

A Web-Based Customized Book-Building Solution For The Publishing Industry!

Customer Challenge

A publisher of high quality educational materials for Kindergarten through College courses was looking for a leading-edge solution they could offer their customers (primarily teachers, instructors and professors) to build on-demand textbooks tailored specifically to their classroom needs and individual teaching styles.

Midland Information Resources Solution

Midland offered our customer a customized, web-based solution that included:

- Content Management System
- Customized Bookbuilding with PDF Merge Technology
- On-Demand Printing and Fulfillment

By utilizing Stellent, a web-based content management system, we built a central repository from which Math specific textbooks could be created. This system offered our client's customers the ability to view all available book chapters, choose the ones that they want to build their curriculum around and put them in an order that specifically fits their teaching needs. For example; chapter 1 from Book A, chapter 6 from Book B, chapter 11 from Book C, and so on.

Once the teacher or professor has chosen all the individual book chapters to be included in their custom textbook and placed them in the desired order — the program will automatically build a single PDF file that sequentially numbers the pages and adds in a custom table of contents page. The entire bookbuild takes only seconds, is viewable on-line as a PDF and can easily be changed to add, delete or rearrange the book chapters until the class instructor has built his or her perfect textbook.

When the PDF file has been finalized, it is automatically submitted to the Production Editors for final review and placement at Midland for on-demand printing and shipment to the final destination.

Key Customer Benefits

The possibilities of this system are virtually endless — with some of the major benefits including:

- The solution offers classroom instructors the ability to create customized textbooks in an on-demand printing environment — which is leading-edge in the publishing marketplace.
- Each textbook is built as a digital PDF file utilizing add-on chapter merging technology — making it both editable and reprintable in a very efficient and cost-effective manner.
- The entire book-building program takes only seconds and eliminates the entire conventional pre-press process.
- The system is adaptable and expandable to many other areas of study as markets and customers grow and change.