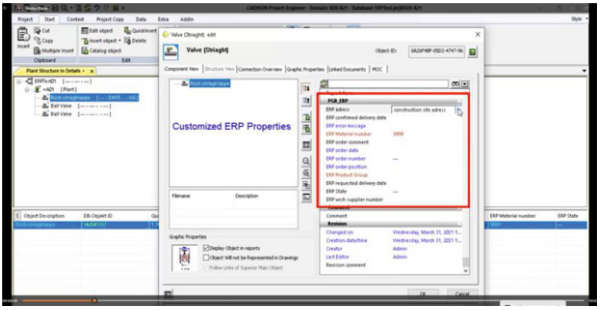
CADISON ERP Interface

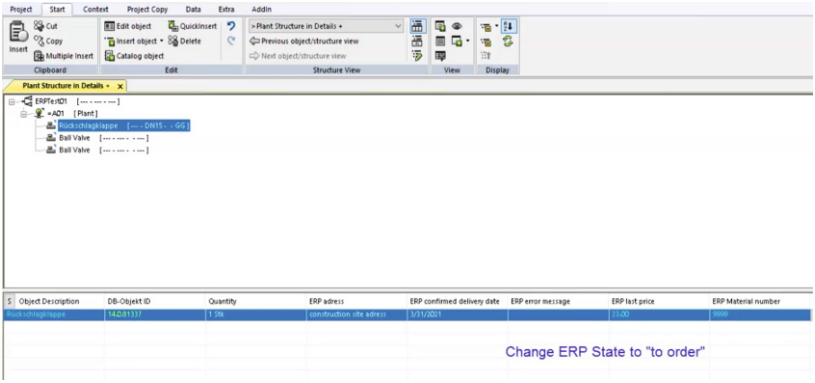
Connecting Engineering with Procurement for Smarter Project Execution

Eliminate data silos, manual rework and data inconsistencies from design to procurement! The CADISON ERP Interface seamlessly connects engineering data with ERP systems like SAP, enabling real-time data synchronization between engineering and procurement teams.

Core Capabilities

1. **Bidirectional Integration:** Exchange data dynamically with ERP systems (SAP, Infor, Movex, etc.) via a configurable interface.
2. **Custom Configurations** ERP connections are implemented on customer-specific configurations
3. **ERP Domain Linkage**: Integrated with key ERP areas -
   - Procurement | Maintenance | Master Data
4. **Smart Part Management**: Identify, sort, and prepare parts for procurement or production directly within CADISON.
5. **Data Validation & Auto-Creation:** Compare engineering data with ERP records, and auto-create project-specific materials when needed.
6. **Centralized, Consistent Data**: Say goodbye to duplicate entries—get clean, synchronized data across both systems.



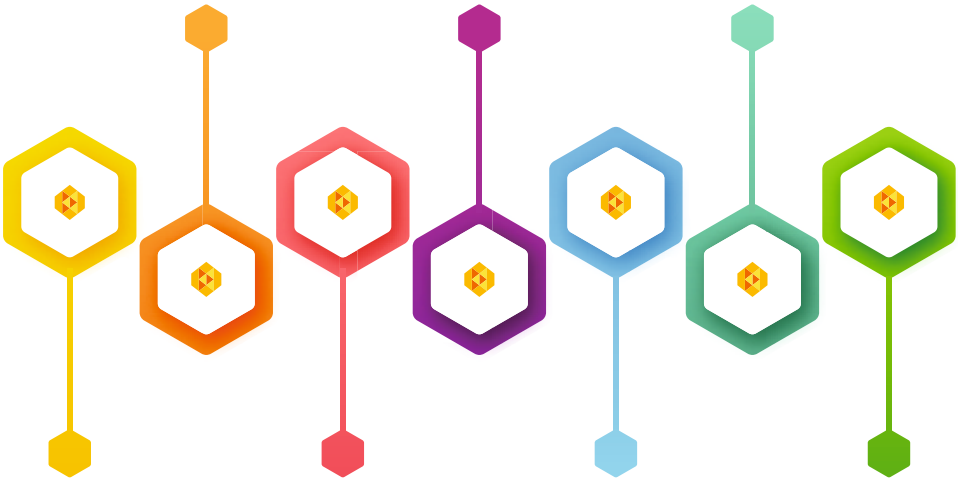


How It Works – CADISON + SAP Example

Select and prepare parts for procurement in CADISON

Check data consistency with SAP

Receive feedback from SAP for updates



Plausibility check in ERP for parts requested directly via CADISON

Automatic Logging of all ERP procurement info in CADISON

Auto-create non-listed items as project-specific materials

Keep both systems perfectly in sync

CADISON®

Business Benefits:

- ☑ **End-to-End Digital Workflow:** No manual transfers & data gaps
- ☑ **Error-Free Collaboration**: Aligned data means fewer mistakes
- ☑ **Faster Procurement Cycles**: Automation eliminates delays
- ☑ **Efficient Maintenance Support**: Engineering data drives timely decisions

CADISON ERP Interface empowers your teams with unified, error-free data and speeds up every stage of the project lifecycle.

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