

Amphenol Improves Productivity and Cuts Costs with Autobag[®]



Amphenol Limited had a problem of packaging and labeling a wide range of high quality connectors for the Defense and Aviation industries. Their connectors are manufactured in different sizes, and they needed to be packaged as singles and also in kit form. In addition, Amphenol had a number of varying run lengths.

Furthermore, Amphenol wanted to cut the cost of packaging and labeling 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-n-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 and also confirmed the equipment's 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 imprinted as part of the total packaging process, eliminating the need and cost of a separate labeling operation.

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

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