Delivering Smart, Connected Industry Standards for the Model Based Enterprise

What is SWISS?
SWISS is an interoperable engineering data platform that reduces the cost, time, and risk of using internal engineering documents and industry standards in static formats (like PDF, MS Word or paper).

SWISS enables "documents as digital data" throughout the enterprise and across the supply chain, turning static documents into interoperable, actionable data that integrates seamlessly with engineering applications. SWISS creates a live link between industry standards and a company's proprietary standards - work instructions, technical data packages, procurement packages, test plans, etc. are now in-synch with each other and the authoritative source.

Why is SWISS Needed?
Whether you are a standards group within a company, or an industry standards development body, you have been publishing, distributing and storing engineering documents as static, standalone PDF files for 20 years. But engineers use these documents as data: copying and pasting, and manually rekeying text, tables, graphs, images, and equations into other applications like MS Word, Excel, PLM systems and more, with frequent references to internal and external content.

Using PDF makes these tasks difficult, time-consuming, and prone to error as engineers are copying or rekeying static information that is not automatically updated from the authoritative source. Using outdated or inconsistent data causes mission-critical slowdowns, rework, and compliance issues for standards users.

As Industry 4.0 progresses, standards ___must___ be delivered in a format that can be easily consumed by machines on the factory floor. A 21st century solution is needed.

What are the Benefits to Standards Publishers?
PDF has been the prevailing format for over 20 years, but that doesn't mean it's the right format. SWISS is digitizing industry, military and proprietary standards, tech data packages, work instructions, test plans, and even notes on drawings to help companies create a digital thread from the buyer all the way to the Tier 3 Subcontractor.

The SWISS knowledge graph is large (over 600M connections) and growing…with SWISS, you can offer your industry standards in the format users (both humans and machines) need them - as interoperable digital data. SWISS helps you:

- Improve discoverability of your content by weaving it into the digital thread
- Build stronger, more tightly coupled customer relationships
- Improve IP protection; SWISS is designed to provide control over has the "rights" to access your content – at the concept level
- Gain insight into customer use of your content
- Drive net new revenue

For more information on publishing your content in SWISS format, contact us.

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