






## Case Study: Regent Belt Company

Regent Belt Company is based in Northamptonshire. They are a mature business and were looking to upgrade their production management system.

### Production Management System

Cloud Street worked with Regent Belt Company to develop a new system, which was implemented in several phases, working alongside and then replacing elements of the legacy system.

Data and processes supported by the system include:

-  Holding a library of specifications, materials requirements and production operations for thousands of new and existing products
-  Generating work orders, including integration with a legacy sales order system
-  Creation and printing of work tickets for the shop floor, using an automated algorithm to define optimal production bundle sizes
-  Managing production schedules, based on available capacity and work order volumes
-  Tracking progress of work orders through the factory

### Technology

Microsoft SQL Server 2005 database platform with a Microsoft Access 2007 user interface.

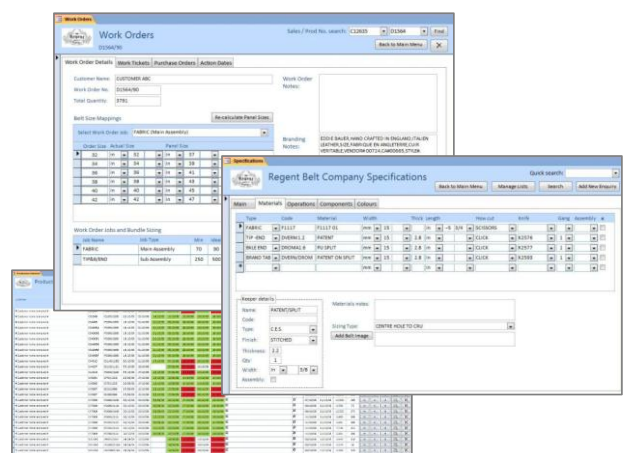
### Regent Belt Company say

*We commissioned Cloud Street to create a database that could be used to record all of our designs and create a blueprint for each product we produced. This first project was very successful, which prompted us hire Cloud Street again to build a production planning and scheduling system for us. The second project was a lot more complex and required intricate synchronisation between our legacy MRP system.*

*Cloud Street did a great job in understanding our requirements and turning them into a tool that we can really use. They took our brief beyond the original spec and provided us with suggestions that were invaluable and helped us greatly with our business logic.*

*Both projects finished on schedule. During the course of the projects and after, Cloud Street has always been on hand to help with queries and to iron out the bugs. They have been very quick to respond to emails and always respond to our phone calls.*

*I can wholeheartedly recommend Cloud Street for building bespoke solutions for any business.*



*Minh Phan, Regent Belt Company*