



PRESS ANNOUNCEMENT

Media Contacts:

Duncan Milroy
Adaptsys Limited
Tel: +44 (0) 1730 262444

Issued by:

Dave Ingle
Peter Bush Communications
Tel: +44 (0) 1799 542858

Adaptsys/PR/04-16

Adaptsys launches the Re-flex^{II} On-Demand Tape forming system

New system offers huge time and cost savings in tape & reel packing

Adaptsys, the innovator in carrier tapes and device programming, today announced the launch of its new Re-flex^{II} On-Demand Tape forming system. This system offers users a return on investment on materials within 12 months, plus significant productivity and quality control improvements.

Re-flex technology has been used for some time to underpin Adaptsys' Fast Tape service. The company has now extensively redesigned and 'productised' Re-flex^{II}, improving the system's efficiency and extending its functionality to become a genuine on-premises, on-demand solution for use by component manufacturers and distributors.

Re-flex^{II} On-Demand Tape offers users a system capable of producing both standard and custom tape pockets as required. By employing a smart tooling design, the end user is able to swap between tape designs in minutes thus eliminating the need to source multiple designs of pre-formed tape.

Savings against the price of pre-formed tape mean that users can expect to see a return on investment in well under a year (depending on the level of use). Users can also reduce the space needed to store stock carrier tape by as much as 95%.

James Cawkell, director at Adaptsys, said “Re-flex^{II} On-Demand Tape has been engineered to deliver fast tape manufacturing and the maximum pocket form depth needed by the majority of component manufacturers. It provides the flexibility to quickly switch between pocket forms, whilst reducing the in-house inventory of tapes. This system provides substantial advantages to organisations who are currently hindered by the supply chain issues often encountered with sourcing suitable pockets to protect, transport and present their components.”

The end user can use Re-flex^{II} in one of two ways - as a stand-alone tape forming system, outputting carrier tape onto reels for stock or, as the Re-flex^{II} On-Demand Tape name suggests, to feed tape directly onto production lines and into the component packing process. It is ideal for companies taping deeper pocket parts as it reduces the number of times the supply carrier tape needs to be changed and massively reduces the space needed to store empty tapes waiting to be loaded.

For example, a conventional 22” (560mm) reel of pre-formed carrier tape with a 6mm deep pocket will be 40 metres long. Therefore, with a tape & reel machine that typically tapes 2 metres of parts every minute, the operator needs to change the supply and output reels every 20 minutes. With the Re-flex^{II}, the supply reel is up to 1000 metres in length reducing changeover requirements to once every 8 hours. This makes it possible to change the supply reel just once per shift.

Apart from the obvious cost savings through reduced operator intervention, this also makes the existing tape & reel machine much more efficient due to reduced downtime caused by waiting for reel changeovers.

Mr. Cawkell continued: “Not only are electronic component manufacturers and distributors making use of this technology, but we are increasingly talking to mechanical manufacturers who can see the benefits of quality control, agility and customisation, security of supply and in-production flexibility offered by Re-flex^{II} On-Demand Tape. Making tape in-house reduces the costs associated with sourcing and storing pre-formed tape, and the work needed by operators to keep the production line working efficiently.”

-ends-

About Adaptsys

Adaptsys is an innovative system solutions company that supplies the electronics and precision mechanical manufacturing industries. For over 10 years, Adaptsys has distributed for the world's leading names in device programmers, tape & reel and carrier tape. Adaptsys also offers a range of its own products, including custom tape and integrated programming systems.

The company's customers rely on its industry knowledge and technical support capabilities to help in finding solutions to their current and future production needs.

For more information please visit: www.adaptsys.com.

Adaptsys Limited
Unit 1 Rotherbrook Court
Petersfield
Hampshire
GU32 3QG

Tel: +44 (0) 1730 262444

Email: duncan.milroy@adaptsys.com
www.adaptsys.com

Peter Bush Communications
The Old Forge
Audley End Business Centre
London Road
Wendens Ambo
Saffron Walden
Essex
CB11 4JL

Tel: +44 (0) 1799 542858
Email: dave@peterbush.co.uk
Part of the Napier Group www.napier.co.uk