

Digital twin in sight



An industrial landscape composed of several elements that contribute to renewable energy production. Created by using OpenAI's Dall-E 3

Source: [easy-peasy.ai / openai.com/index/dall-e-3](https://easy-peasy.ai/openai.com/index/dall-e-3)

In order to significantly optimize the entire industrial plant lifecycle, SCHULLER & Company (S&C) offers a comprehensive portfolio of software products and consulting services for the creation of digital twins. S&C's goal is to offer affordable services in addition to rapid implementation. The new development called SC Collaboration Suite was presented for the first time at the AICHEMA 2024 fair in Frankfurt / Main, Germany.

Digital twins are a decisive lever for optimizing processes and interfaces, increasing efficiency, reducing costs, and increasing sustainability. The core is efficient data and document management that is able to flexibly integrate different tools in promising use cases. The experts at S&C have many years of experience in industrial plant engineering and in all application fields for digital twins. In addition to the in-depth knowledge of AVEVA Unified Engineering products and the bocad software for structural engineering, competence is also provided by consulting services.

The SC Collaboration Suite is the vendor's digital twin solution that aggregates and consolidates data independently of the authoring tools and visualizes information for efficient collaboration and decision-making. The basis for this is current, high-quality data and access to the genesis of the data. With the direct retrieval of current data from its source, valuable information is generated immediately. SC Collaboration is an efficient product suite that significantly speeds up workflows and communication. It includes the tools SC Center, SC Dash, and SC Vision. SC Vision is the virtual real-time representation of the digital twin within which users can move, meet, and exchange ideas.

Strong partnership with AVEVA

As an AVEVA Solution Provider, S & C sells the products of the AVEVA Engineering Suite. The team ensures fast and precise implementation as well as training for users of AVEVA products. For innovative solutions, AVEVA E3D Design is expanded with the integration of add-on functions and interfaces. The result are capabilities such as SC Escape, SC Navigator, SC Chute & Hopper, SC Replicator, and SC Equipment Template.

Highlights of bocad 2024

The BIM software bocad for structural engineering covers all the areas of steel, wood, facade construction, offshore facilities, and mast construction. The bocad 2024 release has significant improvements in the user interface, BIM and collaboration capabilities, data exchange, quality assurance, and flexible working.

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