

Mekon eclipse™

ATA CMP BookBuild

Publish ATA S1000D Component Maintenance Publications (CMP) to PDF

Building on the success of the existing Eclipse Bookbuild applications for publishing S1000D content as book format publication, Mekon now have a standalone tool for creating PDF output that conforms to the ATA S1000D CMP guidelines.

The ATA S1000D Business Rules specify a specific layout for the CMP publication. The Mekon Eclipse ATA CMP BookBuild application generates a fully compliant Component Maintenance Publication in PDF format.

Eclipse ATA CMP BookBuild takes a Publication Module as it's starting point and from this creates a composite document from the Data Modules referenced within it. This is then formatted and rendered as a PDF.

The application supports all the requirements for generated content. These include all the standard Tables of Contents, List of effective Data Modules, Numerical Index of parts, etc but will also generate the list of spares and supplies, etc at the beginning of each section with data taken from the Procedural Data Modules.

The application supports the use of Common Information Repository Data Modules with references to the Data Modules being resolved in the final output.

A change history for the publication is automatically recorded so that changes in subsequent issues can be detected and the document populated with the correct change information. Highlights pages and change markers are also generated throughout the output.

The user has the capability to filter the PDF content using the S1000D applicability model. Details of the applicability values are taken from the relevant applicability cross-reference data modules and displayed in a simple dialog to allow for selection of the required criteria.



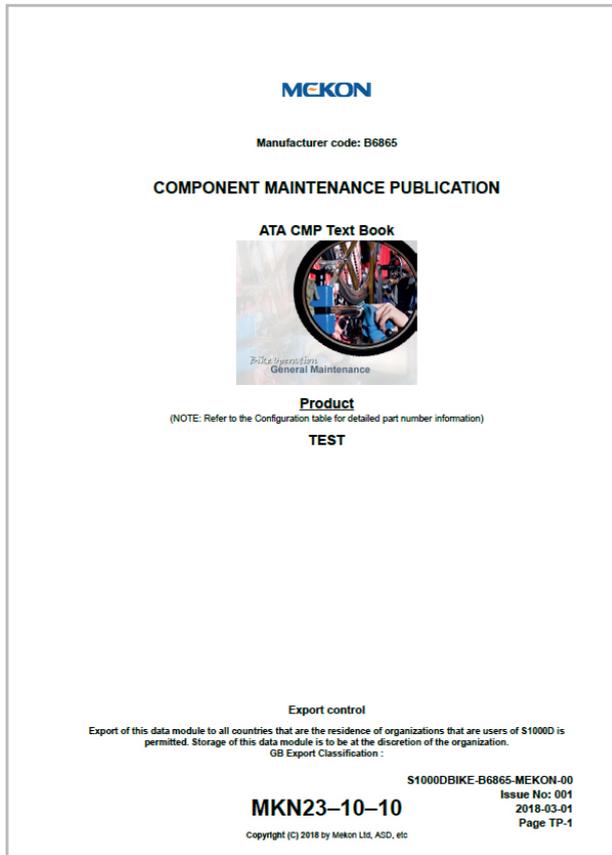
FEATURES

- Creation of Component Maintenance Publication in PDF format
- Uses S1000D Publication Module as its source.
- Compliant with the ATA S1000D requirements.
- Applicability filtering
- Automatic change history and change processing

This publishing solution works independently from any CSDB and leverages the power of Antenna House for trouble free fast pagination and forms the latest addition to the range of Mekon Eclipse products.

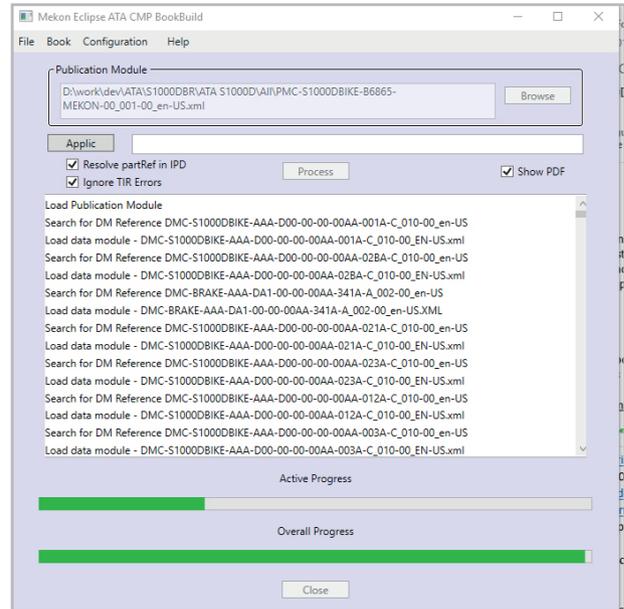
Further productivity can be achieved when Eclipse BookBuild is combined with the Mekon BREX Checker, IPD Generator for S1000D and the Eclipse S1000D authoring applications which provide a growing range of functionality for end-to-end content creation and delivery.

The sample front cover is generated from the Publication Module and Data Modules and is easily configured to use your own logo and images for the project.



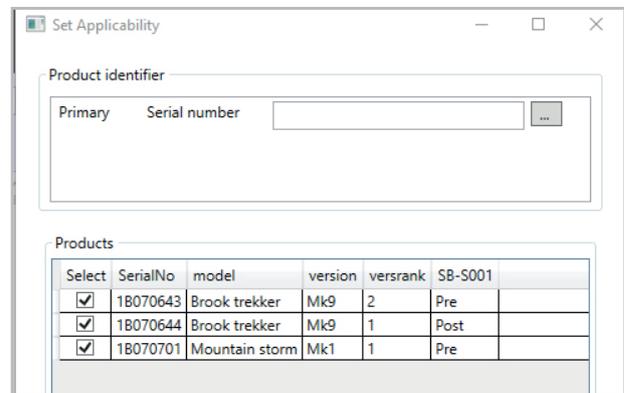
Custom stylesheet options.

While many clients benefit from the Eclipse range of tools to accurately meet standards such as ATA S1000D CMP, there is still a need for flexibility and customization for some publications. This is important for customers wishing to maintain their corporate style or have to meet specific client requirements. Mekon has extensive experience in developing customer specific stylesheets using several different pagination engines. For information on how Mekon can help with your formatting requirements, contact us using the details below.



This main dialogue provides the user with options and a real-time processing log for error checking.

The user is also presented with an applicability selection panel showing the available criteria the publication.



Applicability selection panel