

Perrigo UK wins North Devon Manufacturing Association (NDMA) 'Best Transformation – 2011' award for the Artwork & Packaging Control system

Perrigo UK has recently won an award in recognition of the successful transformation of its paper-based artwork workflow and older document management system (DMS) into a bespoke, state-of-the-art electronic system designed in Lotus Notes and specifically tailored to the stringent requirements of the European Pharmaceutical industry and the Medicines & Healthcare Regulatory Agency (MHRA) in the UK. In February 2011 the project was completed, with the implementation of the Finished Product Specification and PSS instruction modules.



Richard Charnley and Suzie Smith both attended the awards ceremony, on behalf of the project team, at the Barnstaple Hotel on 23rd March 2011. The award was presented by Marion Gallo of Sponsors Blue Arrow (left).

The entry was based on the team's transformation of nearly 3000 separate artwork components, consolidated in to one single fully validated system, incorporating a full audit trail, an integrated visual Critical Timeline device and a full process workflow and DMS system. It is the first time that a GAMP5 (category 4) validated system has been designed, built and launched using agile project methodology, in house, at Perrigo UK. This new application is a critical component in managing artwork in relation to new product launches, meeting of compliance dates and phasing-in of customer artwork changes. It offers cutting edge features that are not found in any other proprietary software solutions, it is fully versatile and adaptable, without the need for 3rd party support and continues to be managed and maintained in-house to suit the requirements of an ever changing and highly regulated industry.

The overall business saving, achieved over 2 years, equates to £107,500, which is derived from direct artwork co-ordination labour savings, bespoke software purchases & maintenance and paper/printer consumption, of which a total height of stacked paper hubs for 2010, is the equivalent to the height of 7 double-decker buses.

Over the last year, all the printed components for the 271.5 million retail units sold last year were processed and approved via this electronic system. This equates to a surface area of 27 Billion square feet, or enough componentry to cover an area the size of Egypt, a feat that would have been unachievable without considerable additional resource, over a protracted period of time with a paper based system.

The success of the award is attributed to the hard work of numerous individuals from Artwork, Project Management, Technical Library, IT, Quality, Regulatory and NPI.



However, the core team for the project (at point of realisation) was:-

- Chris Haigh – Head of Artwork & Project Management & Knowledge Transfer Partnership (KTP) Company Sponsor
- Jon Dunford – Senior Product Technologist & Industrial Supervisor for KTP
- Mike Lee – Design & Artwork Manager
- Richard Charnley – KTP Associate & Software Developer
- Rob Lloyd-Owen – KTP Academic Supervisor (University of Huddersfield)

Well done and thanks to everyone for their help and contributions.