

mosCura 

## Software platform



Control and log production data

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- Leak Testing -

# Product overview

- mosCura is a platform with a line of adaptable production solution modules. Designed to help control and log production data.
- mosCura is built in MVC 4.0 and is a web based solution, which gives you the freedom to access data from any web browser and access to the network where mosCura is hosted.
- mosCura can be configured for single user access or multiple user access.
- After the initial setup, mosCura can easily grow and have machine modules added as well as application modules.

The screenshots illustrate the mosCura web application interface, showing various modules and data views:

- Recipe Configuration:** The 'Recipe' page displays settings for '000A0000A1', including 'Prod data', 'Product type', 'Machine setting', 'Tools', 'Guidance settings', 'Guidance product', 'SOP', 'Laser', 'He leaktest', 'Lower seat motion', 'Lower seat LP', 'Lower seat HP', 'Measure', and 'Labeling print'.
- Result View:** The 'Result' page shows a table of production data, including columns for 'Recipe no', 'Date', 'Test result', 'Cycle time', 'He leak test result', 'He leak test vacuum res', 'He leak test item vacuum res', 'He leak test leak res', 'He leak test HP pressure res', and 'He leak test item pressure res'.
- Data Table:** The bottom-right screenshot shows a detailed view of the production data table, with columns for 'Recipe no', 'Date', 'Time', 'Test result', 'Cycle time', 'He leak test result', 'He leak test vacuum res', 'He leak test item vacuum res', 'He leak test leak res', 'He leak test HP pressure res', and 'He leak test item pressure res'.

## Application modules

mosCura has various application modules that can be added or removed to meet each manufacturers specific needs.

1. Recipe Module - Machine parameter management.
2. Result Module - Production test data and data analysis
3. OEE Module - Overall Equipment Efficiency gives manufacturer valuable insight into how efficient the machines operate.
4. ErpIT Module - Data exchange between mosCura and Enterprise Resource Planning (ERP) systems such as Oracle, SAP and Dynamics.
5. Troubleshooting Module - By analyzing the logged results the Troubleshooting Module helps the manufacturer find the process failure.
6. User Management Module - Identify users and manage access and access levels.



## What the product does

mosCura helps you manage your production data and collects data from the production equipment. This provides access to current as well as historic production information, which can be used to optimize the production equipment. mosCura is flexible and can handle a vast array of production equipment at the same time.

The information stored from production can be analyzed and viewed in diagrams.

mosCura gives the manufacturer increased control and allows for efficient product traceability.



### TECHNICAL SPECIFICATION

System requirements:

IIS 7, MsSQL 2008R2, .Net Framework 4.0

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