruits are able to get started by using the pre-set programs.”



The robust gun is another great benefit experienced by Alan. The large parts, which may be up to 8m in length, have to be done very quickly and sometimes the guns are subjected to some extreme mechanical stresses. “The OptiSelect manual gun is made from a very robust construction, it can handle our guys” smiles Alan.

Specialist Coatings is an ever expanding business, they are currently using 4 OptiFlex units. Their core product is architectural aluminium parts, which are assembled onto the exterior of buildings. Many of these items are delivered with a 25 year warranty! Therefore not only is a uniform layer of powder required but it must be built up to a higher than average thickness. “The volume of powder output from the OptiFlex is superb” reports Alan “it easily and more importantly, quickly helps us to achieve the required thicknesses we need.”



In December 1981 Dr. Allan Mitchell formed Almit Metal Finishing to carry out small batch specialised Electro-plating as well as Stainless Steel Pickle & Passivation, Paint Stripping and Zinc & Manganese Phosphate.

The group also incorporates Specialist Coatings Limited; The facilities include Shot Blasting, Pre-treatment Tanks, Powder Coating Booths, Ovens and an Automated Powder Coating Line. The Company concentrates on the Pre-treatment & Coating of both aluminium and other metals for the architectural and engineering sectors.

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## OptiFlex wins iF Label

The new OptiFlex product range from ITW Gema AG was recognized for its ergonomic design and innovative form language with the award of the iF label.

Less marketing, more design – this was the request of the international jury of the iF Design Awards 2006. The experts recognized products with simple form language and easy operation that demonstrated a user-friendly path. The OptiFlex equipment line met these requirements on all points and so confirmed, that in the field of industrial products, it has the reliability and flexibility for powder coating into the 21<sup>st</sup> century.

Further information about OptiFlex:

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