

MDT AUTOSAVE CHANGE MANAGEMENT FOR SINUMERIK SYSTEMS



MDT AutoSave is the industry's most advanced feature-rich change management for automation programs. AutoSave provides advanced version control, automatic backup and recovery, and program compare features for the most comprehensive range of devices and editors in the industry. As a Siemens Product Partner for SINUMERIK Systems, AutoSave supports 840D CNC (Solution Line & Power Line), STEP 7 Professional, STEP 7 TIA Portal, STEP 5, WinCC TIA Portal, and more.

PRODUCT BENEFITS

- Protects, restores, discovers and tracks changes in automation devices
- Automatic backup and recovery reduces downtime and errors
- Detailed change identification protects users and assets
- Supports the greatest range of devices in the industry
- Electronic approval and audit trails increases quality and compliance

PRODUCT FUNCTION

- Centralized version control maintains accurate records of which software version is in use, when changes were made and who made the changes.
- A designated number of previous program copies is retained. When a change is made, a new current copy is saved and the oldest copy is marked for later deletion.
- On-demand rapid recovery of failed devices is provided with access to each one's master copies and other revisions.
- Communication parameters are stored on the server for quick retrieval of the correct program.
- The system can be set to periodically check for differences between the device and the current copy of a program stored in AutoSave. If the versions are different, comparison reports detailing the difference(s) is emailed to designated users.
- Only authorized users are able to access programs and make changes. Access is controlled by logins and passwords, which authenticate privileges according to the user's group (e.g., maintenance, engineering).
- AutoSave utilizes module extensions to the server that interact directly and uniquely with each 3rd party programming application. This provides a superior level of change control to other products on the market without the need to edit scripts with each new release of 3rd party software.

