



ELECTRONICS COMPONENT MANUFACTURER REAPS BENEFIT OF PRODUCTION MANAGEMENT SOFTWARE

For many years, a successful company in the design and manufacture of fibre optic assemblies had relied on manual manufacturing management and administration procedures to check and track bills of materials, quotations, stock, work in progress, deliveries and invoicing – in fact all the admin associated with the production process. This had become increasingly complex as the business grew and so the company turned to a PSL Datatrack production control software system to overcome the burden of manual administration.

Like many electronic component manufacturers, the company had a number of different product platforms and a vast number of configurable assemblies, including many customised versions. This customisation had led to even more complex production procedures and the company recognised the need to find a solution for the associated administration of orders.



A number of possible software solutions were identified and PSL Datatrack was selected as the most appropriate and proven system. It had already been successfully applied in the electronics industry along with other sectors, such as sub-contract engineering, where batch production suppliers can face similar administration problems.

Once configured to work with the company's manufacturing principles, all production procedures, particularly the creation of bills of materials and assemblies, are now being managed automatically by PSL Datatrack. Quotations, purchase orders, component stock management and sales order processing modules are also now in everyday use. The fact that PSL Datatrack is a modular system meant a lower initial investment whilst offering the flexibility to add more options later, such as modules and company specific management information reports.

The company can now carry out its business much more efficiently, taking on additional business does not create extra administrative burden. One of the major benefits has been the positive impact on the company's customer relationships as order acknowledgements with accurate delivery dates can be supplied together with automatically generated customer emails to notify despatch of an order.