

ADVERTISEMENT FEATURE

MiniTec's timesaving machine building range also includes linear motion components and installation-ready linear positioning modules - in addition to complete turnkey offerings

# MiniTec is set to save even more time!



MiniTec Profile System is used extensively on specialised machinery such as this glue dispenser

## Profile System

MiniTec's Profile System range of aluminium machine framing and construction components is well known to machine builders and systems integrators. With the maxim to 'save time' in design, purchase and assembly, the range is backed by comprehensive on-line and off-line CAD support and uses the super fast Powerlock fastener system that allows rapid profile assembly.

Used for machine guards, workbenches, parts handling machinery, automated

manufacturing and test equipment, the modular and flexible Profile System includes a complete range of related components to make machine building faster and easier, including wheels, supports, hinges, doors, panels, conveyors, specialised electrical & pneumatic equipment, motors, drives, and motion controls.

## Linear System

MiniTec also supplies a complete range of linear motion components and installation-ready linear slide assemblies that can be used separately or in combination with its machine framing system. Linear System includes ball-bushings, slide units and torque bearings, plus precision ground shafts and shaft support blocks to provide positioning elements for automated machinery. The range includes the modular LR, LB and LG Linear Systems, all based upon MiniTec aluminium profiles and built into complete slide assemblies with a choice of screw or belt driven power transmission, available with manual or motorised drives.

A new catalogue has just been released for Linear System, offering 200 pages of detailed information, which is also available for download from [www.minitec.co.uk](http://www.minitec.co.uk). The range is also covered in MiniTec's on-line and off-line CAD service as well as an interactive E-catalogue featuring a graphical user interface for simplified design visualisation and parts listing.

## Value-add service

In addition to component supply and in-house assembly, MiniTec

UK also provides custom design and on-site installation for its full range of Profile System and Linear System products. Aimed at customers requiring predictable expenditure and flexibility for one-off development, single systems or for series machine production, this complete service is used by manufacturers and research organisations facing tight time scales and where machine design or assembly outsourcing is able to smooth demands during busy periods.

A prominent and interesting market area for MiniTec is the supply of both machine framing components and complete assemblies for the European and the USA solar panel manufacturing industry. The MiniTec range includes pneumatic and electric motion components as well as conveying and parts transfer systems. This allows OEMs and system integrators to reduce their own overheads by placing all of their materials handling responsibility - even the detailed design work - with one company, while concentrating their own expertise on the crucial processes they develop.

Following its acquisition of Profi-Team SA last year, MiniTec can now also provide an expanded turnkey service for flexible assembly line and belt conveyor systems. The acquisition complements MiniTec's already formidable range of product transfer and assembly components with the possibility for complete and fully integrated flexible manufacturing systems for much larger payloads in the automotive, electrical & electronics products, white goods, pharmaceuticals and food manufacturing industries.

The Profi-Team RMS and FMS product ranges include pallet transfer systems with friction rollers for heavy loads such as engines and gearboxes as well free-flow conveyor chains or belts with modules for positioning, lifting or turning products in manufacture or under test.

**i** More info - Enter 412 at [www.dpaonthenet.net/enquiries](http://www.dpaonthenet.net/enquiries)

## Solar panel lay-up station



The new Linear System 200 page catalogue

