Installation

LuArtX CarF

Factory planning modules in combination with

VENTURIS TRICAD-MS

IMPORTANT!

During the installation process **MicroStation should be closed**. (if not closed the Icon dll are blocked)
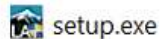
In the most probably cases customers use TRICAD-MS TGA Modules (example PIPING) and CarF factory planning Modules together. This combination does work without any issues, if you do the installation as described.

Overview:

- Install VENTURIS TRICAD-MS

  setup.exe
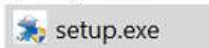
- Install LuArtX CarFon the <u>same installation path</u>

  setup.exe

  The CarF installation overwrites only the factory planning modules from TRICAD-MS with using the CarF Modules and CarF env. TRICAD-MS TGA Modules will not be changed.

License:

- Install the LuArtX license server.
  IMPORTANT: Do not install the LuArtX license server on the same installation path as the VENTURIS license server! The path need to be different.
  Example:
  - ➢ VENTURIS license server:
    c:/install/Licman_install/licman_venturis
  - ➢ LuArtX license server:
    c:/install/Licman_install/licman_luartx

    ➔ All computer/workspaces/notebooks need to have acces to this folder. «c:/install/Licman_install»

Exact description of the installation CarF and VENTURIS

Status: VENTURIS is already installed on path «C:\install\TRICAD-MS-CONNECT_2018_6»

The CarF installation will now be installed in the same folder! The installation itself is described in the document LuArtX_Installation.
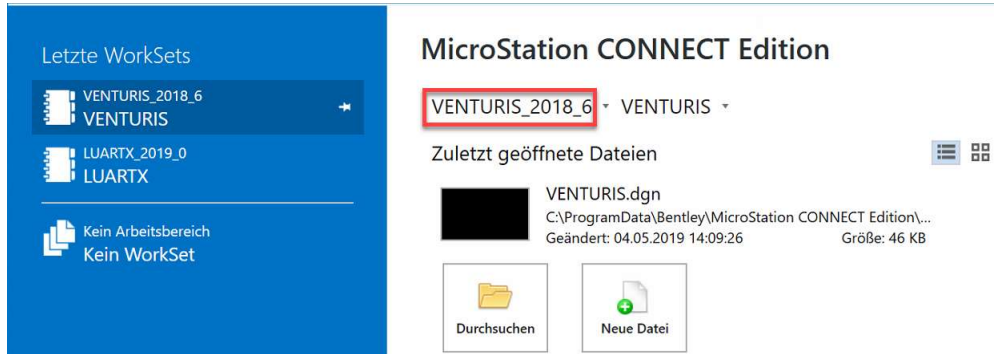

At the installation path the folder where the VENTURIS installation is saved must be taken.

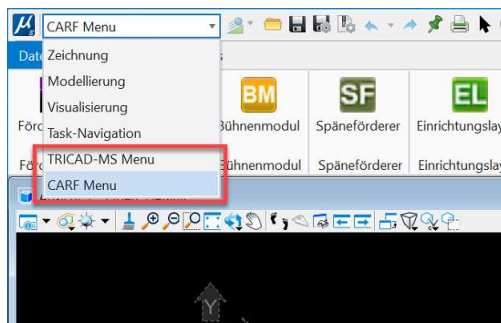Example:C:\install\TRICAD-MS-CONNECT_2018_6
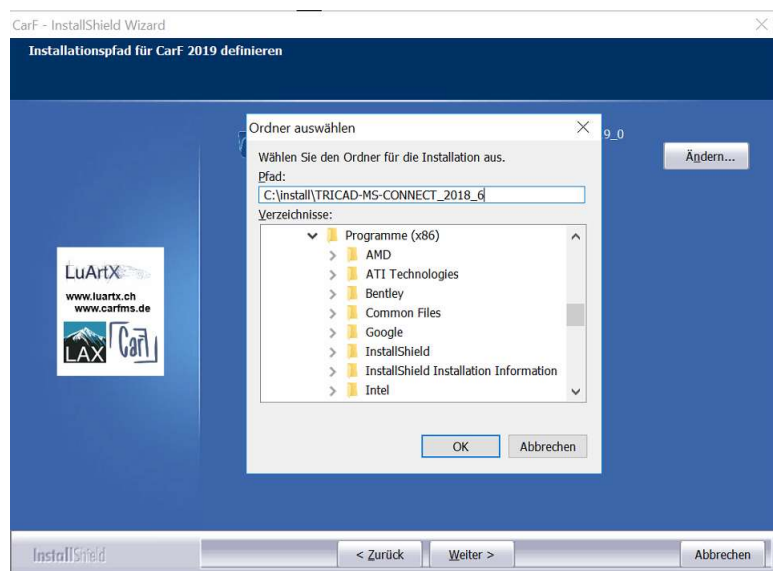
After the installation MicroStation will be started with the VENTURIS Workspace/WorkSet.
The LuArtX installation can read and validate all VENTURIS variables.

CONNECT: Under the Workflow all «TRICAD-MS» and «CarF» Workflows will be shown.

You can work with the Workflow of TRICAD-MS

All TRICAD-MS Modules do work 100% the way they used to work before the LuArtX installation. The VENTURIS Modules check the environment variable «**VENTURIS_LIC**» for valid licenses.
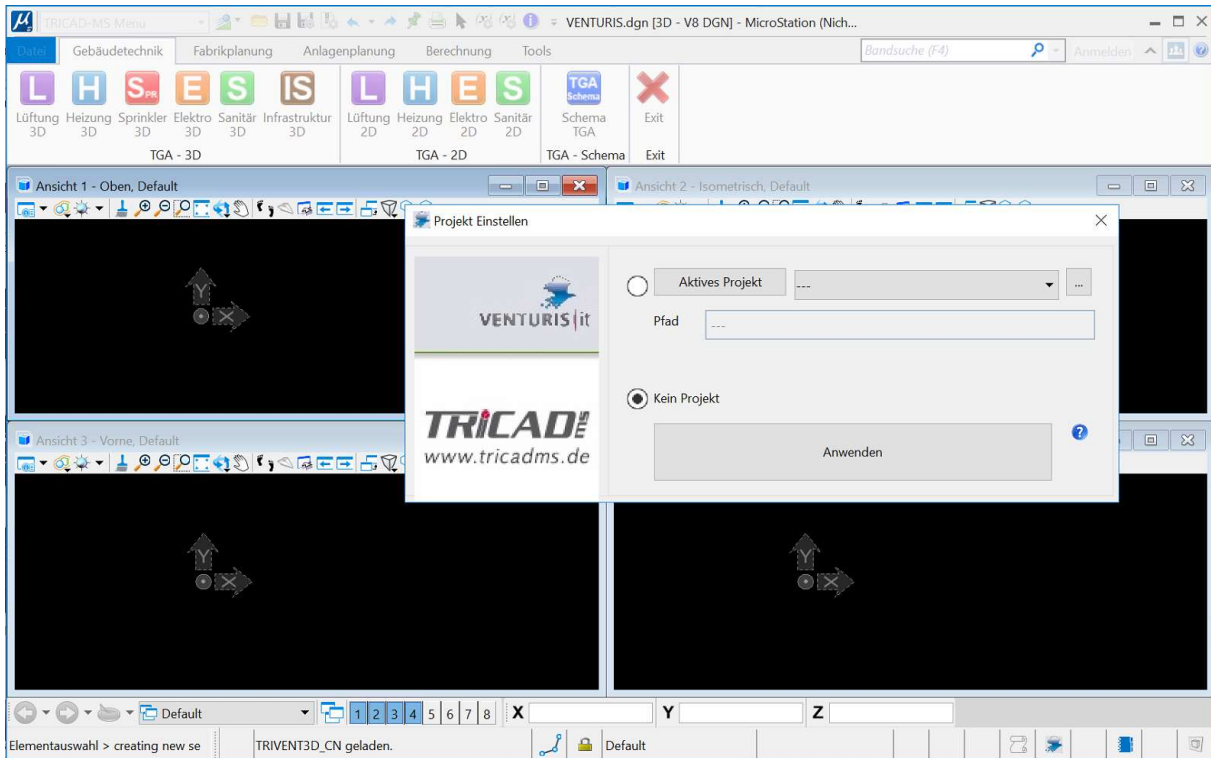
If you now start to work with a CarF factory planning Module.If no luartx_18.lic file is available, you receive an error message and the module will be closed.

IMPORTANT: in the workspace/WorkSet of TRICAD-MS the variable «LURATX» is not defined. All CarF Modules do use the variable «VENTURIS»!

General information to the MicroStation environment variables:

- If **LUARTX** is not defined, the CarF Modules load **VENTURIS**.
- Is there no **LUARTX_????** Variable set, the CarF Modules load **VENTURIS_????** Variables.
- The CarF Modules always load VENTURIS_USER_ENV and VENTURIS_ROOT_ENV. There is no LUARTX_USER_ENV and LUARTX_ROOT_ENV available.
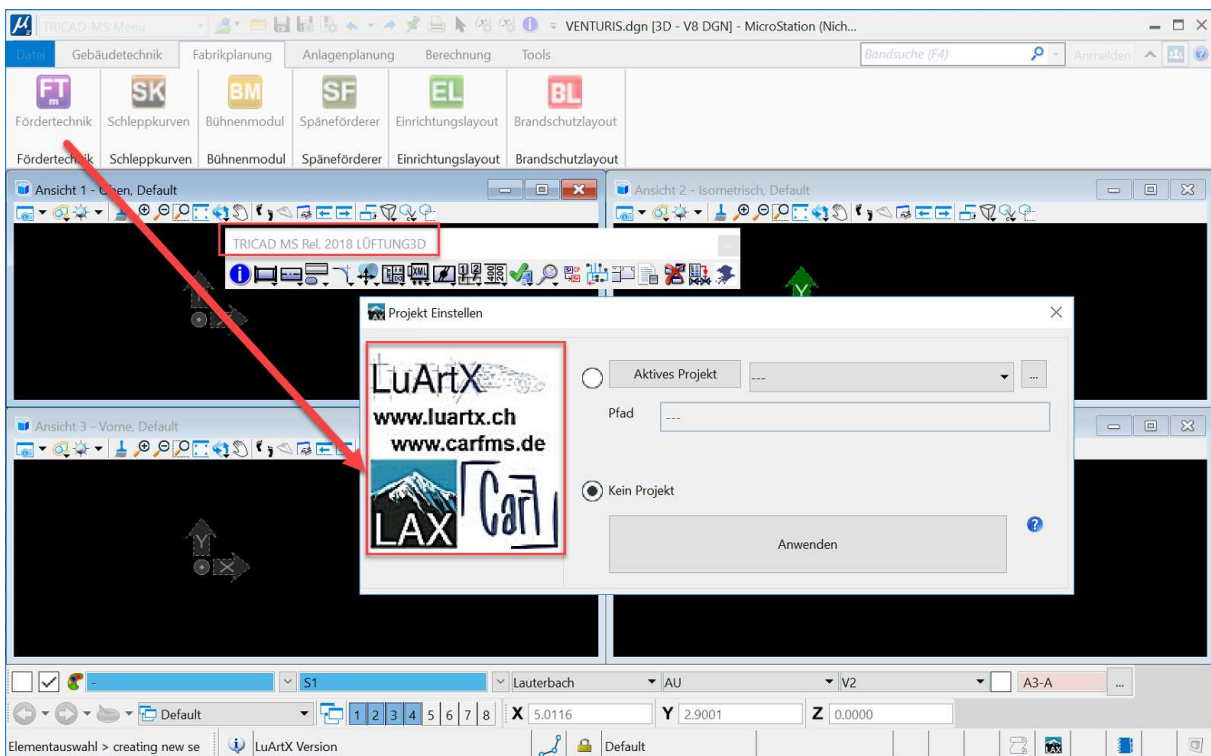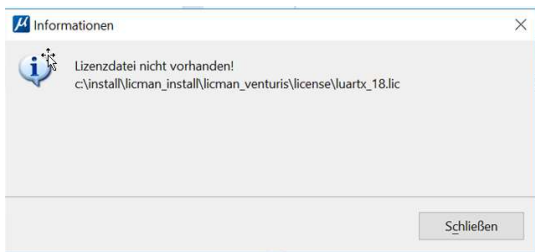
License:

- Lizenz Server:
  - o Install license Server.
    check document „LuArtX_LizenzServer.docx"
  - o Enter environment variable „**LUARTX_LIC**" in TRICAD-MS Workspace/WorkSet: