

PRESS RELEASE

Data transfer

Product master data directly from Manufacturers: AmpereSoft supports ItemDataRetrieval

Bonn, April 28, 2020 – Automated on-demand retrieval instead of costly storage: AmpereSoft is driving the simplified provision of product master data by manufacturers in an eCl@ss task force. Today, users are faced with the challenge that previous methods of data transfer fail due to increasing requirements. The new web service "ItemDataRetrieval", which is currently being tested, solves the issue.

"More and more manufacturers provide their detailed product data in the eCl@ss Advanced standard", says Stefan Mülhens, managing director of AmpereSoft GmbH. "In addition, the standard is constantly being developed further, so that today products can be described in more detail than ever before. However, these positive developments also create new challenges: It is becoming more and more a problem for users to handle the huge amount of data as XML files in BMEcat format".

Therefore the Bonn located CAE experts have joined forces with manufacturers and other software providers in an eCl@ss Task Force. The aim is to establish a web service for the targeted and demand-oriented retrieval of product data.

ItemDataRetrieval in the beta phase

The project is called "ItemDataRetrieval" and is currently in the beta phase: several manufacturers and a neutral data portal offer the web service for retrieving the data, while software vendors check their use in corresponding engineering tools. Not only eCI@ss Advanced data, but also other information can be transported if it has been created according to a classification standard.

"ItemDataRetrieval" enables the direct retrieval of product data from the manufacturer using any software, such as an engineering tool, configurator, network or temperature calculation. The web service is based on a neutral specification, which the eCI@ss task force has designed in a slim and modern RESTful design.

Users can now retrieve the data exactly when they are actually needed. Because the manufacturer always has the latest data available, the demand for continuously updated information in the age of Smart Engineering, Smart Manufacturing and Smart Maintenance is also fulfilled.

Test environment and consulting for interested parties

The eCI@ss Office provides the documentation for manufacturers who would like to offer a corresponding web service for their own products. AmpereSoft also provides a test environment and supports interested companies as a consulting partner.