

## Ease of Installation within a Production & Assembly Environment



**Company:** Fullex Locks Ltd  
**Production Systems Manager:**  
Paul Head

**Background:** Fullex Locks Ltd is a Midlands based manufacturer of high security locks and hinges which have gained the 'Secured by Design' licence from the ACPO (Association of Police Chief Officers for England, Wales & Northern Ireland) for their resilience to tampering.

The company predominantly sells its products through housing associations, local authorities and distributors and is widely regarded in the industry as the Rolls Royce of locks by virtue of their quality.

**Problem 1:** All data (Part Numbers, Bill of Materials, Customer and Supplier information) was in their old Pegasus system.

**Problem 2:** There was too much data to have to input into a new system manually.

**Problem 3:** A lot of the data within the current system was obsolete or required amendments to.

**Problem 4:** It was important that the stock count was entered into the system from day one.

Having been involved on several occasions in the selection and implementation of production control systems within the chemical industry; Paul Head was



employed to modernise the whole infrastructure of the business operationally, as well as incorporate a new integrated production control system throughout the organisation which was no mean feat as he recalls...

*"During the selection process the people from Compete IT demonstrated their Factory-Master system several times to me, the departmental heads as well as to all the people that it would affect on the shop floor.*

*As we had hundreds of finished parts and thousands upon thousands of component parts and multi-level Assemblies/ Bill of Materials with often 80 to 200 component parts in, the perceived success of such a project was initially doubted by many of the people involved"*

**Solution:** Factory-Master through its standard import features allowed Fullex Locks to import from an Excel spread-sheet the following data:

- Customers Information
- Supplier Information
- Part Numbers
- Assemblies / Bill of Materials
- Stocktake Quantities & Values

This was achieved by firstly exporting information from Pegasus to Excel and then where necessary, the data was 'cleaned up'. Then, using the standard import facilities within Factory-Master, the data was imported so that no one had to re-key data, saving lots of time, money and hassle.

*"We chose the Factory-Master system because*

*a) It was a perfect fit for our company,*

*b) It was very logical and user friendly*

*c) the standard imports meant we could get our information out of our old Pegasus system and into Factory-Master quickly and easily.*

*I have been involved in similar projects of this nature many times before and had expected it to take six to twelve months to be fully utilising the system without any glitches. To my delight and surprise we were fully live and up and running on the whole system within only two months."*

*Paul Head, Production Systems Manager, Fullex Locks Ltd*