

Company: Applied Automation (UK) Ltd

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Subject: Flexible & adaptable conveyor systems

In the 21<sup>st</sup> Century most production solutions need to be adaptable and flexible, this is due to the rapid changing needs of production and the ever decreasing life span of the final product itself. For this reason when specifying the transfer & conveyor system, within a production line, more engineers are choosing flexible solutions over a fixed “application specific solution”.

With the MayTec conveyor system product line up you are able to “design” an adaptable system, ensuring that your production requirements of today can be met, whilst giving you the flexibility to make changes to that system and, therefore, also meet the requirements of tomorrows production needs.

The system benefits include simple handling, reliable technology and solid construction all aiding the guarantee of problem free operation and a long life of the system. Options of the belt & drive type, various profile designs and many accessories allow the perfect solution to your application. Additionally the huge range and various sizes of the standard product ensure special systems can be configured allowing the optimum solution to be assembled.

With the so many variations and options available, many will see the system design as a daunting task? This is why Applied Automation, the UK distributor for the MayTec product, is in place to take the problem from you desk and make the specification process easier. Nigel Williams, Product Manager at Applied Automation, and his team work with you and handle the complete application review and design process, guiding you through the particular requirements of your system.

Basic system specification and options include:

Belt conveyors: Available in widths from 30mm to 1,200mm and speeds up to 60m/min. In addition the belt can be run over the framing profile flush with the outside edge (outside running) or between the profiles (inside running).

Plastic link chain conveyors: Offering no limit to belt width, a wider temperature spectrum, and with a speed of travel up to 30m/min.

Drive options: Various drive options including direct drive, drive under the belt & driven rollers, also for the plastic link conveyor a positive geared tooth drive can be employed.

MayTec, through Applied Automation, offer a conveyor system for multiple applications for rapid implementation with short delivery times. And with a service and support team that will make the specification, design and supply as simple as it can get. To learn more about the MayTec product or to request

a copy of the new 2006 conveyor system catalogue either visit [www.maytec-uk.co.uk](http://www.maytec-uk.co.uk) and register your details or call Applied Automation on 01752 343300

### **More information**

Applied Automation is a privately owned company, founded in 1986, which prides itself on delivering high standards in customer service. There are three facets to the business covering manufacturing of control systems and machine design & build, the supply of automation & industrial control products and also the application and supply of the MayTec aluminium profile system. They are proud to have successfully built up a reputation in providing an excellent level of service. This has been achieved through a combination of excellence, including the product range on offer allowing exceptional build quality, the availability of product ensuring prompt delivery times and the help available from their friendly experienced team of Engineers. The Applied Automation customers come from all sectors of industry including Automotive, Aerospace, Nuclear, and Chemical & Pharmaceutical from machine builders to manufacturers and end users; with this level of experience it is no accident that our knowledge is so extensive!

### **For further information**

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