

Case Study: Albion Sections Production System

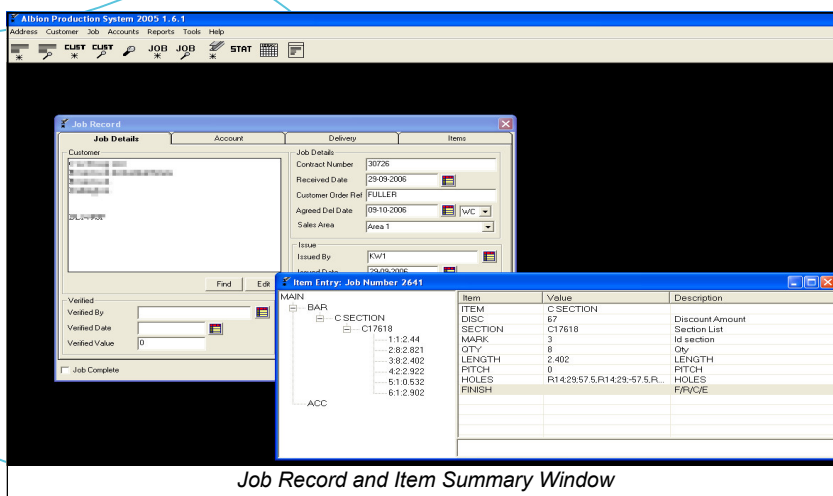


Background

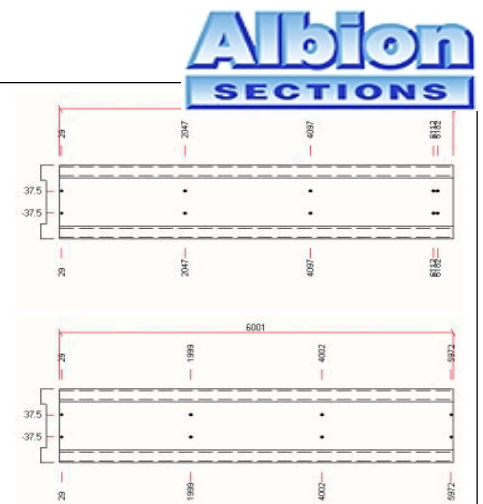
Albion Sections are a market leader in the production of cold formed steel building components. Recent investments in a state-of-the-art rolling mill prompted the business to approach TPCS to build a management system to streamline the order process and download data to the new mill.

Problems:

1. Repeated data entry, leading to mistakes.
2. No integration between existing software applications.
3. Time consuming manual filing and data entry.
4. Out of date job information.
5. Slow turn-around .
6. Little management reporting.



Job Record and Item Summary Window



Pre-production hole punching check report

Solution:

The production system was created to help streamline the day to day running of the business. The system automates:

- Tracking of the initial sales enquiry.
- Pre-order processing.
- Production scheduling.
- Integration with the Mill control software.
- Download of production CAM data to the rolling mill.
- Integration with the finance software.
- Management reporting.

The underlying business processes are complex, however the system has a simplified, intuitive interface, developed from experience gained whilst working with the end users.

The system natively integrates with 3rd party software (StruCAD and X-Steel) allowing customers using these applications to directly upload their orders for production.

For further information contact us: 01524 389900 or enquiries@tpcs.ltd.uk

"Albion Sections Ltd has seen the value in not only investing in plant, but the value added generated by committing to improvements in IT. The TPCS team provided a reliable, creative, functional and a time efficient management system which now controls effectively all areas of our business without duplication thus allowing the additional time generated to improve other areas commercially"

John Jones
Divisional Managing Director