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Licensing

Licensing procedure of SINUMERIK Runtime Options

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siemens.com/automation/license

Machine tool builder choose necessary options during machine setup and licensing it in the end of production

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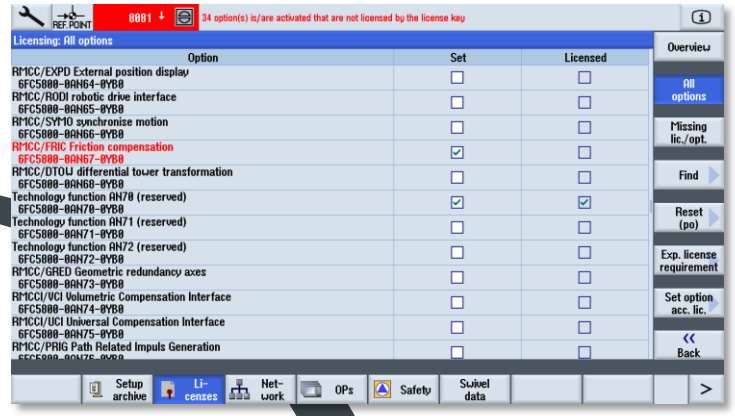
1. CNC Software on Memory card

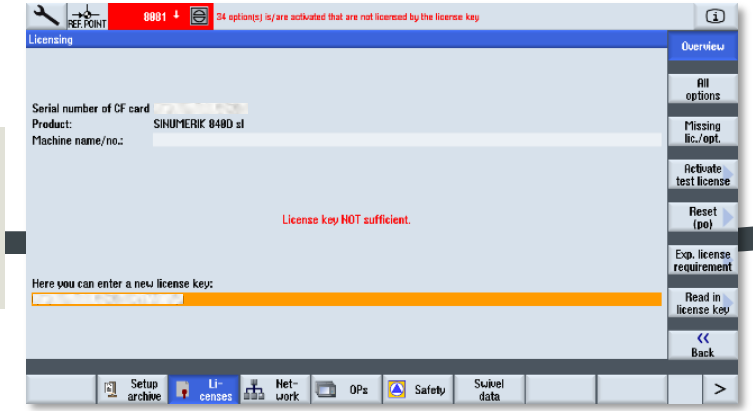
2. Select necessary options by using Test- & Trail License



3. Order selected Licenses

4. Generate License Key in WLM

5. Transfer License Key to CNC



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Evaluate which options are needed

SINUMERIK 840Dsl
SINUMERIK ONE

SINUMERIK Operate supports evaluation which options / licenses are needed with Test License

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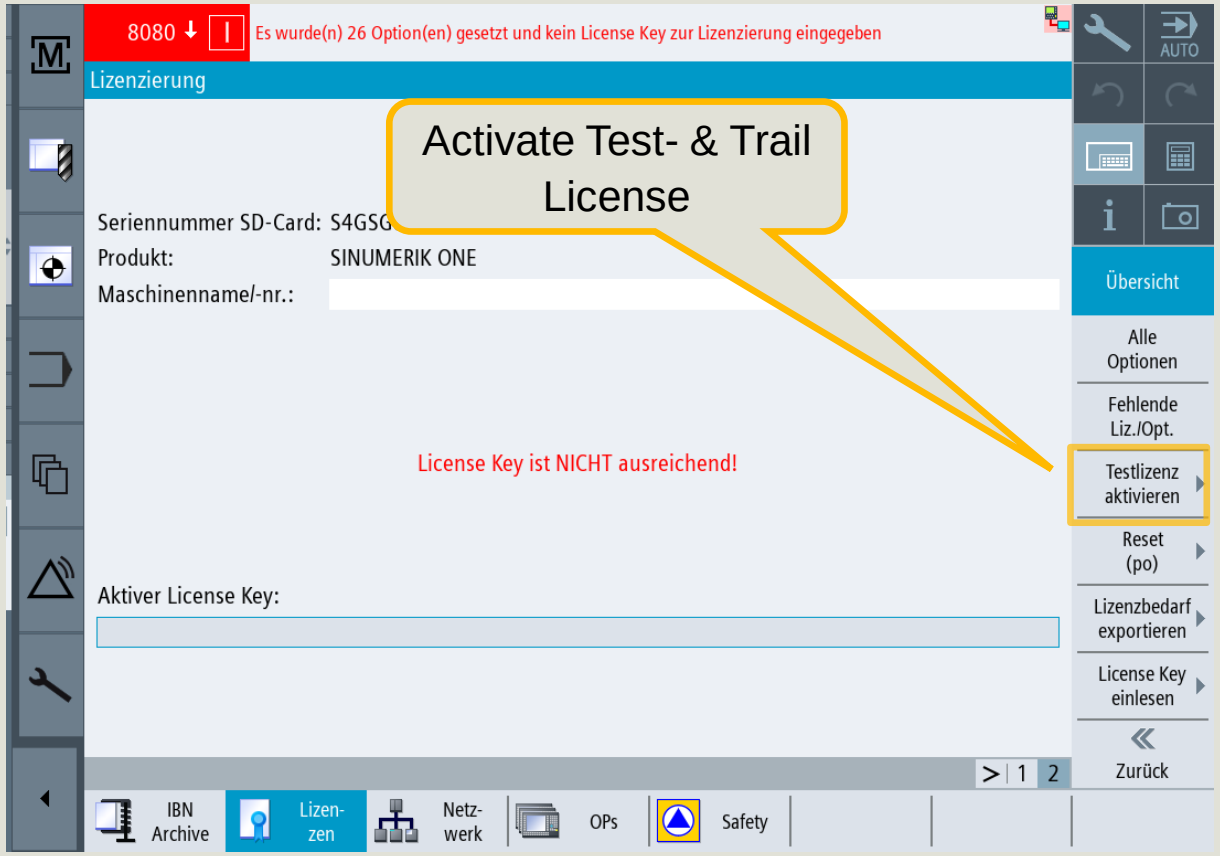

Test- & Trail License for SINUMERIK

- Test license is a standard function included in CNC software
- NC start interlock (alarm 8081) can be revoked for a limited time period
- Evaluating CNC functions / Runtime Options during machine setup, development & test for free
- Remaining test period time is shown in SINUMERIK Operate (alarm 8084)

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SINUMERIK Operate supports during evaluation which options / licenses are needed

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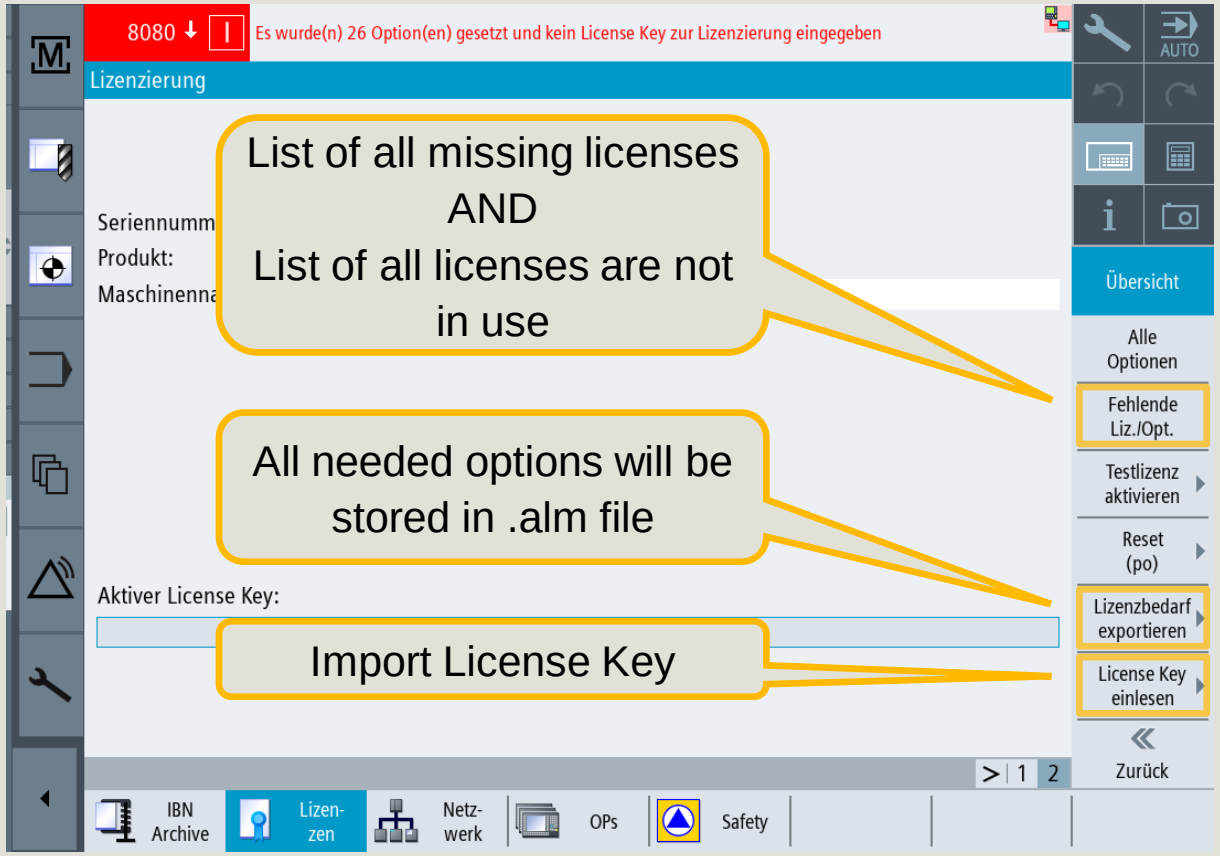
SINUMERIK Operate



Functions for Licensing

- List of all Runtime options
- Overview of all options without a licenses
- Export all required licenses to .alm File
- Import License key

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Further information to orders, delivery forms and License key generation

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SINUMERIK ONE

Further information to License key generation and delivery forms of CoL's

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In Siemens Online Support there are further information

License key generation with Web License Manager and Delivery forms

https://support.industry.siemens.com/cs/ww/en/view/109782608

Link to Web License Manger

https://siemens.com/automation/license

All information about Online Software Delivery (interesting for electronic CoL)

https://support.industry.siemens.com/cs/ww/en/view/109759444

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Transfer License key, generated by Web License Manager, to CNC controller

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SINUMERIK ONE

SINUMERIK Operate supports to transfer License key to CNC controller

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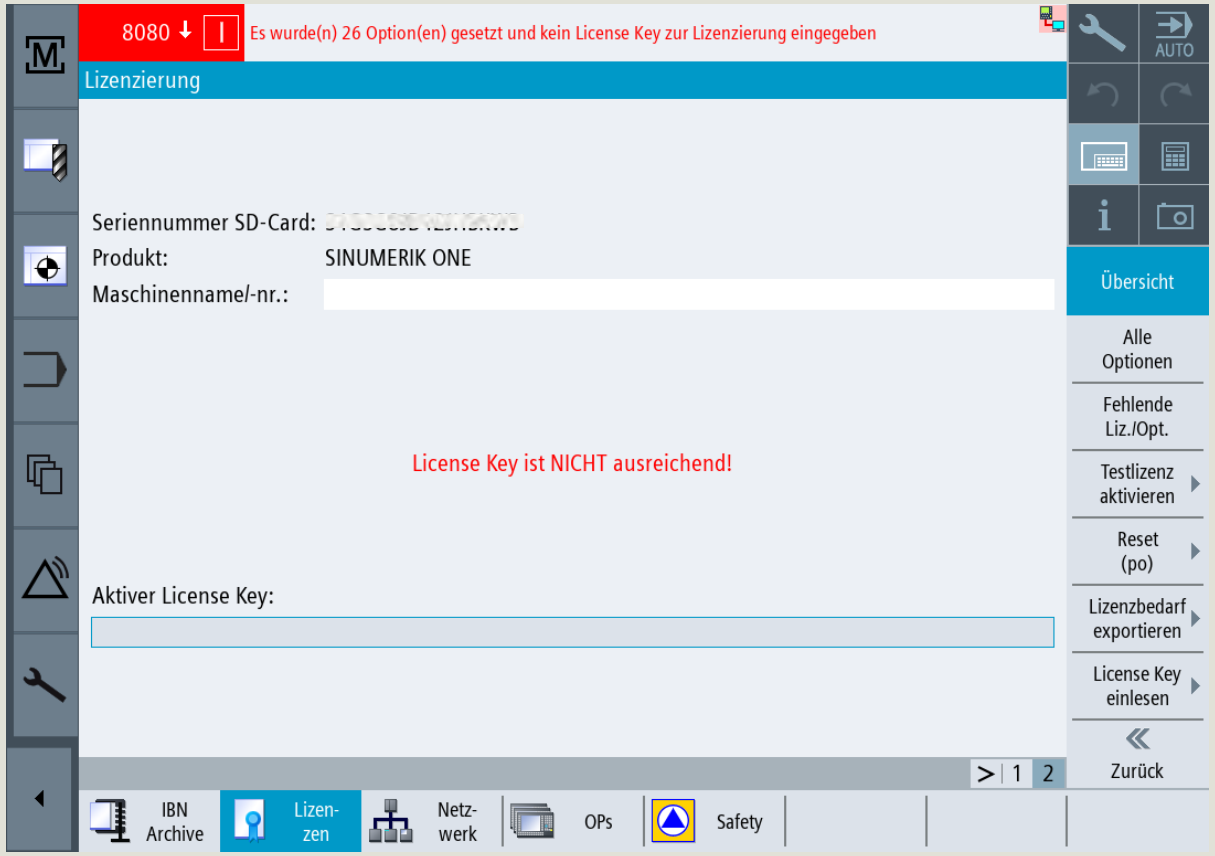
SINUMERIK Operate



Precondition

- License key was generated by Web License Manager
- License key is available **for SINUMERIK ONE**
  - .zip file
- License key is available **for SINUMERIK 840D sl**
  - .alm file
  - .txt file

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SINUMERIK Operate supports to transfer License key to CNC controller

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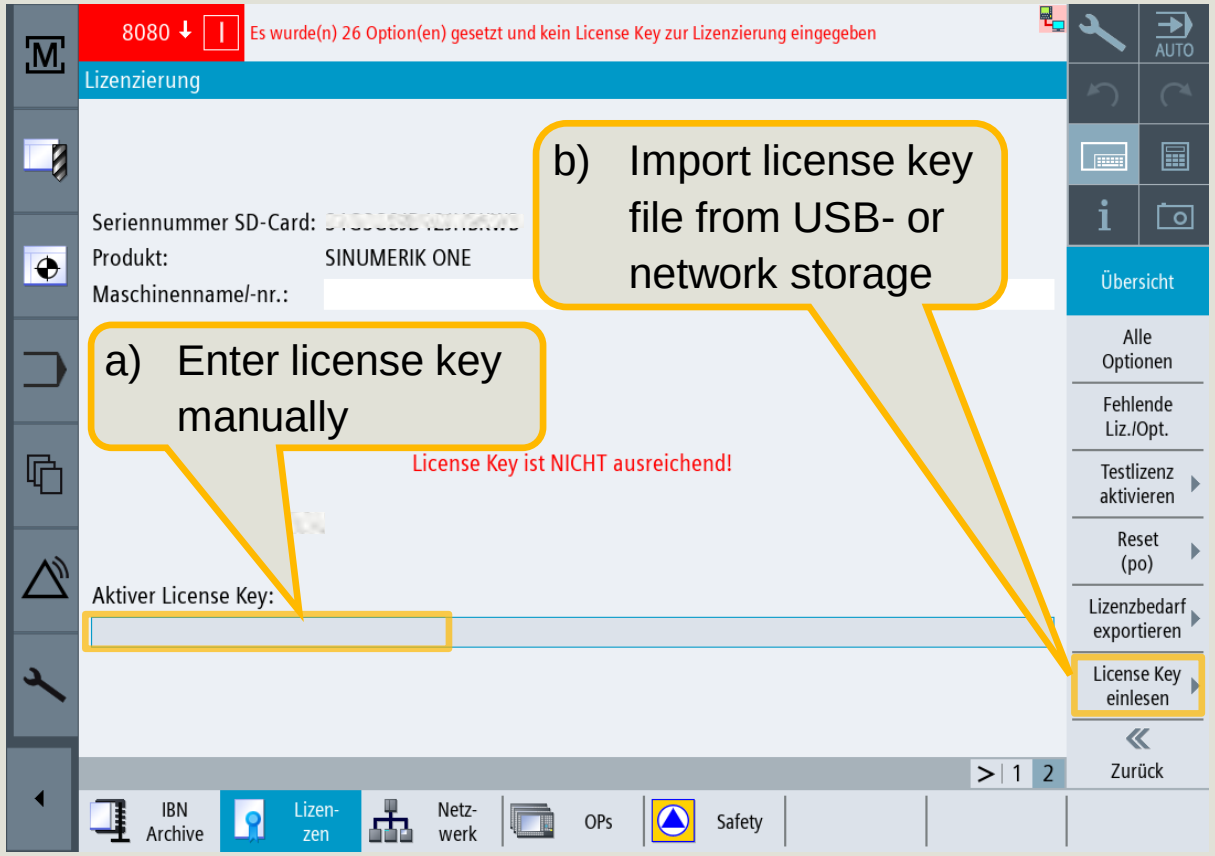
SINUMERIK Operate



- There are two options to transfer the License key to SINUMERIK
- Option a*) – entering license key manually
- Option b) – import License key file from USB- or network storage
- Option c) – copy License key to CNC memory card

*) only possible for SINUMERIK 840D sl

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SINUMERIK Operate supports to transfer License key
Option B) Licensing via USB stick or network storage

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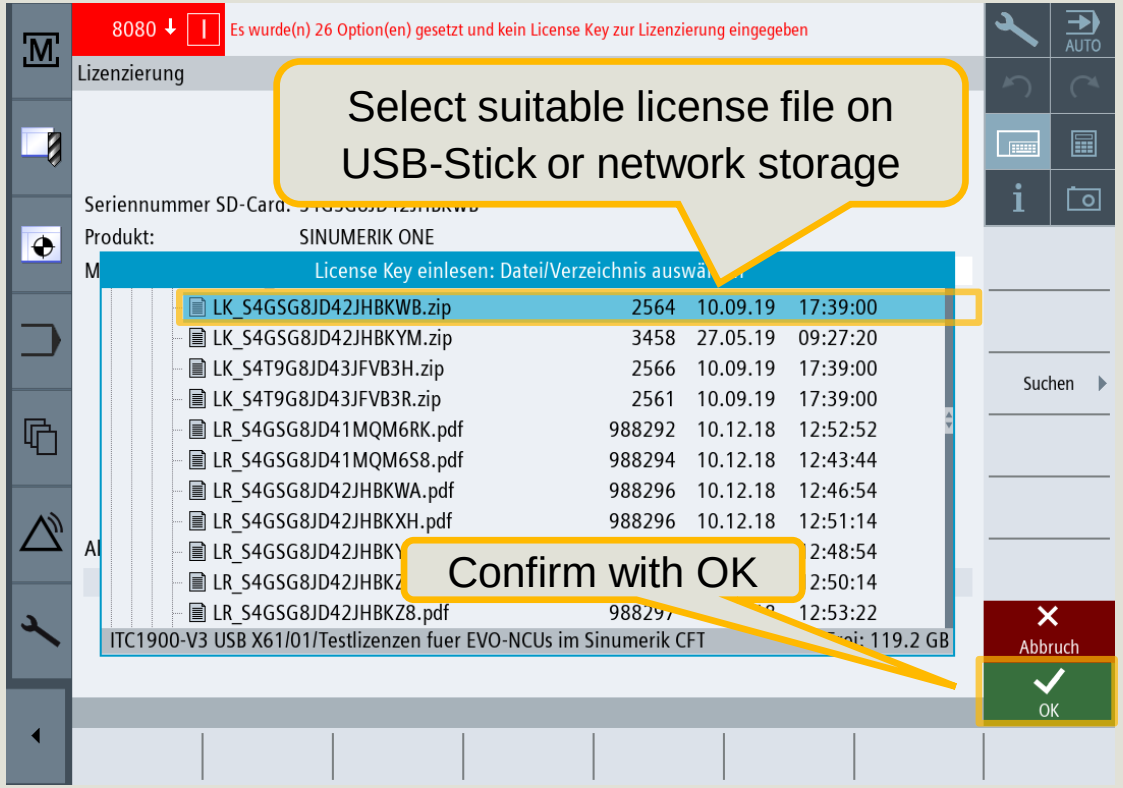
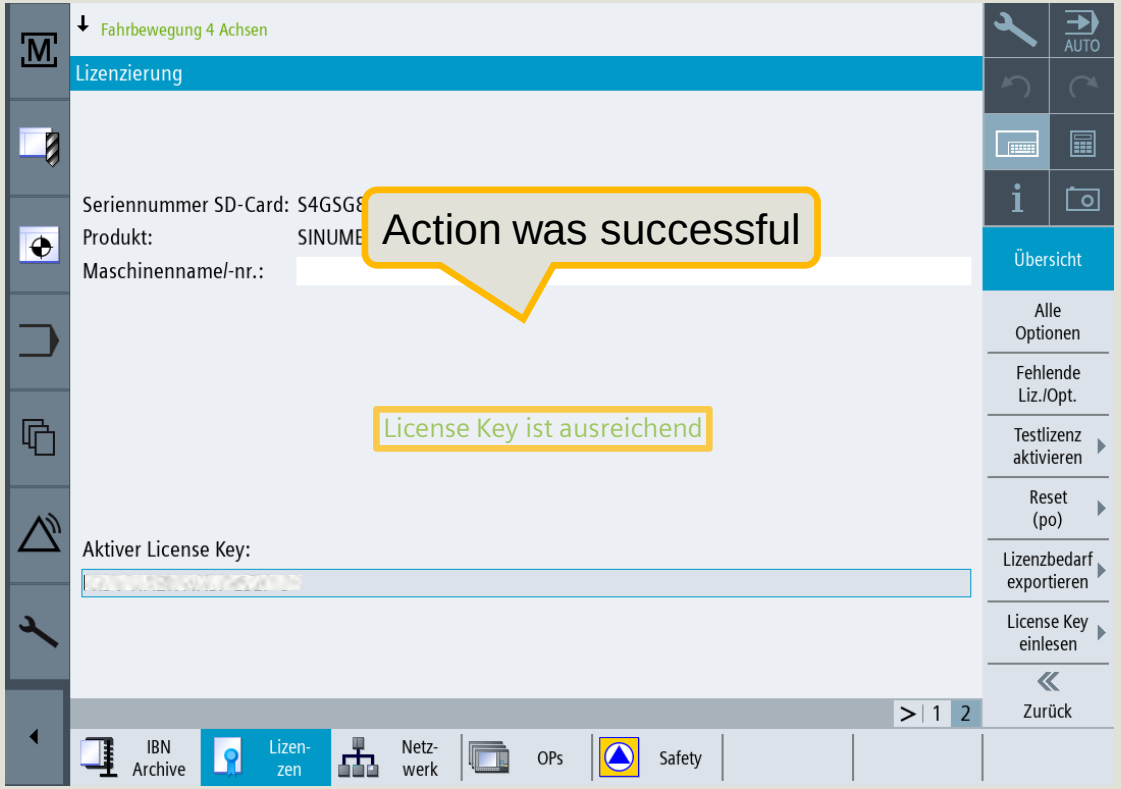
SINUMERIK Operate





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SINUMERIK Operate supports to transfer License key
Option C) copy License key to CNC memory card

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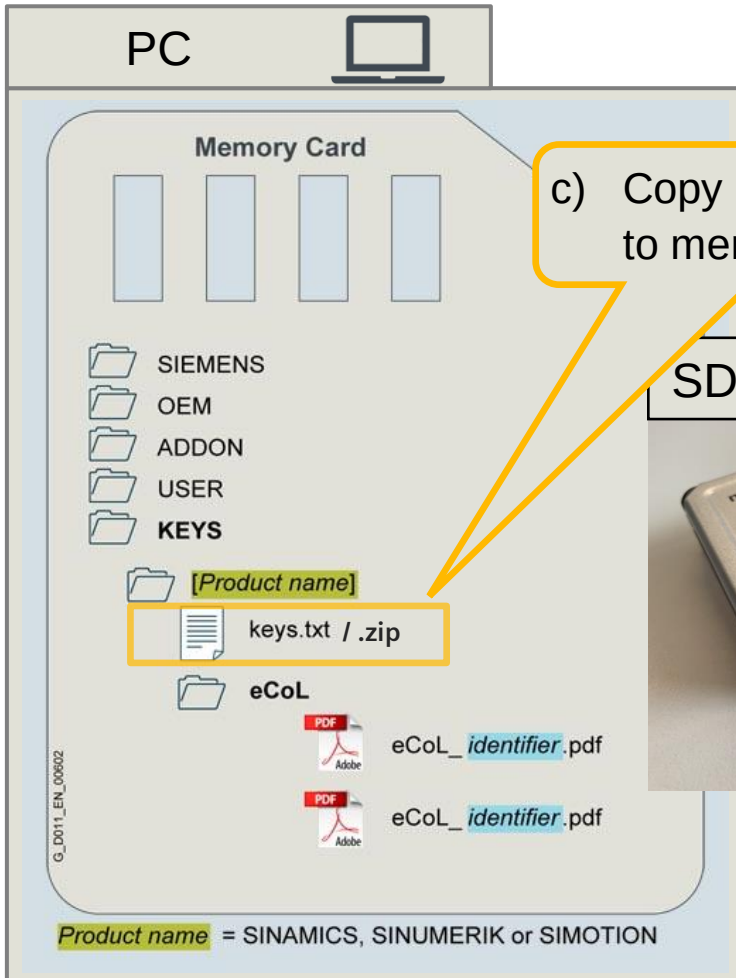

SD- / CF-card reader

- SD card reader and CNC memory card is necessary
- Navigate to folder „SIEMENS -> keys -> sinumerik
- Delete old license keys file
- Copy in new license key file
- Put SD- / CF-Card into SINUMERIK

→ new licenses are shown as licensed

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Service case –
defect memory card

SINUMERIK 840Dsl
SINUMERIK ONE

SINUMERIK Test license supports during service case – defect memory card

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Precondition for fast service

- Memory card with CNC Software without license is available. Preferred version: 6FC585+-1+**G**++-+YA**8** *)
  ("+" = depends on application). Further information: https://support.industry.siemens.com/cs/ww/en/view/109738332
- Complete setup archive of CNC is available

How to restart the production:

1) Restart CNC controller with new memory card and activate **Trail- & Test License**. All Runtime options are usable for defined time period.
2) Use backup- and archive files to restore the controller.
3) Production can restart.
4) Afterwards, Technical support helps to shift licenses from old memory card to the new card. (hardware serial no. of defect & serial no. of new card is necessary)

Get a new memory card by contact sales represented.

*) Memory card für CNC Software V4.4 and higher

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Contact page

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