IDVS

INTERACTIVE DOCUMENT VIEWING SYSTEM

SIGMA
LOGISTIC SOLUTIONS

IDVS
INTERACTIVE DOCUMENT VIEWING SYSTEM

SIGMA OVERVIEW

Sigma Logistic Solutions has provided a dedicated support information capability for more than 30 years.

Services:

- Technical Documentation / Manuals
- Operator Documentation / Manuals
- Technical Authoring
- Technical Illustrating
- Configuration Management
- Support Engineering
  - Logistic Support Analysis
  - Failure Reporting
  - Failure Analysis
- Asset Management
- Training Development

SIGMA LOGISTIC SOLUTIONS

IDVS
INTERACTIVE DOCUMENT VIEWING SYSTEM

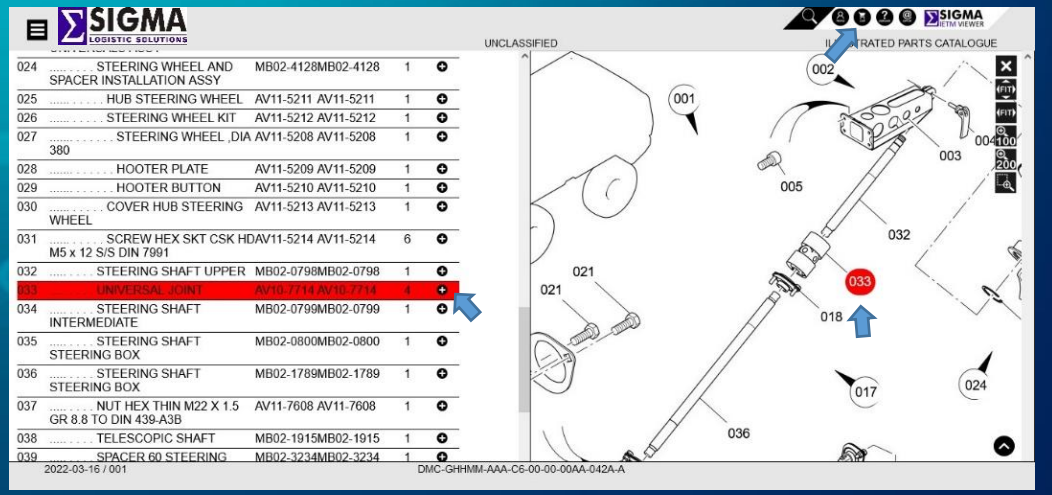
IDVS OVERVIEW

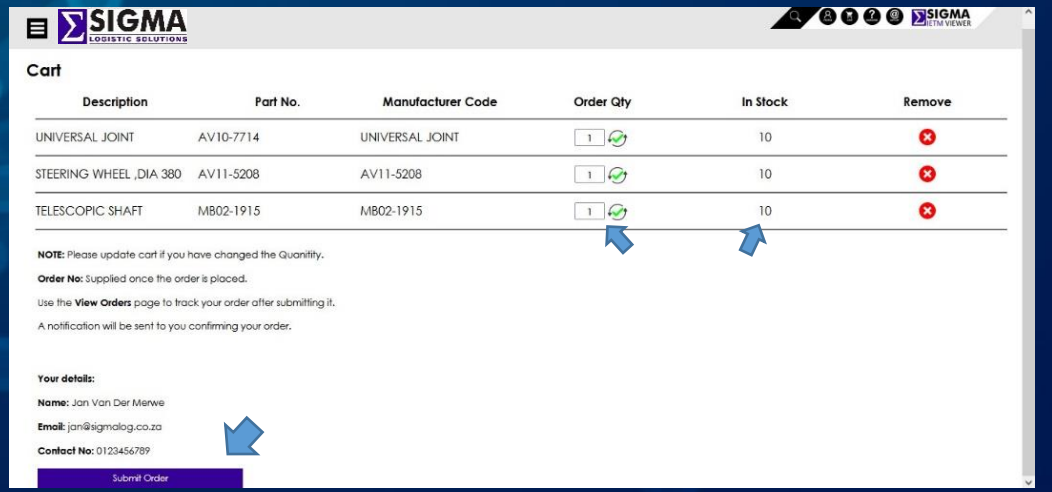
Functions:

- Identify Maintenance Procedures
- Spares Identification
- Interactivity between documents (DMs)
- Spares ordering directly from the OEM via the IDVS cart system
- Ability to add an e-training function for web based training

Advantages:

- Ease of access (Web based viewing on any device, anywhere, anytime, paperless environment)
- Latest documents always online
- Allows for different configurations of the same product
- Displays all OEM products on one platform
- Create once use many times



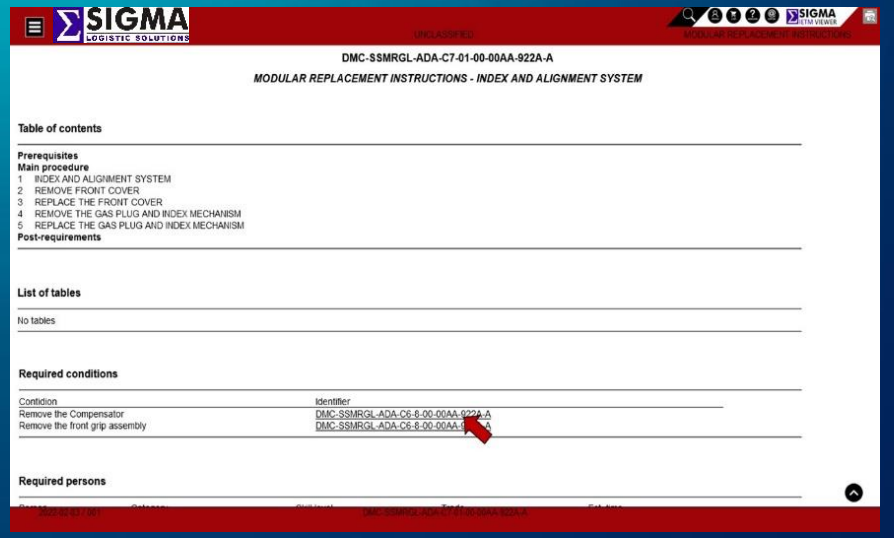


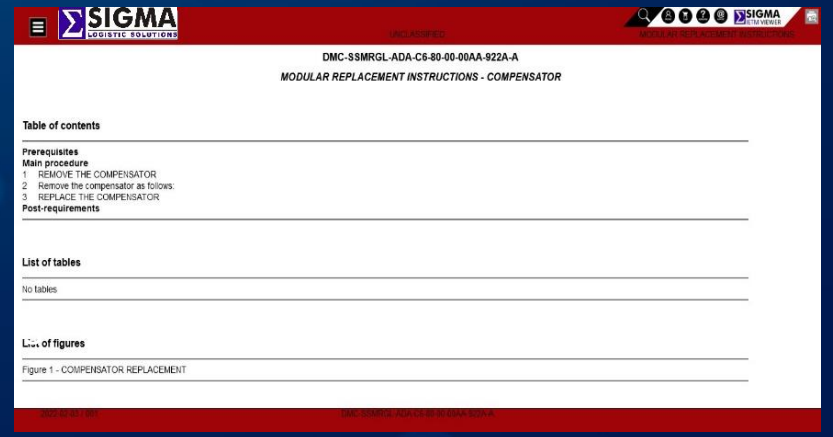
SIGMA LOGISTIC SOLUTIONS

IDVS
INTERACTIVE DOCUMENT VIEWING SYSTEM

INDEPTH FEATURES

- Hotspots in DMs for convenient and accurate viewing
  - Images are hot-spotted and linked to text in DMs to ensure that the reader understands the product being worked on.
- Order spares through the DMs
  - An add to cart function is accessible through the DMs for users to easily order spares required for a specific procedure.
- Navigate easily between DMs (IETM)
  - DMs are linked between procedures enabling users to jump between DMs when tasks have a pre or post requirement or when referencing the IPC
- Updated stock levels
  - Stock levels can be seen before ordering spares, a low stock level warning also sent when stock levels reach a predetermined level (Re-order point)





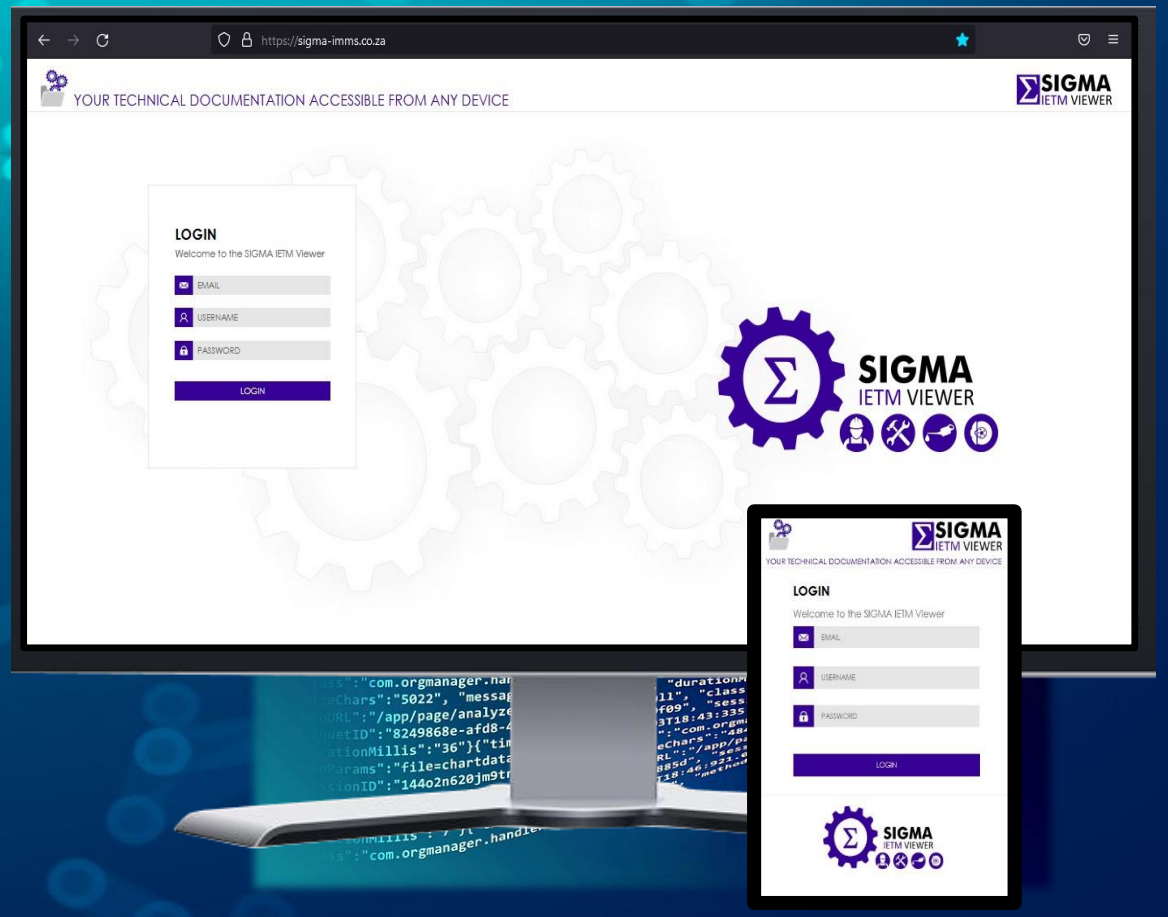
SIGMA
LOGISTIC SOLUTIONS

IDVS
INTERACTIVE DOCUMENT VIEWING SYSTEM

SECURITY

WEB SECURITY

- Two Factor Authentication on database level with encrypted passwords.
  - Client Level
  - User Level
- Cloud based server means 99.9% uptime with significant security benefits (Not affected by load shedding)
- HTTPS encrypted SSL certificate
- Admin rights determine what a client may view with respect to products



SIGMA LOGISTIC SOLUTIONS

IDVS
INTERACTIVE DOCUMENT VIEWING SYSTEM

S1000D Overview

- S1000D is an international specification established for the production of technical publications. Since its inception over 30 years ago, S1000D has grown to where it is now used widely around the world.
- Currently, its uses include:
  - Defence systems – including land, sea, and air products
  - Civil aviation products
  - Construction industry products
  - Ship industry products
- Sigma has developed the capabilities to produce documentation in accordance with the S1000D specification, whether it is printed or electronic solutions.
- We can provide documents in a variety formats such as XML, HTML, PHP, PDF, MSWord and Adobe FrameMaker.

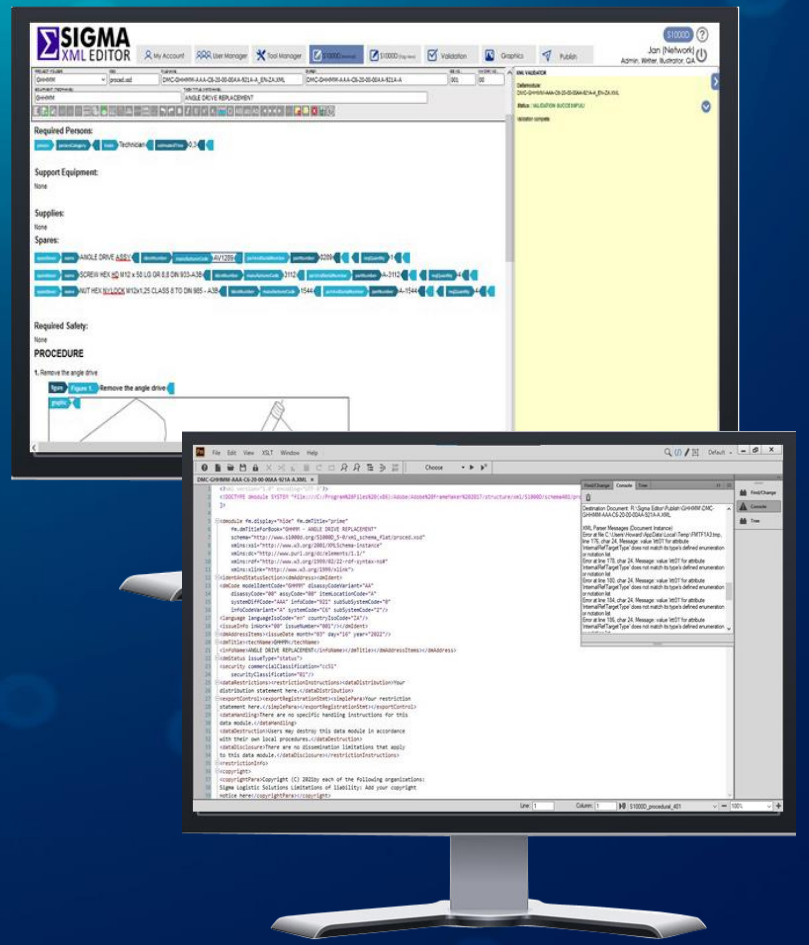
SIGMA LOGISTIC SOLUTIONS

IDVS
INTERACTIVE DOCUMENT VIEWING SYSTEM

SIGMA XML EDITOR

How it works

- Data modules are created in XML format according to the S1000D specification
- These modules are then validated against a S1000D schema to ensure that it complies with the spec
- Time is saved due to the efficiency of the programme, reducing the costs of creating Data Modules
- The XML Editor then publishes the content in the desired format (XML, HTML or PHP)
- The content can be customized according to client or product needs



SIGMA LOGISTIC SOLUTIONS

IDVS

INTERACTIVE DOCUMENT VIEWING SYSTEM

Thank You

SIGMA LOGISTIC SOLUTIONS