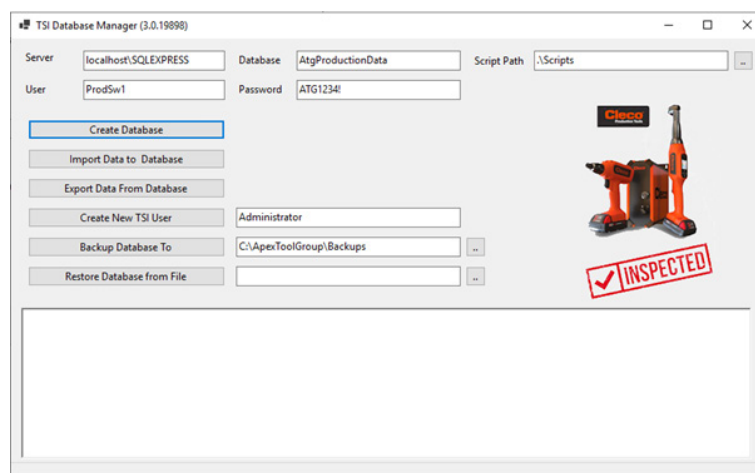




Installation Instructions
P2621JH-EN
REV A | 2023-12

S168722

Tool Service Interface Package



For additional product information visit our website at www.clecotools.com

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About this Document

This document is intended for qualified employees responsible for installation and maintenance (administrators, maintenance technician, service).

It contains information

- about installation
- about configuration and function.
- about the software: V 3.1.0

The original language of this document is German.

Other Documents

Number	Document
P2182BA	Operating Instructions - 961502PT Tool Service Interface
	S168704 Cleco License Manager

2 Installation

The software package contains programs for configuring the database and activating the *Tool Service Interface* software. *Tool Service Interface* is used to read, write or copy data from transducers or tool memories.

The package contains the following software:

- ATG WebApi Service
- TSI Database Manager
- Microsoft SQL Server 2019 (64-bit)
- Tool Service Interface (961502PT)
- Cleco License Manager 2 (S168704)

System Requirements

The following requirements have to be met to install the software package *Tool Service Interface* (TSI):

- Operating system: Windows 10 or newer (64 bit)
- Installed main memory: at least 8 GByte
- Free hard disk space: at least 20 GByte
- The user needs administration rights for installation
- Port 7205 needs to be enabled (check firewall settings if necessary)

Installation

The *Tool Service Interface* software package is supplied as an executable installation file.

- InstallTSIBundle.exe
 - InstallTSIBundle.wixpdb
1. Copy the installation files to any folder on the laptop/PC.
 2. Start the installation process by double-clicking on the file *InstallTSIBundle.exe*.

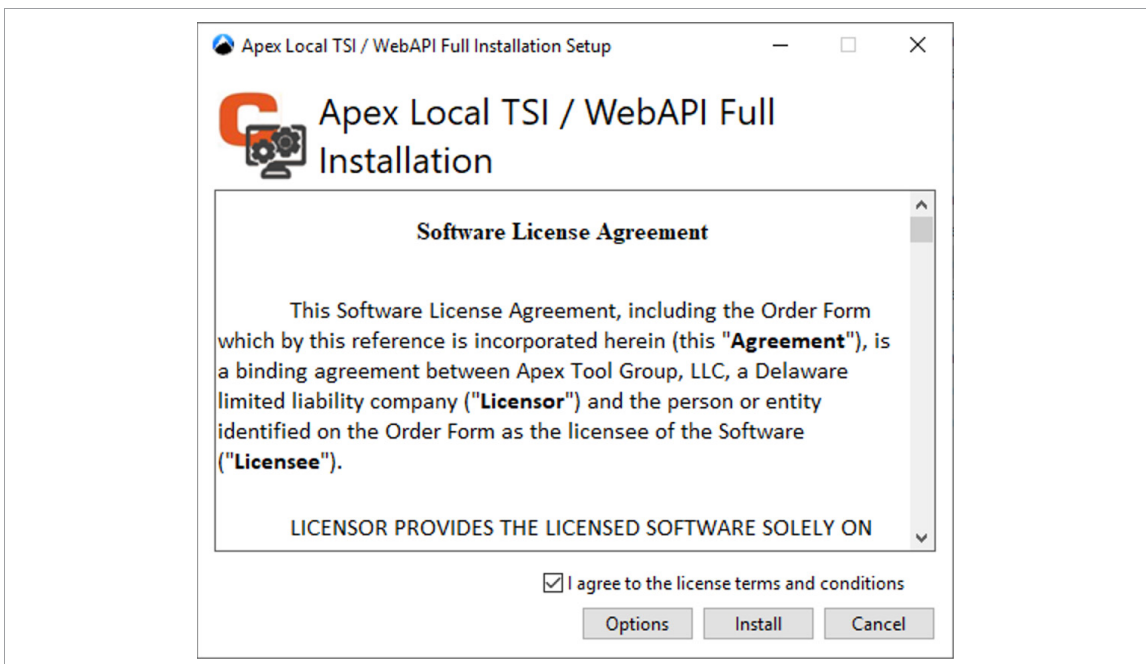


Fig. 2-1: Installation of the software package *Tool Service Interface*

3. Agree to the license terms and start the installation with <Install>.
 - The remaining installation steps are carried out automatically.

The following components will be installed (if not already installed):

- Microsoft SQL Server 2019 (64-bit)
- ATG WebApi Service (Windows Dienst auf Port7205)
- Microsoft .Net Runtime - 6.0.25-win (x64)
- Microsoft ASP.NET Core 6.0.25 – Shared Framework (x64)
- Microsoft Windowsdesktop Runtime 6.0.25 (x64)

- Microsoft Windowsdesktop Runtime 6.0.25 (x86)
- Cleco License Manager 2
- TSI Database Manager
- Tool Service Interface

Deinstallation

- Use "Add or remove programs" to remove the following programs:
 - Apex Local TSI/WebAPI (entfernt ATG WebApi Service and TSI Database Manager)
 - Microsoft SQL Server 2019 (64-bit)
 - Tool Service Interface (961502PT)

2.1

Install Database

When installing the *Tool Service Interface*, a Microsoft SQL Server Express instance (localhost\SQLEXPRESS) was already installed on the laptop/PC.

- To set up the SQL database, start *TSI Database Manager* by double-clicking on the desktop link.
 - In a standard installation, the input fields *Server*, *Database*, *User*, *Password* and *ScriptPath* are already filled in correctly.

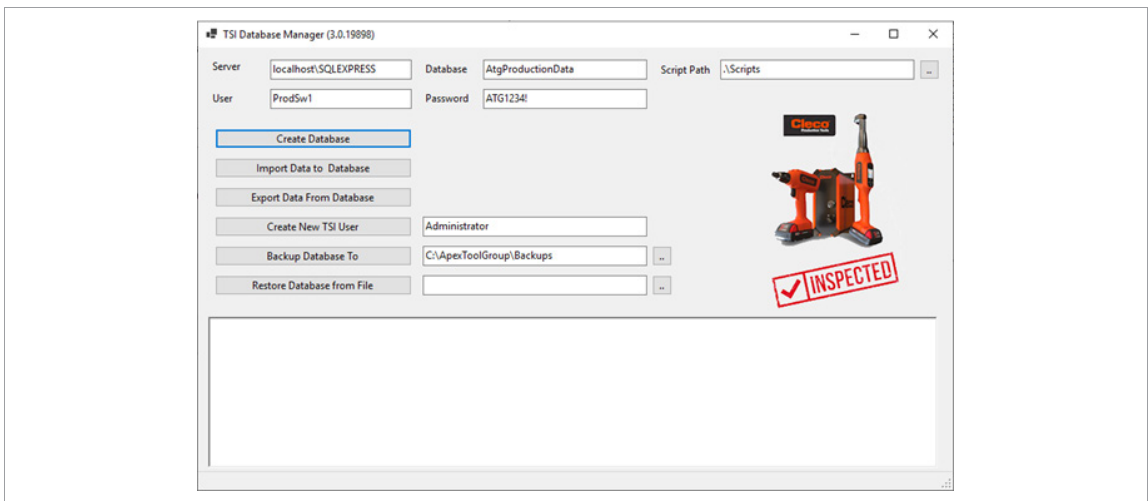


Fig. 2-2: TSI Database Manager

Create Database Schema



This is only required for the first installation.

- To create the database schema for the database *AtgProductionData* on the SQL server instance *localhost\SQLEXPRESS*, press <Create Database>.
 - After successful installation, the following is displayed in the *Progress* output window:

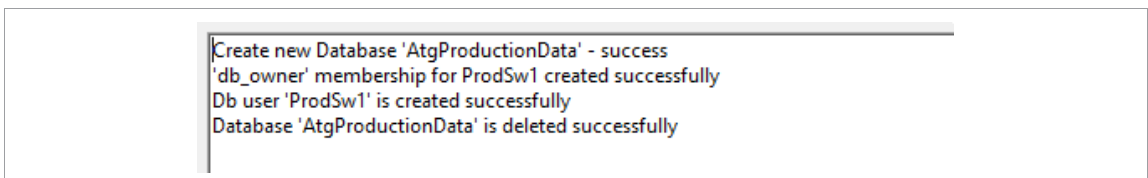


Fig. 2-3: Database created successfully

If a database with the database name *AtgProductionData* is already installed on this SQL server instance, a confirmation to delete the database is requested:

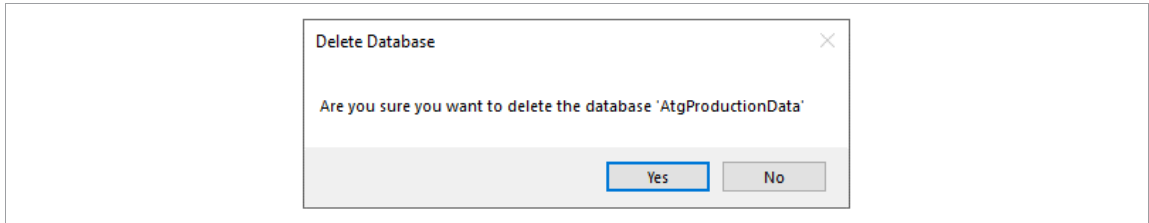


Fig. 2-4: Database is already installed on the SQL server instance

Confirm this message with <Yes> delete the existing database, or press <No> to cancel the process.

Importing data into database

- ▶ To import the data for *Tool Service Interface* into the database *AtgProductionData*, press <Import Data to Database>.
 - Importing the data takes several minutes, depending on the performance of the computer.
 - The progress of the tables already imported is displayed in the *Progress* output window.
 - Once the data has been successfully imported, the following is displayed in the *Progress* output window:

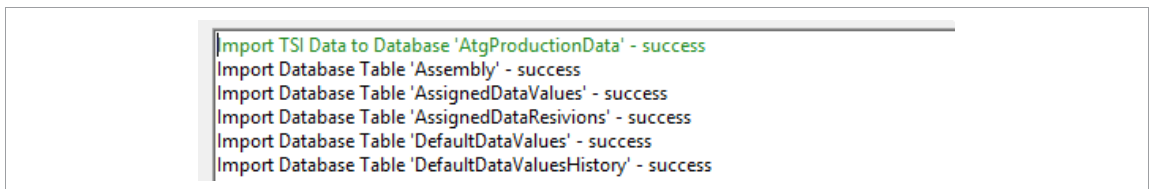


Fig. 2-5: Data successfully imported into database

Creating User for Tool Service Interface

To use the *Tool Service Interface* software, the user currently logged on to the laptop/PC has to be entered in the TSI database. The authorized users are stored in the database in the *User* table. A separate entry needs to be added for each user.

If the user currently logged on is not known to the *Tool Service Interface* software the following error message is displayed:

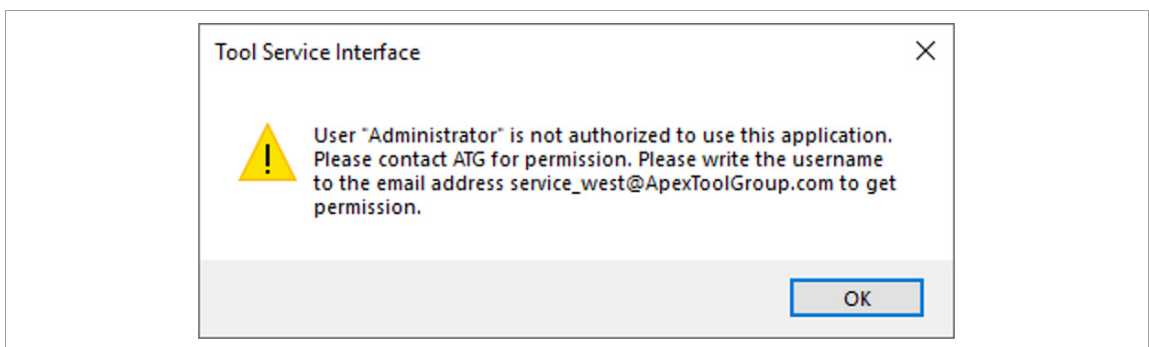


Fig. 2-6: User not recognized

Creating new user in database

- ▶ Enter an username and press <Create New TSI User>.
 - If the user has been successfully created, the following is displayed in the *Progress* output window:

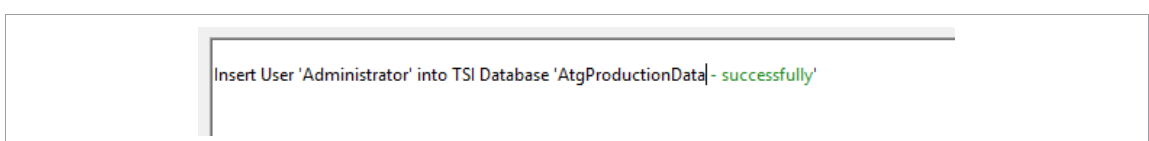


Fig. 2-7: new user in database created successfully

If a user with this username is already stored in the database, a error message is displayed.

Activate License

Tool Service Interface is activated with a license via the S168704 *Cleco License Manager* software.

1. To license the *Tool Service Interface* software, double-click on the desktop link to start the *Cleco License Manager 2* software.
 - The licenses already installed are displayed.

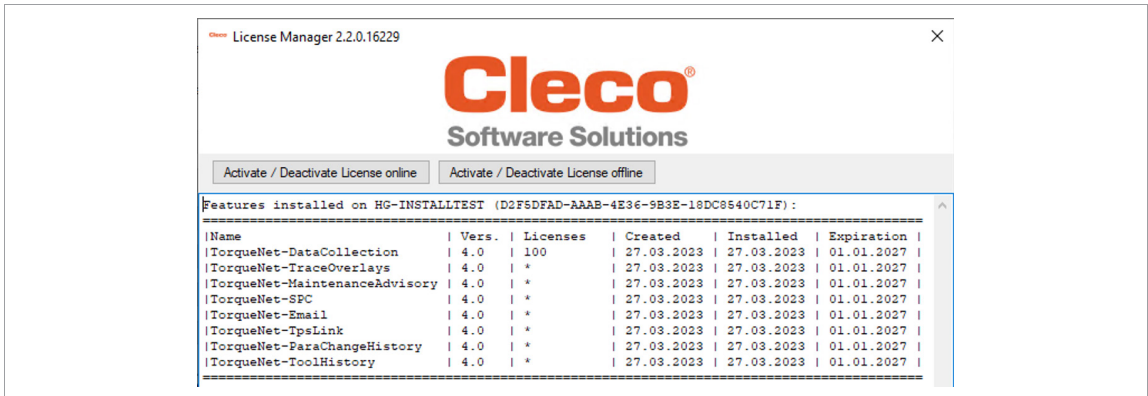


Fig. 2-8: License Manager

2. To activate the *Tool Service Interface* software, press <Activate / Deactivate License online>. This requires an Internet connection on the laptop/PC.

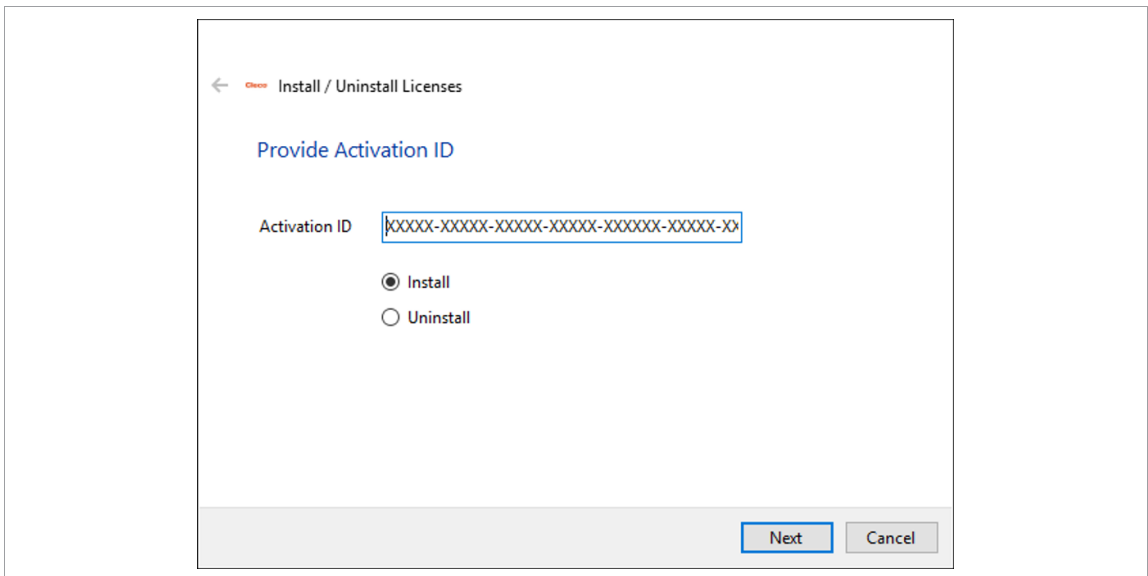


Fig. 2-9: Activation ID

3. Enter the activation key sent by email in the *Activation ID* input field and confirm with <Next>.
 - The *Tool Service Interface* software is registered on the *Cleco License Server*.
 - The registration process is displayed in the *Progress* output window.
4. To complete the licensing, press <Finish>.
 - The installed *Tool Service Interface* licenses are displayed in the *Cleco License Manager*.

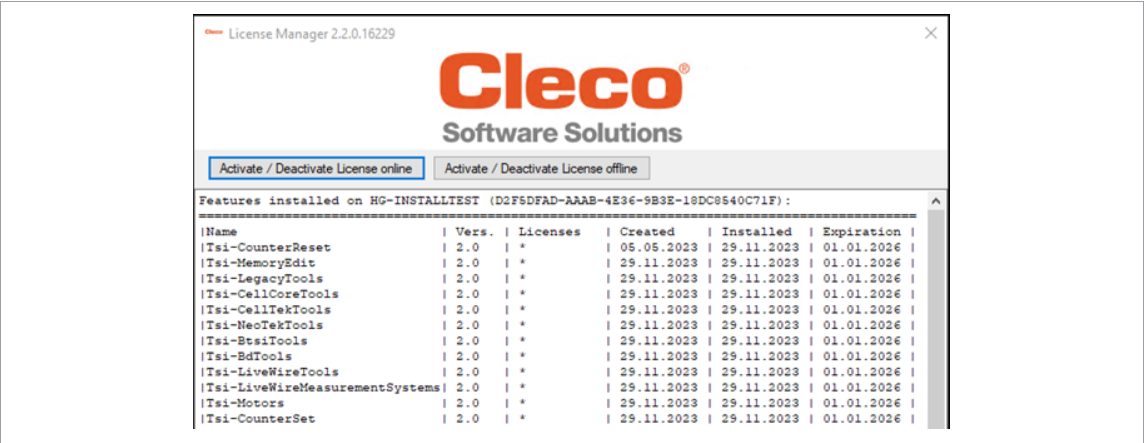


Fig. 2-10: Tool Service Interface licenses installed

Operation

- Start the *Tool Service Interface* software by double-clicking on the desktop link.

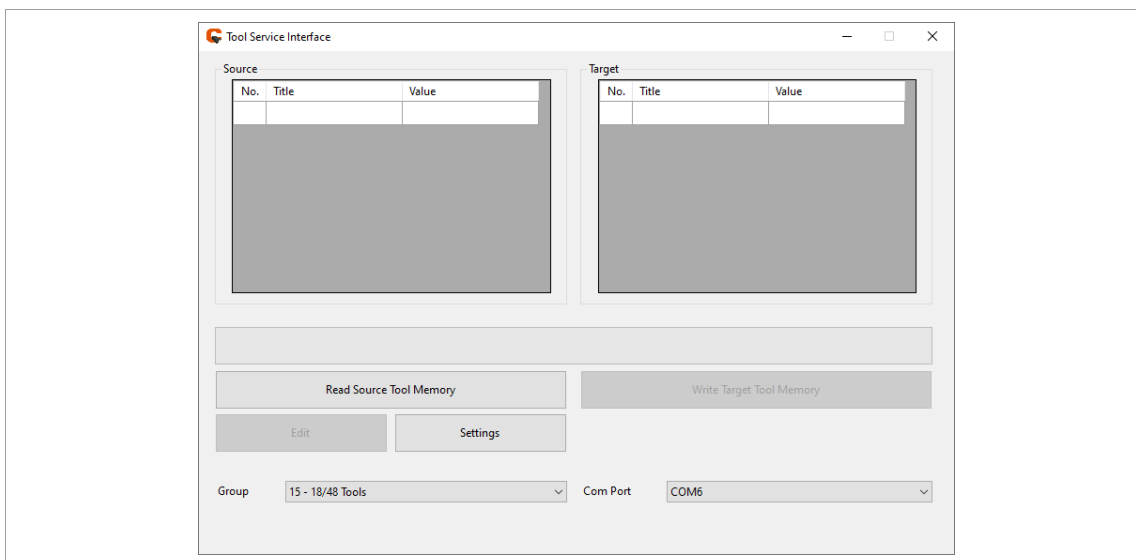


Fig. 3-1: *Tool Service Interface* start screen

4 Troubleshooting

Problem	Possible cause	Measure
No valid license found.	License is invalid.	► Select the correct license file, see <i>chapter 2.2 Activate License, page 8</i> .
User is not authorized.	User of the software <i>Tool Service Interface</i> is not created in the database.	► A separate entry must be created in the database for each user, see <i>Creating User for Tool Service Interface, page 7</i> .

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