

# A CASE STUDY IN THE BENEFITS OF AUTOMATED PACKAGING



## AMPHENOL IMPROVES PRODUCTIVITY - AND CUTS ITS COSTS WITH AUTOBAG®



Amphenol Limited had a problem of packaging and labelling a wide range of high quality connectors for the defence and aviation industries. Their connectors are manufactured in different sizes and they needed to be packed singly and also in kit form. In addition they had a number of varying run lengths.

Furthermore Amphenol wanted to cut the cost of packaging and labelling without compromising quality. Ideally they wanted to eliminate the use of a separate label within each pack by printing directly onto the bag itself.

The company approached packaging specialists Automated Packaging Systems, who recommended the trial of the Autobag 'Print & Pack' system, which was placed on-site for evaluation.

Amphenol made it clear that they wanted a system that was operator friendly and easy to use. Exhaustive tests proved that Autobag could do the job but also confirmed the equipments capability to significantly reduce costs and improve the efficiency of the packaging section.

The company's logo and full identification of contents, including part description, item number, date and bar code were printed as part of the total packaging process, eliminating the need and cost of a separate labelling operation.

Amphenol's Continuous Improvements Manager, Martin Howard concluded: *"The quantifiable savings to Amphenol were 30 per cent as labelling operations were eliminated and packaging rates increased. Using Autobag equipment and system matched 'bags-on-a-roll' meant less material wastage, reduction in resources, improved productivity and reduced processing time."*

Importantly, Amphenol have also achieved a much-improved look, better-finished and presented bags, and are now able to satisfy specific customer needs in meeting their packaging requirements.

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