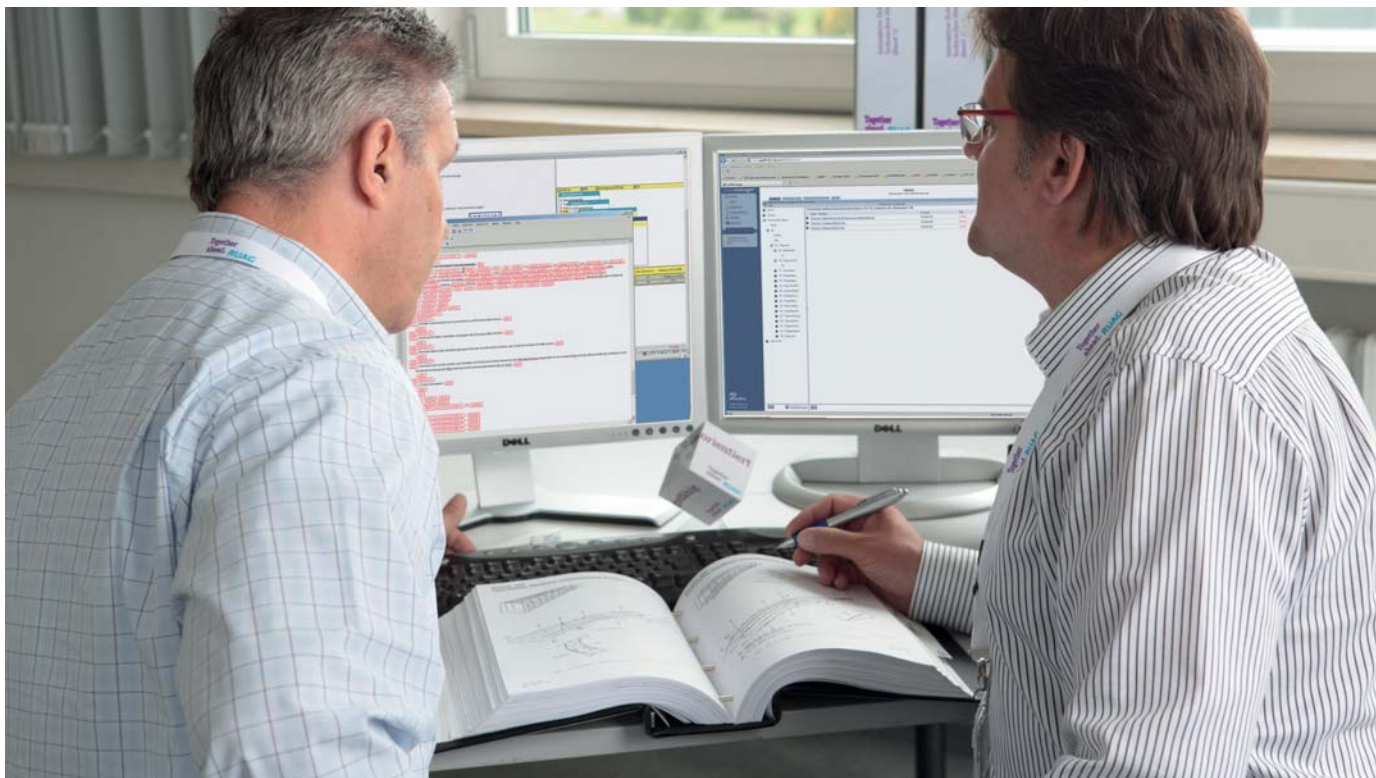


Interactive Electronic Technical Publication (IETP)



Are you looking for an experienced partner to increase the intelligence of technical publications? We are able to offer the core competencies. Your success is our challenge.

Description

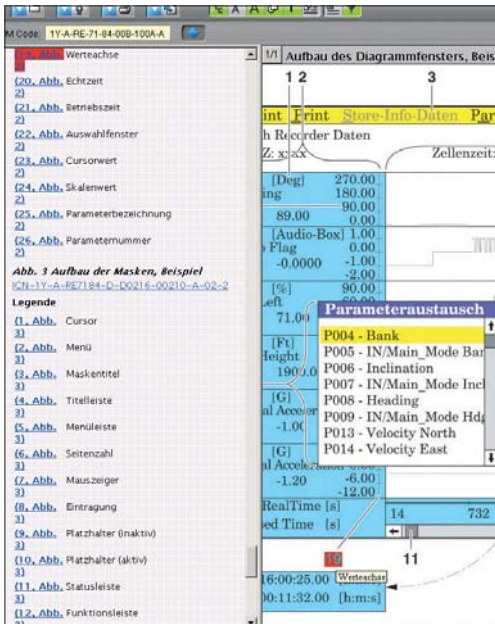
The international specification ASD S1000D in accordance with ASD-STE100 Simplified Technical English is the standard for procurement and production of technical publications. When creating documentations, simple interactive solutions are implemented using standards which can be adapted to individual customer requirements. This allows the professional production, provision and distribution of information on spare parts and services. Several different security mechanisms reliably ensure maximum safety of your catalogue data.

Time savings for technicians and operators

With standards applied, all technical publication will appear consistent across similar types of equipment. The training and maintenance requirements for technicians are reduced and information can be accessed more rapidly, reducing down times for mission-critical or revenue-generating equipment.

Cost Savings in the authoring process

Authors of technical publication can produce information in a manner that will be repeatable across multiple publications, even for different equipment. By applying standards, the amount of time and cost required to produce each publication is significantly reduced.



Benefits

The re-use of data offers the optimal combination of standardisation and flexibility

Time savings to the authoring process, as data modules are simply integrated to any publication as needed

Many different output forms from a single data source, thus ensuring consistency of data

Cost savings associated with re-use of information versus recreating new information each time

ASD S1000D is non-proprietary and allows neutral management of technical documentation

RUAG References

RUAG Aerospace Services GmbH is a reliable partner for developing IETD in the military aviation industry, e.g. for the TORNADO weapons system.

The Onboard Life Monitoring System (OLMOS) was successfully implemented as a pilot project when IETP was introduced. With RUAG Aerospace Services GmbH, the IETD is created and integrated into the CSDB in close cooperation with the development department.

Your advantages

- Simple, cost-effective and standardised solutions
- Complex solutions in international cooperation with the military aviation industry within NATO as IETP
- Reduces maintenance costs for technical information and overall Product Life-Cycle costs (ILS / LSA)
- ASD S1000D is based on internationally agreed neutral standards maintained by the S1000D Steering Committee
- Facilitates complete configuration control and organizes all information based on custom requirements
- Incorporates a data library system and storage archive in electronic form using XML for easily workflow worldwide
- Readily supports future development projects

Interactive Electronic Technical Publication (IETP)

With the increasing complexity of modern weapons systems, the German Armed Forces (Bundeswehr) introduced Interactive Electronic Technical Documentation (IETD) and previous documentation systems in the industry were gradually replaced. The ASD S1000D was defined as the fundamental, international standard for the development, use and administration of Interactive Electronic Technical Publication.

The ASD S1000D requires technical content that is contained in data modules, structured in a data module requirement list and is based on the device breakdown, the material maintenance concept as well as the device repair and the utilisation concept.

