

**Press Release****CADISON R23: A Milestone in Revolutionizing Integrated Plant Design Engineering and Digitalization**

**New release of the software solution is now available!**



**Bad Soden am Taunus, 15 December 2024**

The unveiling of CADISON R23 signifies a new milestone in Plant Design Engineering, placing a strong emphasis on integrated engineering and digitalization. The focus of the latest engineering solution is centred around enhancing collaboration within interdisciplinary teams, recognizing its pivotal role in fostering efficient planning processes and serving as a cornerstone for integrated engineering.

**Seamless Collaboration for Integrated Engineering**

Efficient collaboration within multidisciplinary teams is essential for the successful realization of Plant Engineering Projects. Ajit Joshi, Managing Director of ITandFactory GmbH, underscores the significance of this aspect, stating, "CADISON's applicability spans the entire Plant Lifecycle. Seamless information exchange during planning, especially with team members who aren't using the engineering solution, is crucial. Designers should effortlessly share project statuses and obtain feedback and approvals with utmost simplicity."

**Streamlined Review and Approval Process with PDF Redlining**

The introduction of PDF redlining significantly simplifies the review and approval process. CADISON facilitates the automated generation and storage of PDF redlining files linked to the source drawing. These files enable all involved parties to seamlessly add annotations and comments, with changes automatically saved.

### **Web-Based 3D Model Checking for an Effective Design Processes**

CADISON R23 introduces a web-based solution for 3D model checking through a web viewer. Users can effortlessly check 3D models within the browser window, insert redlining graphics, and take measurements. The seamless integration of this data back into CADISON significantly streamlines the design process, allowing external stakeholders to note change requests.

### **Enhanced Visualization Without CAD Installation**

The enhanced visualization via a CAD-independent 3D graphic preview saves time while checking structures and data. A new mechanism extracts and stores 3D graphics of individual elements in standardized formats, enabling detailed viewing without the need for CAD installation.

### **Cross-System Data Exchange with DEXPI Integration**

DEXPI integration facilitates cross-system data exchange by utilizing data files containing information about graphics, component data, and process data. Importing such files results in a complete P&ID in CADISON, with automatic creation of database objects and linkage of drawing elements to these objects. This, in addition to the existing IFC interface and ERP interface, represents a significant stride in cross-system data exchange.

### **Conclusion: Integrated Engineering for Optimized Processes**

In summary, CADISON R23 significantly contributes to breaking down silos between engineering disciplines, enhancing collaboration and communication. The introduction of these new functions and tools serves to propel integrated engineering and digitalization, making the entire process more efficient and seamless.

*To know more about CADISON R23 and its enhancements & added features [Contact Us Today!](#)*

#### **About ITandFactory GmbH**

ITandFactory GmbH (a fully owned subsidiary of Neilsoft) is one of the leading solution providers for the Process Industry based on innovative technologies which help to streamline the challenges of engineering processes. Since inception, our mission has been to develop solutions with a focus on improving engineering. Our aim is to judiciously use our in-depth Experience & Expertise for developing Innovative Engineering Solutions – [CADISON](#), [E&I Electrical Designer](#), and [Visio P&ID Process Designer](#) and make it possible for users to work with maximized productivity, less effort, minimal time and at affordable costs. We see ourselves as a committed Solutions Partner for our Users, providing them a guaranteed high ROI.

#### **Press contact:**

Papia Das | Phone: +49 6196 93490-0

Marketing Communications | Email: [info@ITandFactory.com](mailto:info@ITandFactory.com)

ITandFactory GmbH | Website: [www.cadison.com/en](http://www.cadison.com/en)