

Lino[®] Automate

Lino Automate is a flexible and highly customizable standard software for the simple automation of recurring work steps in a CAD system and for the bidirectional exchange of information.

The software is highly scalable, so that small, medium-sized and large companies alike can benefit from automation.

Lino[®] Automate Core

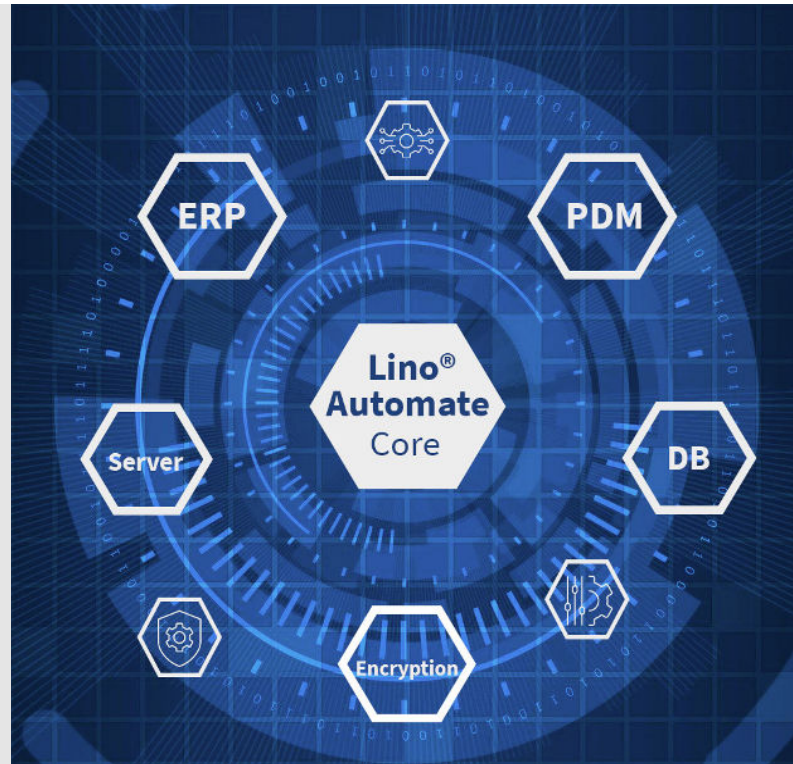
Process sequences can be defined without programming knowledge using intelligent semantics. The self-created process sequences are called action lists. Each action list can consist of several actions. The process flow can be controlled via flexible conditions. The action lists can be triggered either directly from the CAD system's user interface or indirectly via external systems.

Categorization of actions

- Flow control
- Open and save
- Macros
- Create
- Cleanup

A wide range of optional function modules are available for the basic version (Core) (PDM, ERP, DB, encryption, server).

With its function modules, Lino Automate enables the audit-proof storage of CAD designs and the recognition and avoidance of duplicates. CAD data already contains relevant metadata for the ERP system. Lino Automate automatically transfers the information and combines it for the end-to-end integration of various processes, and also offers the option of encrypting configuration rules.



Available function modules

- Product data management systems (PDM)
- Enterprise resource planning systems (ERP)
- Databases (DB)
- Encryption
- Server



Lino[®] Automate

Lino[®] Automate PDM

Lino Automate PDM is a universal tool that can execute configurator-independent PDM processes. You define which steps you want to execute automatically and Lino Automate helps you to do this easily. It also helps designers to find out whether certain products or components have already been configured identically in the past and can therefore be easily reused.

The PDM extension makes it possible to automatically create documents in the PDM system, check them in, assign new numbers and much more, allowing users to go from duplicate checking to document creation with just one mouse click. Auf diese Weise können schnell eine Vielzahl neuer Produktvarianten automatisiert im PDM-System erzeugt werden

Lino[®] Automate ERP

Lino Automate ERP is used to create basic data such as articles, parts lists and documents in the ERP system. The interface can be called up both manually and in the PDM/PLM release process. It can be customized to optimally meet operational requirements. All information from CAD files can be transferred to your ERP system. Parts lists can also be created in the ERP system at the touch of a button. The basis for this is the familiar CAD parts list. This can be maintained directly by the CAD user in the familiar environment and checked at any time.

The parts list can be extended with manual items and also edited in other ways. Another advantage of the integration is that no more information is lost when the assembly is copied in order to derive a new design from it. Lino Automate ERP can be used with or without a configurator. The ERP system is connected via a web service.

Lino[®] Automate DB

This option is a generic and database-independent interface. Information can be read from database tables and new table entries can be created. The database option can be used alone or together with other options such as PDM, ERP and encryption.

Lino[®] Automate Server

The server option enables the processing of recurring tasks in the backend. Tasks can be initiated both via the dashboard and via WebAPI. Folder monitoring or a time trigger are also possible. The specific sequence of tasks is defined in the form of the familiar action lists. Lino Automate Server takes over the remote control of your CAD system. The processed tasks can be clearly monitored and evaluated in a dashboard.

Lino[®] Automate Verschlüsselung

The encryption function enables companies to protect their intellectual property in configuration models. Encrypting the configuration ruleset ensures that sensitive data can be managed securely. An interesting aspect of this technology is that it restricts the execution of the configuration model to the company network, which provides companies with additional security. This protection mechanism is particularly important in industries where the configuration of products and components is central to business success.

The integration of Lino Automate encryption with Tacton Design Automation makes it possible to take full advantage of design automation while maintaining data integrity and confidentiality.

