



O'NEIL > SEAMLESS ENTERPRISE INTEGRATION

Since 1947, O'Neil & Associates, Inc. has been developing and delivering the highest level of integrated product support solutions for clients worldwide. By leveraging the many common reusable components within our service offering, application-specific functionality is delivered rapidly to accommodate end-to-end product support solutions. Whatever the needs of your organization, O'Neil is able to draw on the breadth of its service offering to customize an integrated solution that is targeted, cost-effective, and extensible.

>> O'NEIL ENSEMBLE<sup>SM</sup>

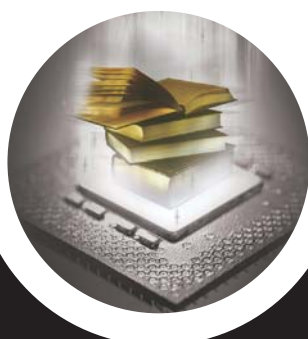
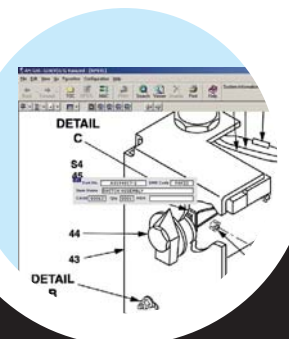
The O'Neil Ensemble allows for seamless orchestration of the technology required for best-in-class product support with your proven processes. Ensemble is our progressive and flexible application layer and our API for the database of your choice. Whether you require assistance with authoring and content management, work flow, interoperability, intrusive diagnostics, delivery mechanisms, or ASP and managed application services, Ensemble offers a solution that's perfect for your business and for your budget.

The Ensemble offering effortlessly manages, transforms, and repurposes data for a host of uses: traditional paper publishing, IETMs and Web solutions, SCORM and AICC training materials, and even interoperability with OEM, dealer, and customer systems for enterprise product support environments. Each section of our application structure has modules that are ready to implement today and easily configurable for the needs of tomorrow.



O'NEIL SOLUTIONS SUITE

O'Neil applies a process-centric approach to our integrated product support. This approach combines our key assets to provide solutions that are centered on your business needs with the extensibility to evolve and engage your future vision. By supporting your business needs and processes with proven technology from our suite of solutions – content development, visualization, e-learning, and ETMs and IETMs – you are assured that cost-effective, on-target, and extensible solutions will be implemented rapidly and effectively.





## SETTING NEW STANDARDS FOR DOCUMENTATION

### >> LEGACY CONVERSION

Data conversion from an existing system isn't always easy, so O'Neil has put in the time to map the data elements of various legacy specifications to the S1000D data module structure. With few exceptions, our S1000D conversion captures all of the data that reside in legacy systems. Where an exception is found, we customize a solution to adapt to your special requirements.

### >> CSDB

S1000D uses a Common Source Database (CSDB) to store the data modules and its associated objects. O'Neil has developed an open Content Management System (CMS) architecture that supports an S1000D-compliant CSDB. The CSDB can be hosted from a variety of locations, with the ability to modify content via Web-based authoring tools. The end result yields full compliance to S1000D and is in accordance with customer specifications.

### >> DMRL

A Data Module Requirement List (DMRL) is a tool that assists with the data module coding strategy, acquisition, and production. O'Neil has the know-how, tools, and capabilities to develop data module coding strategies, which support the production of data modules and a successful S1000D-compliant solution.

### >> O'NEIL S1000D

S1000D has evolved into a powerful documentation solution for air, land, and sea requirements. By harmonizing the specifications of participating military services into one specification framework, data modules are reused instead of reauthoring with traditional documentation specifications. The key benefits of S1000D are the flexibility of data module reuse and application of business processes around your data. These core concepts of the S1000D specification provide a means to reduce total costs of ownership for the life of a project. Ultimately, S1000D helps companies remain competitive by decreasing time-to-market, lowering documentation costs, and improving information accuracy. By choosing O'Neil as your partner for S1000D solutions, you reap the benefits of our comprehensive product knowledge and development expertise. From project conception to implementation and beyond, O'Neil offers complete support.

### >> THE O'NEIL ADVANTAGE

- > Cost savings on information generation
- > Duplication avoidance
- > Economic support planning
- > Cost-effective publication deliverables
- > Uniformity of standard for participants in the project
- > A standard format for data exchange to exploit future developments
- > Enhanced interoperability
- > Improved clarity and cost-effective translation by use of Simplified English (SE)

## DOCUMENTING SUCCESS

**>> O'NEIL & ASSOCIATES IS CHANGING THE WAY CUSTOMERS THINK ABOUT DOCUMENTATION. FROM IETMS AND INTRUSIVE DIAGNOSTICS TO INTEROPERABLE WEB-BASED SYSTEMS LINKED TO ERP DATA, WE'RE PUTTING POWER IN YOUR PRODUCT SUPPORT — FROM DESIGN CONCEPT TO REALITY!**