

# Welcome to

## *VisualCAD/CAM 2026*

Published: March 2026

S18000  
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G0 Z0.2500

G2 X0.0000 Y1.1250 I0.1250 J0.0000  
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G1 X1.1250 Y0.0000 Z-0.1250  
G2 X1.0000 Y-0.1250 I-0.1250 J-0.0000  
G1 X0.4038 Y-0.1250 Z-0.1250  
G3 X0.2438 Y-0.3750 I0.0000 J0.2500 F11.0  
G1 X0.2438 Y-0.3750 Z-0.1250 F29.3  
G0 Z0.2500  
G0 X0.2438 Y-0.3750  
G0 Z0.2500  
G0 X0.6201 Y0.343  
G1 X0.6201 Y0.343 Z-0.0250 F29.3  
G1 X0.6179 Y0.3416 Z-0.0257 F11.0  
G1 X0.6139 Y0.3515 Z-0.0266

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## Welcome



# CAM Module 2026

[Prefer Printed Documentation? Click Here!](#)

[What's New](#) | [Quick Start Play List](#)

Welcome to [VisualCAM](#) and thank you for choosing one of most powerful, easy to use and complete CAM packages on the market today. [VisualCAM](#) is the CAM plug-in that runs inside of [VisualCAD](#). Plug-ins can be considered as independent applications that can be loaded and unloaded on demand from the host CAD program, which in this case is [VisualCAD](#).

This fully integrated [VisualCAM](#) plug-in seamlessly integrates [VisualCAD](#)'s CAD functionality with downstream application modules such as [MILL](#) and [TURN](#), that target Milling and Turning CNC machines. Other modules include [NEST](#), [Profile-NEST](#), [ART](#) and [G-CODE Editor](#). [NEST](#) is used for parts nesting, [Profile-NEST](#) is used for nesting profiling toolpaths, [ART](#) is used to create 3D and 2D geometry using bitmap files. [G-CODE Editor](#) is [VisualCAM](#)'s very own g-code editing module.



### More about VisualCAM

You can work with native [VisualCAD](#) data as well as use any of the data types that can be imported into [VisualCAD](#). Then you can use [VisualCAM](#) with its wide selection of tools and toolpath strategies to create machining operations and associated toolpaths. These toolpaths can then be simulated and verified, and finally post-processed to the controller of your choice.

## Quick Start



# CAM Module 2026

[Prefer Printed Documentation? Click Here!](#)

[What's New](#) | [Quick Start Play List](#)

[Quick Start Guides](#) for each [VisualCAM](#) module are available in both PDF and Video format. Refer to the following information to access these guides:



### How to Access the Quick Start Guide Documents

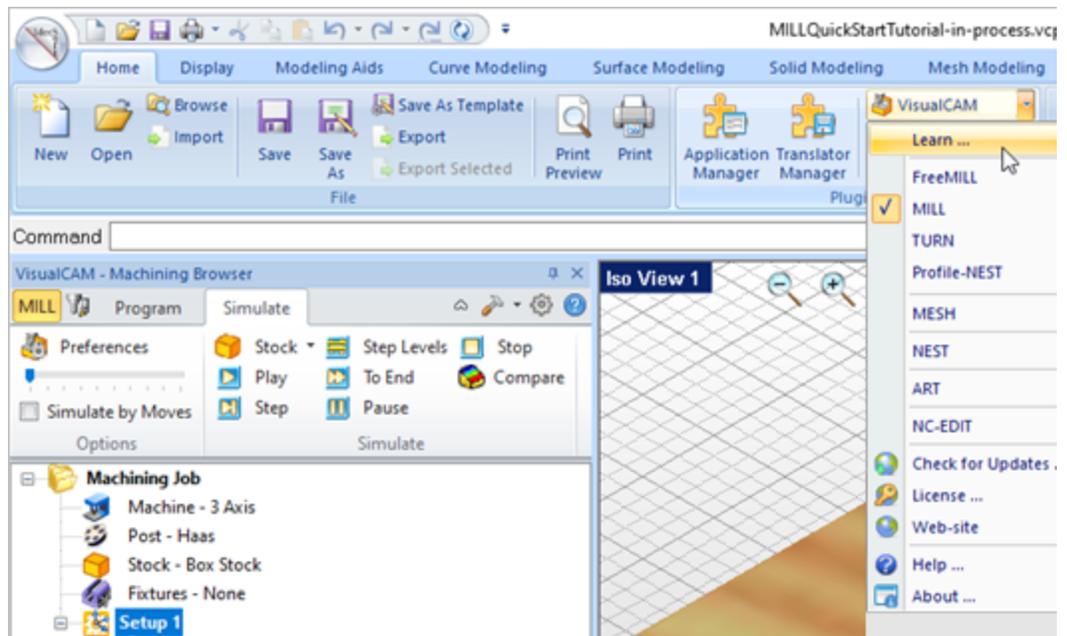
To help you quickly get started in working with each module, select one of the Help buttons located on the [VisualCAM Learning Resources](#) dialog.

You will find:

- Quick Start Guides
- What's New documents
- Online Help links

The [Quick Start Guides](#) will help you step through an example tutorial which will illustrate how to use the module. To access the [Learning Resources](#) dialog:

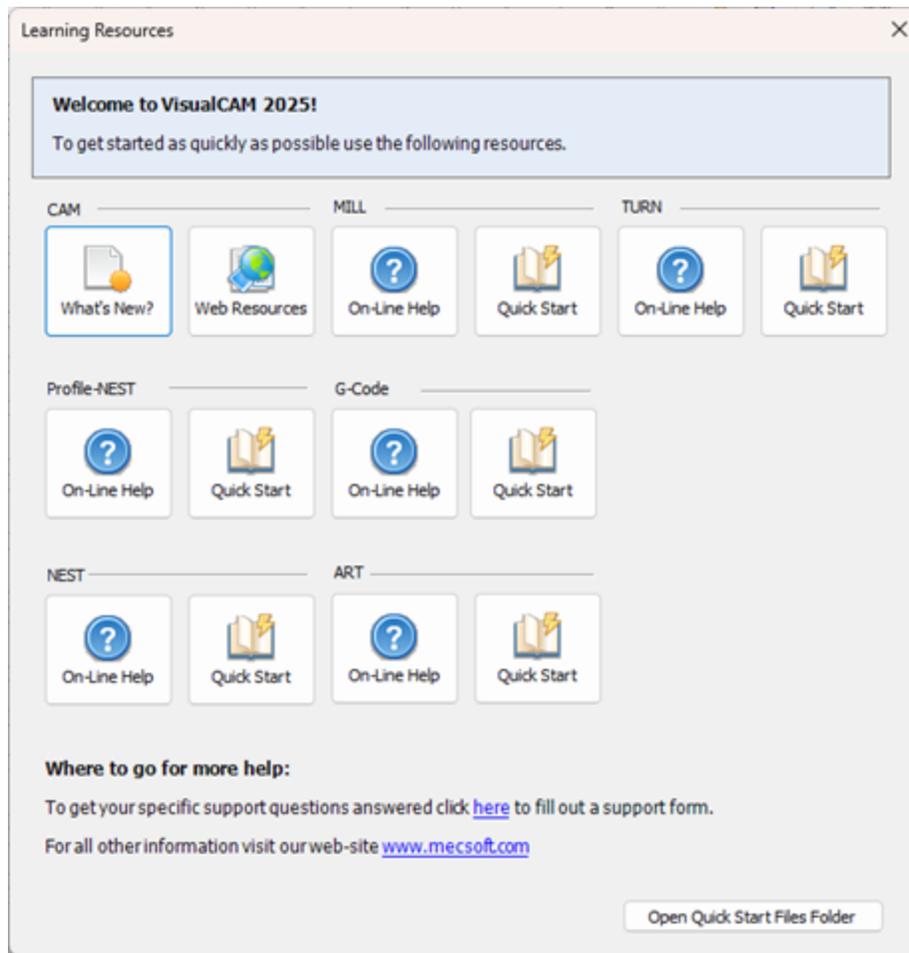
1. From the [VisualCAD Home Ribbon Bar](#), drop down the Main menu and select [Learn ...](#)



To access the Learning Resources dialog in VisualCAM

2. Select a document from the [Learning Resources](#) dialog to get started using the module of your choice.

 You can also select the [Open Quick Start Files Folder](#) button located at the bottom of the dialog to open the [Quick Start](#) folder where the source files (start and completed versions) are located.



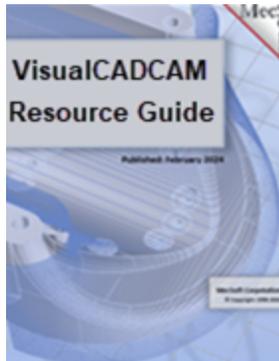
Learning Resources Dialog

## Resource Guide

Download this PDF Guide for a list of the available [VisualCAM Resources](#).



### 2025 VisualCAM Resource Guide



### The 2026 VisualCAM Resource Guide!

*18 Pages*

Lists PDF downloads and Online resources including [Quick Start Guides](#), [Reference Guides](#), [Exercise Guides](#), [Tutorials](#) and [More](#).

[Prefer Printed Documentation? Click Here!](#)

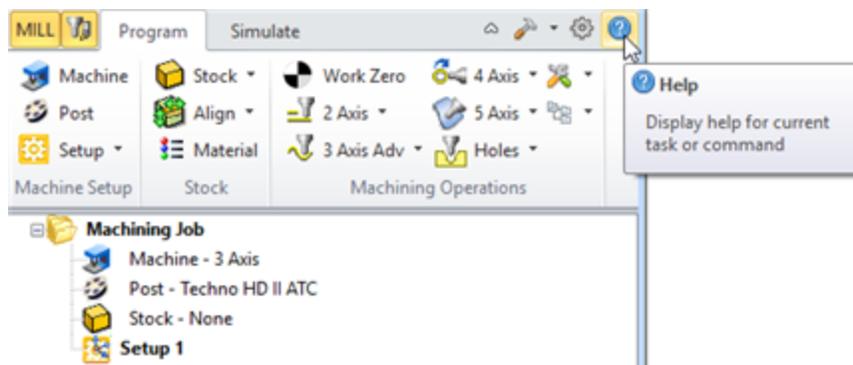
[What's New](#) | [Quick Start Play List](#)

## To Access the On-Line Help

**Note:** The help file you are reading right now is ONLY for installing and launching *VisualCAM*. It IS NOT the help system for each *VisualCAM* module. Locate the **Help** icon (shown below) to load the help system for each module.

### Locate the VisualCAM Browser Help Icon

 Each *VisualCAM* module (i.e., **MILL**, **TURN**, etc.) has its own context sensitive online **Help** system that can be accessed by pressing the **Help** button from any dialog or by selecting the **Help** icon located within the **Browser** of each module. Please use the [Table of Contents](#) as a starting point to browse through the various topics of interest. You can also use the keyword search to locate topics of interest to you. [Click here to find out where to go for more help and resources.](#)



Locate the VisualCAM Browser Help Icon

# Requirements

The following hardware and software are required to run [VisualCAM](#):



## Hardware

[VisualCAM](#) requires the following computer system requirements for proper functioning.

- **CAD System:** [VisualCAD 2026](#)
- **CPU:** 64 bit Intel® or AMD®, Recommend: multi-core
- **RAM:** Minimum 4GB, Recommend: 8GB or higher
- **Disk:** 700 MB of free disk space
- **OS:** Microsoft Windows 8.1 , 10 or 11
- **Graphics:** Requires OpenGL, Recommend: OpenGL 2

Please keep in mind that if you are working with large models these minimum requirements might not be sufficient for adequate performance. You will have to upgrade either your computer's memory (RAM) capacity and/or your computer's main processor speed.



## Prerequisites

[VisualCAM](#) requires the following pre-requisites for proper functioning:

1. [VisualCAM](#) is **NOT** a stand-alone program and requires [VisualCAD](#) as the host [CAD](#) system.
2. [VisualCAM](#) is a licensed product and will require an [Activation Code](#) to fully function. Please see the section [Activation](#) for more information.

## Installation

To install the [VisualCAM](#) software, simply download the product directly to your computer. Then locate the install program on your computer and double click on the program icon to execute the program. The setup program will launch automatically.

Upon successful installation, you can run any [VisualCAM](#) module in [Demo](#) mode without requesting an [Activation Code](#). [VisualCAM](#) needs to be registered with [MecSoft Corporation](#) and a valid [Activation Code](#) obtained before it can become fully operable.

 If you are upgrading from a previous version, [VisualCAM](#) will start in demo mode on launching the program.

### VisualCAM's Installation Directory Structure

The [VisualCAM](#) installation program creates a main installation folder, whose name and location can be specified during the installation process. The default [VisualCAM](#) installation would be found under the [MecSoft Corporation](#) folder in [Program Files](#). (C:\Program Files\MecSoft Corporation\VisualCADCAM 2026).

#### \Program Files\MecSoft Corporation\VisualCADCAM 20xx

This folder contains the [VisualCAM](#) executable and library files.

##### **Help**

Contains the on-line help files used with [VisualCAM](#). You can open these files directly from this folder, or access them within [VisualCAM](#).

##### **Plug-ins**

###### **VisualCAD/CAM**

###### **3DPrinting**

Contains 3D Printer information for the MESH module.

###### **Help**

Contains the on-line help files used with [VisualCAM](#). You can open these files directly from this folder, or access them within [VisualCAM](#).

###### **Styles**

Contains ribbon bar style files.

 **\ProgramData\MecSoft Corporation\VisualCAM 20xx**

The **VisualCAM** installation also includes several sub-folders and these can be found under the **ProgramData** folder: C:\ProgramData\MecSoft Corporation\VisualCAM 2026.

 **3DPrinting**

Contains 3D Printer information for the MESH module.

 **Customize**

This folder contains a bitmap image of the **VisualCAM** splash screen that can be customized.

 **Data**

Contains tool library files - **DefaultEnglishTools.csv** and **DefaultMetricTools.csv**. These files can be used as they are, or you can use them as templates and customize them with your own data.

 **Defaults**

Contains the default knowledge base files.

 **FeatureBasedMachiningKBs**

Feature Based Machining Knowledge Base files (\*.vkb) that you save will be located in this folder.

 **Machines**

This folder contains a library of machine tools that is used for machine tool simulation.

 **Materials**

Contains list of materials that can be used to apply texture for cut material simulation. This folder also includes the **Feeds** and **Speeds** data for various material types both in **English** and **Metric** units.

 **Posts** **3D Print** **PY**

Contains **Programmable Post** default spm and script.

 **SPM**

Contains the standard set of **MESH** post-processor (\*.spm) files. Additional post-processor files can be obtained from [MecSoft Corporation](#). If you receive additional \*.spm files, be sure to place them in this folder, so that **VisualCAM** will recognize them.

 **MILL**

 **PY**

Contains **Programmable Post** default spm and script.

 **SPM**

Contains the standard set of **MILL** post-processor (\*.spm) files. Additional post-processor files can be obtained from [MecSoft Corporation](#). If you receive additional \*.spm files, be sure to place them in this folder, so that **VisualCAM** will recognize them.

 **TURN**

 **PY**

Contains **Programmable Post** default spm and script.

 **SPM**

Contains the standard set of **TURN** post-processor (\*.spm) files. Additional post-processor files can be obtained from [MecSoft Corporation](#). If you receive additional \*.spm files, be sure to place them in this folder, so that **VisualCAM** will recognize them.

 **QuickStart**

Contains source part files for the **Quick Start** tutorials supplied with the program.

 **ShopDocs**

Contains all the necessary files used for generating the shop documentation output files.

---

## Running VisualCAM

Locate the [VisualCAD/CAM 2026](#) shortcut on your desktop and double click to launch the application.

Alternatively you can also click on the Windows [Start](#) button and select [All Programs](#). Go to the program group containing [VisualCAD/CAM 2026](#). (The name of this program group will usually be called [VisualCAD/CAM 2026](#), unless you specified otherwise during setup.)

Once you locate the program group, select it and then select [VisualCAD/CAM 2026](#) to launch the application.

If the installation was successful, upon launching of [VisualCAD/CAM 2026](#) you should observe a menu entry called [VisualCAM](#) in the main menu bar of [VisualCAD](#). If you do not see this entry then please see the [Troubleshooting the Installation](#) section of this document.

## VisualCAM Menu Item

When **VisualCAM** is loaded successfully a **VisualCAM** menu item will be added to the **Plugins** pane of the **VisualCAD Home Ribbon Bar**. Selecting this will drop down the main menu shown here.

Each of the menu items is described below:

### Learning ...

This will display the **Learning Resources** dialog. Here you will find **Data Sheets**, **Quick Start** guides and **On-Line Help** files and more. The **Quick Start** guides will help you step through an example tutorial which will illustrate how to use the module.

### FreeMILL

This will display the **FreeMILL Wizard** window. From here you can generate 3 Axis toolpaths from 3D surface models absolutely free of charge!

### MILL

This will display the **MILL Module** and the **Machining Operations Browser**. If any one of the other modules is currently being displayed, selecting this will switch the display to the **MILL Module**.

### TURN

This will display the **TURN Module** and the **Turn Machining Browser** for generating turning toolpath operations compatible with **2½ Axis Lathes**.

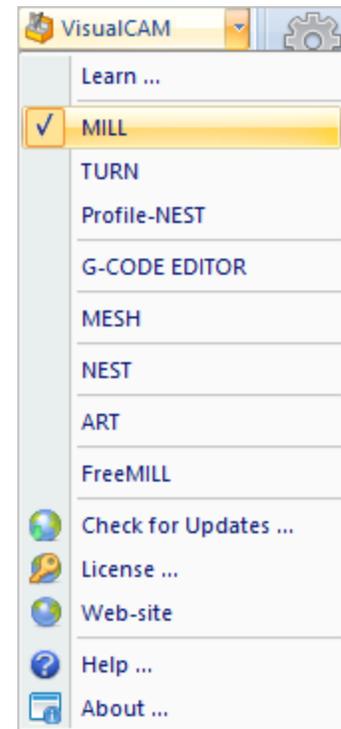
### Profile-NEST

This will display the **Profile-NEST Module** and the **Machining Operations Browser** for generating **2½ Axis Profiling** operations and nesting them onto sheets for machining on 2½ and 3 Axis flat-bed routers.

### G-CODE EDITOR

This will display the **G-CODE EDITOR Module** and it's related browser. From here you can load any standard ISO g-code file, perform editing functions and then output the g-code to any file or DNC program.

### MESH



VisualCAM menu item

This will display the [MESH Module](#) and the [MESH Browser](#). From here you can model, modify and/or repair 3D mesh data produced by 3D scanners. You can then machine the mesh models using the [MILL Module](#).

 **NEST**

This will display the [NEST Module](#) and the [Nesting Browser](#). From here you can nest 2D and 3D geometry onto sheets for machining on 2½ and 3 Axis routers.

 **ART**

This will display the [ART Module](#) and the [Art Browser](#). From here you can generate 3D mesh objects from bit-map image files along with other modeling functions that can be machined using the [MILL Module](#).

 **Check for Updates ...**

This will check for product updates to let you know if the current version being run is the latest version. A functioning Internet connection is required to perform this task.

 **License ...**

Selecting this option displays the product [License dialog](#).

 **Web-site**

This takes you to the [MecSoft Corporation](#) web-site that has useful links, resources and other information regarding [MecSoft](#) products.

 **Help ...**

This will display this help file. To load help for each module, select the help icon located on each module browser or select the Help button on any dialog.

 **About ...**

Selecting this option will display a dialog which provides information about the current version of [VisualCAM](#) installed on your computer as well as the licensed modules.

## VisualCAM Licensing

### 9.1 License Dialog

The [License](#) dialog allows you to manage your [VisualCAM](#) software license.

 If you have purchased a multi-seat [Floating License](#), **DO NOT** enter your network license [Activate Code](#) in this [License](#) dialog! A [Floating License](#) must be activated from within the [MecSoft Floating License Manager](#)!

Select from one of the following topics:

- [Running in Demo Mode](#)
- [Activate your Product](#)
- [Check your License Status](#)
- [Release your License](#)
- [Re-register with another Activation Code](#)

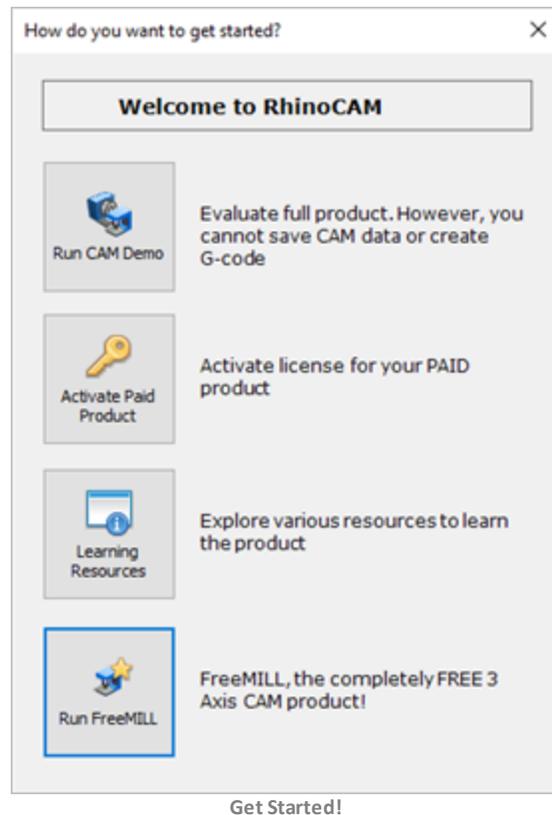
### 9.2 Demo Mode

Upon successful installation, you can run any [VisualCAM](#) module in [Demo](#) mode without an [Activation Code](#). Your product needs to be registered with [MecSoft Corporation](#) and a valid [Activation Code](#) obtained before it can become fully operable. Select from the two options below.

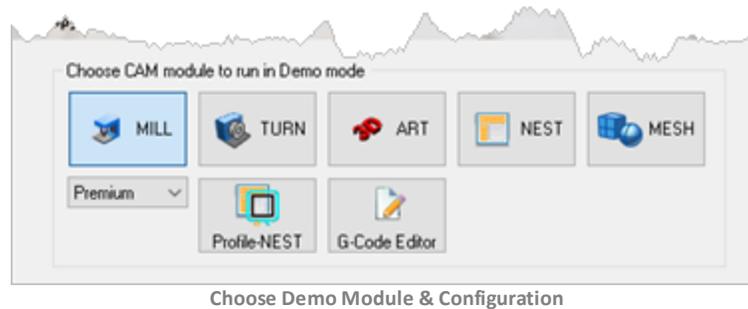
#### **New Users (without an activation code)**

New users can run in [Demo](#) mode prior to obtaining an [Activation Code](#) or after [Releasing](#) your current license:

1. Launch the software.
2. From the [Get Started!](#) dialog, select:  
[Evaluate full product, you cannot save CAM data or create G-code.](#)



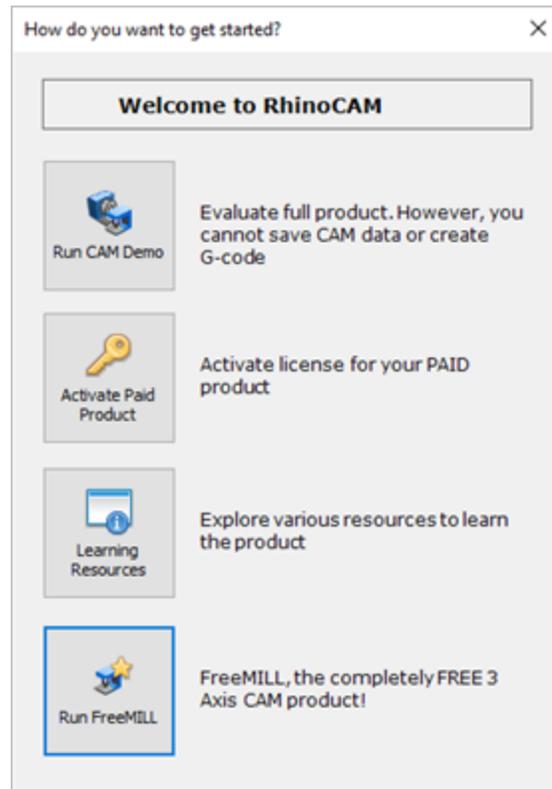
- From the [Choose Demo Module & Configuration](#) dialog, first select the configuration from the drop-down list ([Express](#), [Standard](#), [Expert](#), [Professional](#) or [Premium](#)) and then choose the Module to run. The module and configuration will launch automatically. In [Demo](#) mode you cannot post G-code or save any CAM data.



### Existing Users (with an activated license code)

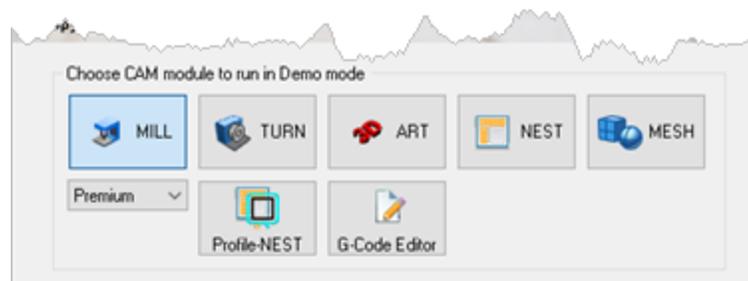
Existing users can run any [VisualCAM](#) module and/or configuration in [Demo](#) mode without an [Activation Code](#). The only requirement is that the computer is NOT connected to the internet.

1. Exit the existing MecSoft product.
2. Unplug the internet cable from your PC.
1. Launch the software.
2. From the [Get Started!](#) dialog, select [Run CAM Demo](#).



Get Started!

3. From the [Choose Demo Module & Configuration](#) dialog, first select the configuration from the drop-down list ([Express](#), [Standard](#), [Expert](#), [Professional](#) or [Premium](#)) and then choose the Module to run. The module and configuration will launch automatically. In [Demo](#) mode you cannot post G-code or save any CAM data.



Choose Demo Module &amp; Configuration

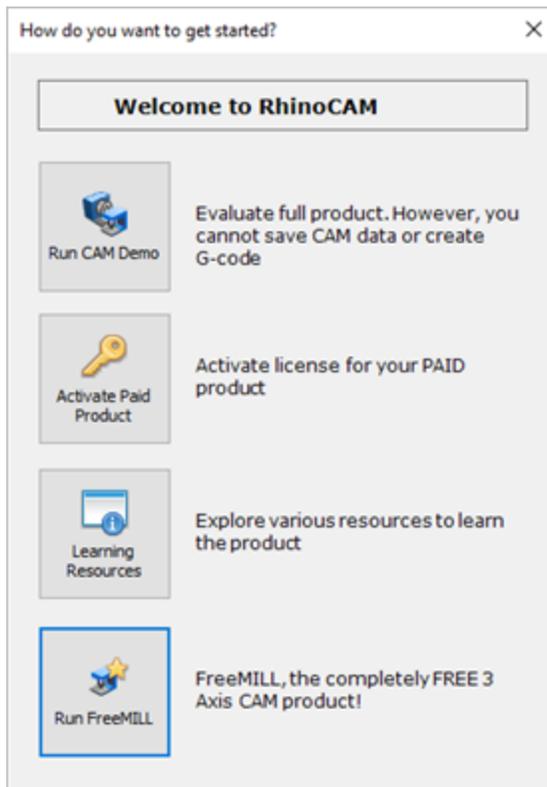
## 9.3 Activation

To run the software with full functionality you **MUST** obtain an [Activation Code](#). **An active internet connection is required.** Follow these steps:

**!** If you have purchased a multi-seat [Floating License](#), **DO NOT** enter your network license [Activate Code](#) in this [License](#) dialog! A [Floating License](#) must be activated from within the [MecSoft Floating License Manager](#)!

1. If the software is currently running in [Demo mode](#) and you do not have an active license, select [License ...](#) from the [CAM Main Menu](#). The [License](#) dialog will then display.

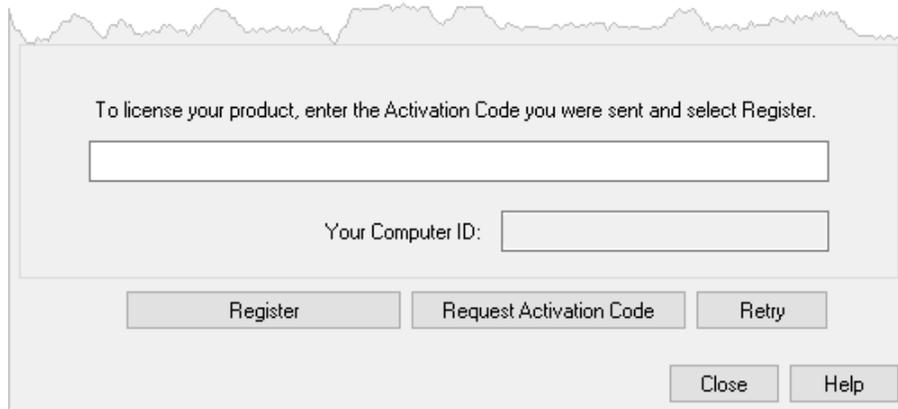
If the software is NOT running and you do not have an active license, launch it now. Then select [Activate License for your PAID product](#) from the [Get Started!](#) dialog shown below:



Get Started! > Activate Paid Product

The [License](#) dialog will then display.

Select the [Request Activation Code](#) button from the dialog.



To license your product, enter the Activation Code you were sent and select Register.

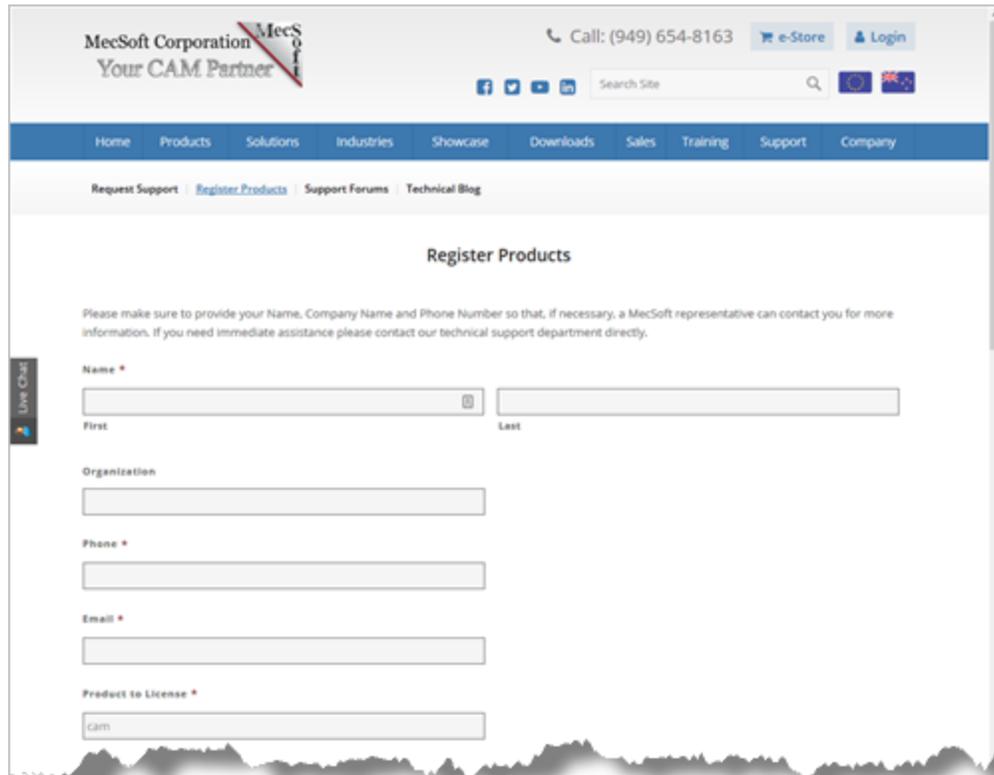
Your Computer ID:

Register Request Activation Code Retry

Close Help

Request an Activation Code

2. You will be taken to the [MecSoft Corporation](#) website to complete the [Register Products](#) form.



MecSoft Corporation  
Your CAM Partner

Call: (949) 654-8163 e-Store Login

Home Products Solutions Industries Showcase Downloads Sales Training Support Company

Request Support Register Products Support Forums Technical Blog

### Register Products

Please make sure to provide your Name, Company Name and Phone Number so that, if necessary, a MecSoft representative can contact you for more information. If you need immediate assistance please contact our technical support department directly.

Name \*

First Last

Organization

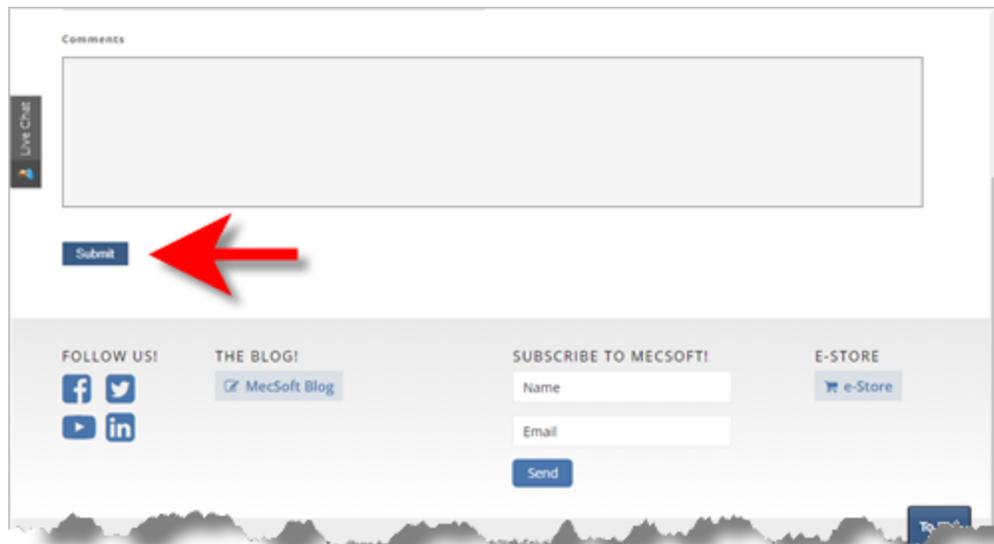
Phone \*

Email \*

Product to License \*

Register Products Form at MecSoft.com

3. Complete the [Register Products](#) form and then pick the [Submit](#) button.  
**NOTE:** YOU MUST enter a valid email address on this form!

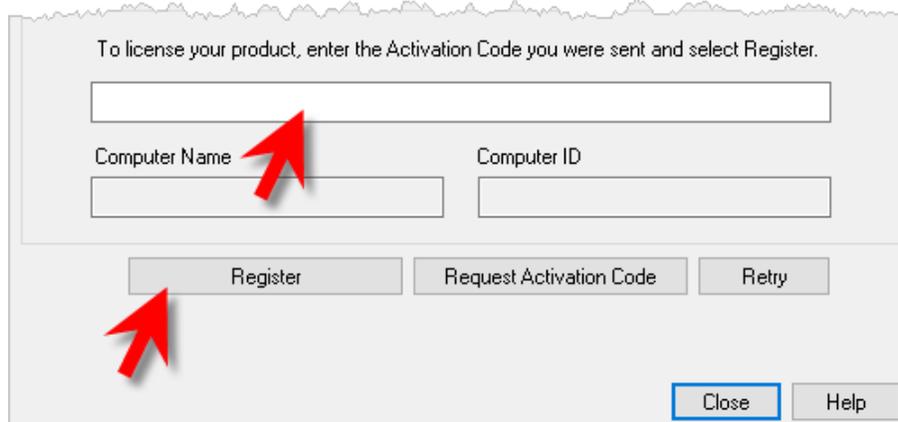


The screenshot shows a web page with a registration form. At the top, there is a 'Comments' section with a text input field and a 'Submit' button. A red arrow points to the 'Submit' button. Below the comments section, there are four columns of content: 'FOLLOW US!' with social media icons for Facebook, Twitter, and LinkedIn; 'THE BLOG!' with a 'MecSoft Blog' link; 'SUBSCRIBE TO MECSOFT!' with 'Name' and 'Email' input fields and a 'Send' button; and 'E-STORE' with an 'e-Store' link.

Enter a Valid Email address and Pick the Subnmit button!

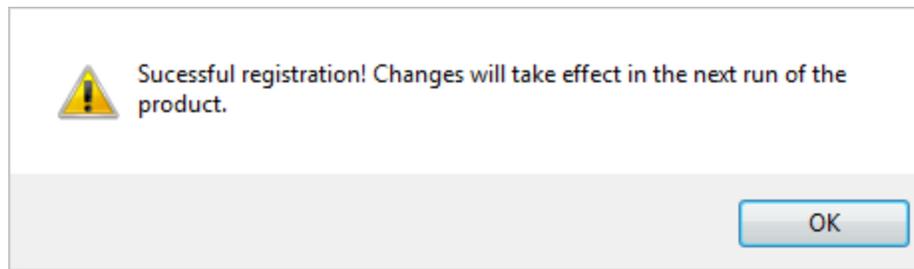
4. You will receive an email containing your activation code.
5. Select [License ...](#) from the [CAM Main Menu](#). This will display the [License](#) dialog.
6. Copy & Paste the **exact Activation Code** you received into the field provided and then pick the [Register](#) button. A message will display saying the Registration was successful.

**! Running on Multiple Computers:** If you are running the same software license on two or more computers and you check the box next to [Automatically release license on product exit](#) from the [License](#) dialog, then the product will activated automatically at startup on any computer it is installed on.

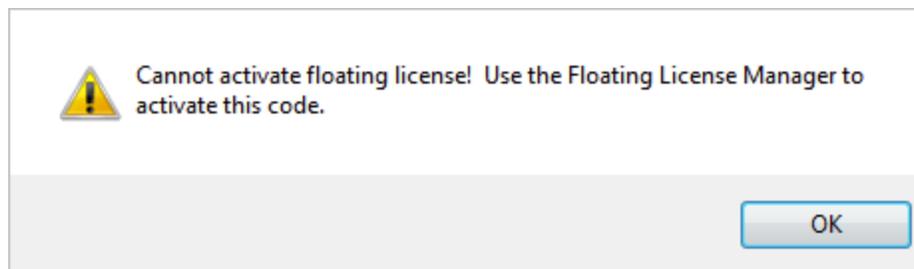


The screenshot shows the 'License dialog' box. It contains the following elements: a text input field for the activation code; two input fields labeled 'Computer Name' and 'Computer ID'; three buttons: 'Register', 'Request Activation Code', and 'Retry'; and two buttons at the bottom: 'Close' and 'Help'. Red arrows point to the activation code field, the 'Register' button, and the 'Computer Name' field.

License dialog: Enter your Activation Code and then pick Register



The [Product Activation Code](#) section of the [License](#) dialog IS ONLY for single user node-locked licenses. If you receive the error message shown below, it means that you are attempting to activate a [MecSoft Network License](#). These activation codes can ONLY be activated from the [MecSoft License Server](#) utility.



## 9.4 License Status

Once the product is registered with a valid [Activation Code](#), the following information is displayed in the [License](#) dialog:

### License Dialog

 A screenshot of the "License Dialog (Node Locked License)". The dialog has a title bar "License Status" and contains several input fields arranged in a grid:
 

Type	Model	Time Left (D:H:M)	Lease End Date
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Computer Name	Computer ID	Activation Code	
<input type="text"/>	<input type="text"/>	<input type="text"/>	
Customer Name	Customer ID	Maintenance (AMS) Expiry Date	
<input type="text"/>	<input type="text"/>	<input type="text"/>	

 At the bottom of the dialog are two buttons: "Release License for use in another machine" and "Re-register with another Activation Code".

License Dialog (Node Locked License)

### Type

This refers to kind of license you have. This could be [Demo License](#), [Timed License](#) or [Perpetual License](#). The [License Type](#) will appear as [Timed License](#) if your license allows you to run the product for a certain number of days as defined by your license grant. If your license grant allows you to run the product in perpetuity the [License Type](#) will appear as [Perpetual License](#).

If you have not acquired a license for the product or if you run out of days left on your timed license grant the [License Type](#) will appear as [Demo License](#). If this happens, the software will switch to operating in demo mode.

### Model

This tells you the license model you are currently running. Please refer to our product activation and licensing guides that we make available to all users.

#### Cloud

This license has a lease time of 8 hours. If the license has not been in use for 8 hours then it becomes available for use on other machines. This license needs public internet access for activation and periodic renewal of the license lease. This is the default license model all users will be supplied with.

#### Network Locked

This license is a multiple floating license that is locked to a network. Like the Floating license above it also needs public internet access for activation and periodic renewal of the license lease. The advantage of this license is that clients can be locked to a network thereby preventing inadvertent removal or theft of license(s).

#### Network

This license uses a LAN Daemon built on top of CentOS 7.0 for serving licenses inside of a host network. This license is used only for completely dark sites such as military and highly sensitive sites. It is not normally available for commercial or educational institutions.

### Time Left

This field indicates the number of days you can run the software before it starts operating in demo mode. To register the product you will need to request an [Activation Code](#) (see above). The [Activation Code](#) is unique to each product and machine.

### Lease Left

This field indicates the number of days left in your annual lease, that you can run the software before it starts operating in demo mode. To extend your lease contact [sales@mecsoft.com](mailto:sales@mecsoft.com) BEFORE your lease runs out.

### Computer Name / Computer ID

The [Computer Name](#) and [Computer ID](#) is generated automatically.

### Customer Name / Customer ID

The [Customer Name](#) is supplied when you register the product. The [Customer ID](#) is generated automatically and is the last set of characters in your activation code.

**IMPORTANT:** To help expedite any requests for technical support **ALWAYS** have your Customer ID handy. You will be asked to supply it when leaving voice messages and emails.

#### **Activation Code**

The **Activation Code** will display the code provided to you by MecSoft Licensing.

#### **Annual Maintenance Service (AMS) Expiry Date**

This will alert you to when your annual maintenance service (AMS) will expire. Keep your AMS current to enjoy expedited support, bonus CAM modules, CAMJam self training videos and exclusive AMS training publications and webinars!

## **9.5 Release Node Locked License**

You can run your Cloud license on another computer. For example if you have a desktop and a laptop you can run the software on both machines. However, you **MUST Release** your license from the current machine before activating it on the second machine. **An active internet connection is required.**

Here are the steps:

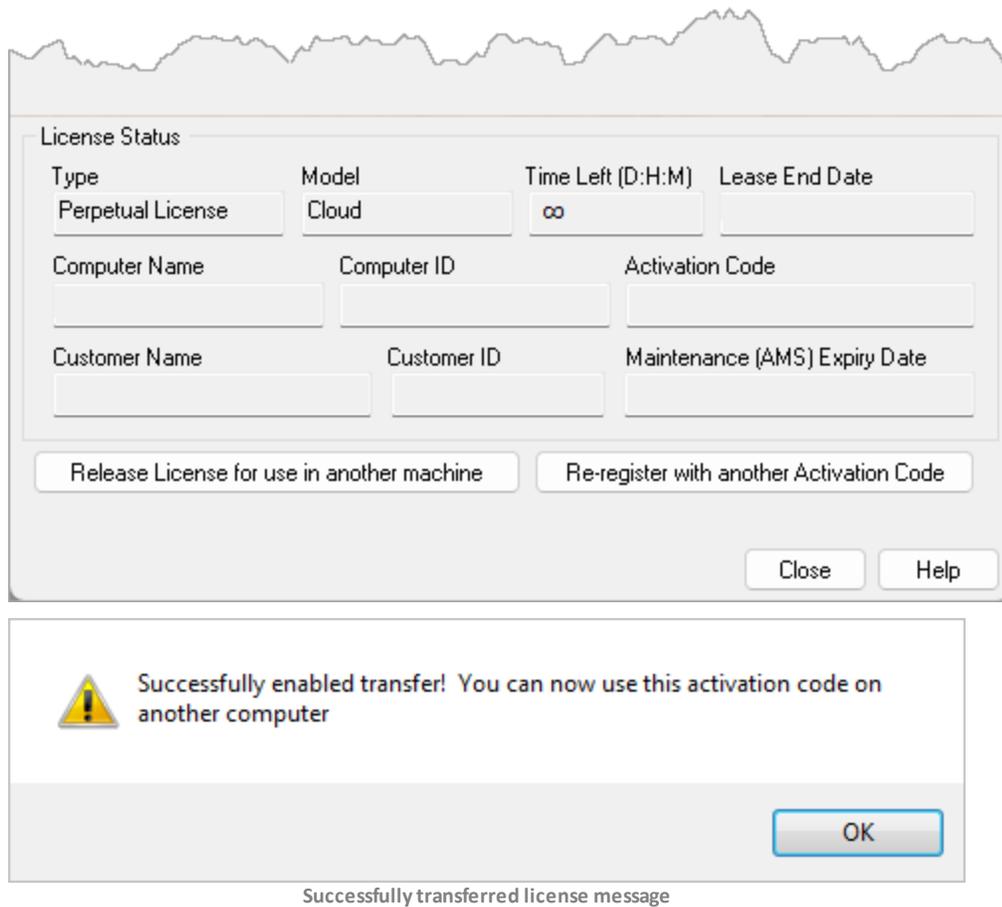
1. Open the software and select **License...** from the **CAM Main Menu**. The **License** dialog will then display.
2. To release your license to run on another machine, select one of these options from the License dialog:

#### **Release License transfer to another machine**

This immediately contacts our license server and releases the license. The following message will be displayed:

#### **IMPORTANT NOTE:**

Your cloud license automatically resets every 8 hours. If you are running the license on more than one computer and forget to release your license, just wait 8 hours and it will release automatically. Likewise, if your computer fails or becomes inoperable, your license will release automatically after 8 hours.



3. Now, go to your second machine and display the [License](#) dialog.
4. Enter your original [Activation Code](#) and pick [Register](#).

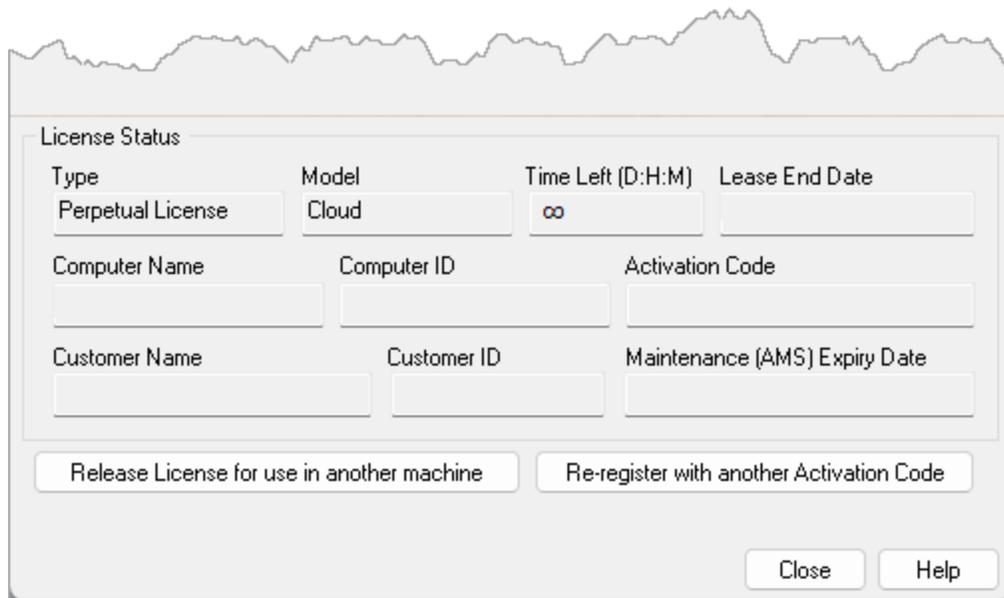
**!** **NOTE:** If your original [Activation Code](#) contained "U-" at the beginning of the code, **DO NOT** include it here. The [Activation Code](#) you enter should ONLY contain a numeric code sequence.

5. To move the license back to your desktop machine, follow this same procedure.
6. If you plan to switch between two computers regularly, check the box to [Automatically release license on product exit](#) (on both computers). Just remember to close the product. ([VisualCAM](#) will remember your activation code after the first time it is activated).

## 9.6 Re-register Node Locked License

To re-register your [Node Locked](#) license with another [Activation Code](#), do the following:

1. Run the software and select [License...](#) from the [Main Menu](#).
2. From the [License](#) dialog select the [Re-register with another Activation Code](#) button. The [Activation Code](#) dialog will then display. An active internet connection is required for this button to display.



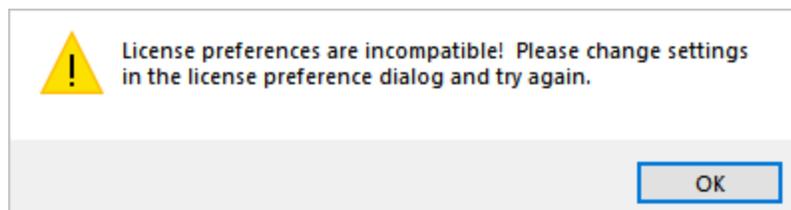
License Status

Type	Model	Time Left (D:H:M)	Lease End Date
Perpetual License	Cloud	∞	
Computer Name	Computer ID	Activation Code	
Customer Name	Customer ID	Maintenance (AMS) Expiry Date	

Release License for use in another machine    Re-register with another Activation Code

Close    Help

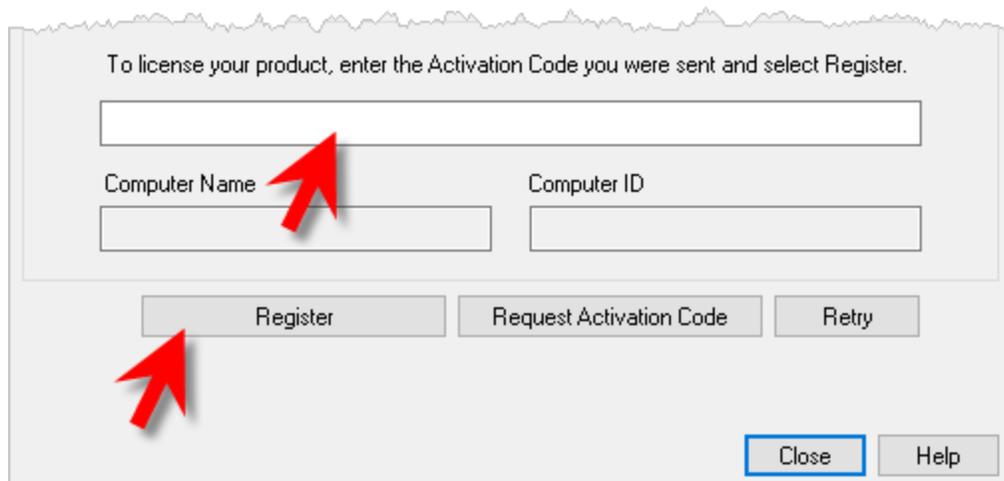
**NOTE:** DO NOT select this button if you are running a [Network License](#) or the following message will be displayed. See [Release Network License](#) for more information.



 License preferences are incompatible! Please change settings in the license preference dialog and try again.

OK

3. Enter your new [Activation Code](#) and pick [Register](#).



To license your product, enter the Activation Code you were sent and select Register.

Computer Name     Computer ID

Register    Request Activation Code    Retry

Close    Help

License dialog: Enter your Activation Code and then pick Register

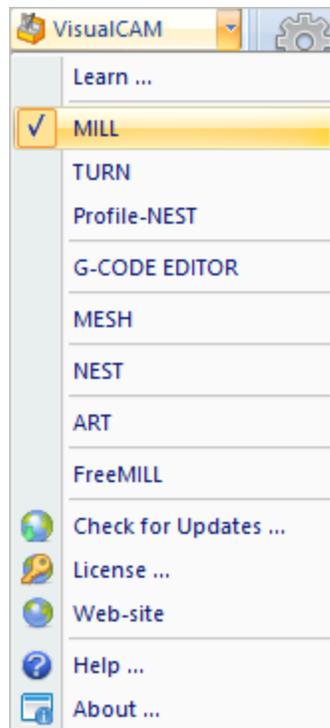
## 9.7 Release Network License

If you have a [Network License](#) it will automatically return the license at exit and also retrieve it on startup. The *Automatically release license on product exit* checkbox option on the [License](#) dialog only applies to node locked licenses, not network licenses. Please refer to the [Network Installation](#) topic for information about [Network Installation](#) and [Licensing](#).

You can release your [Network License](#) in one of two ways. Only when your license is released is it returned to the license pool on the [MecSoft License Server](#). You must have an active connection to the license server.

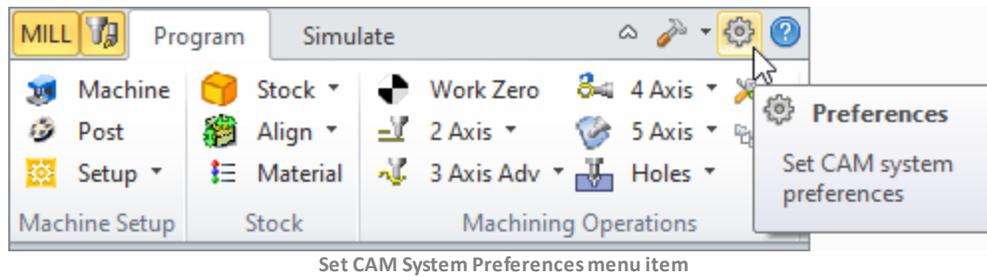
Here are the methods:

1. Option 1: Simply close the [MecSoft CAM](#) host program and your network license will be returned to the license pool automatically.
2. Option 2: To release the license with the [MecSoft CAM](#) plugin running, go to the [MILL](#) module.
3. If the [MILL Machining Browser](#) is not displayed, select the [CAM](#) main menu and pick [MILL](#) to load the [MILL](#) module [Machining Browser](#).

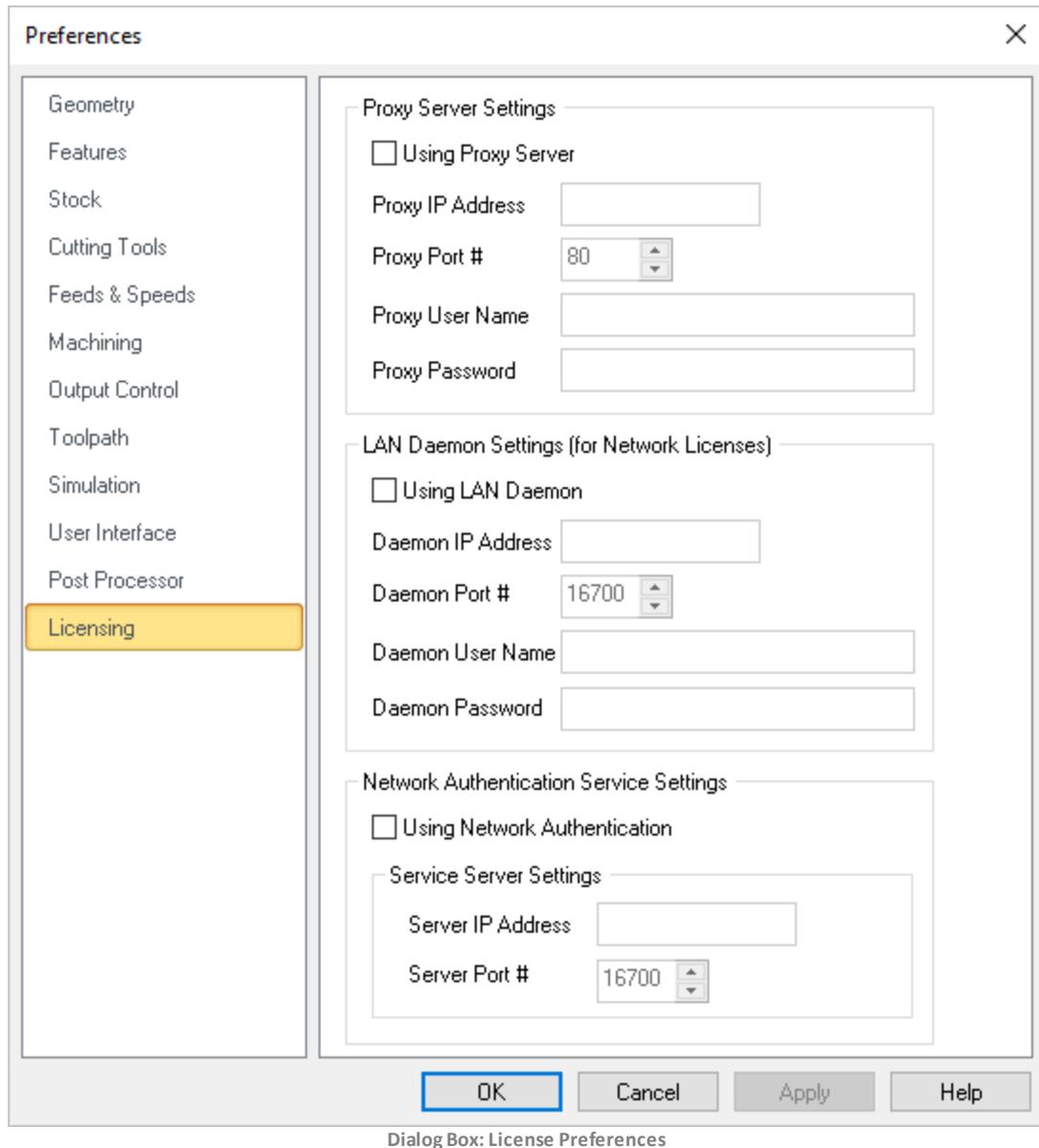


VisualCAM menu item

4. From the [Machining Browser](#) select the [CAM Preferences](#) icon.



5. Select **License** from the left side of the dialog to display the **Licensing Preferences**.



6. Uncheck the box next to **Using LAN Daemon**. You will receive a message alerting you that the license was released.

LAN Daemon Settings (for Network Licenses)

Using LAN Daemon

Daemon IP: XXX.XXX.XX.XX

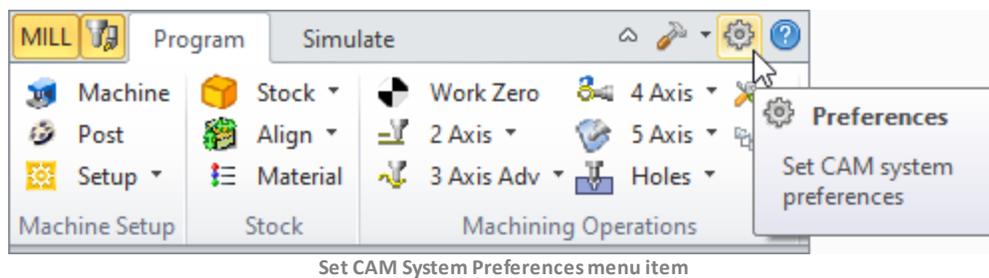
Daemon Port #: 16700

Daemon User Name: cam-operator-1

Daemon Password: \*\*\*\*\*

## 9.8 License Preferences

 VisualCAM allows setting of various CAM user preferences that will be saved even after you exit the program. To access the functions to set CAM preferences, select the Preferences option under the Machining Browser. VisualCAM allows you to import your CAM Preferences from one version to the next. This is an option during VisualCAM installation. The License Preferences are shown below. Refer to the Preferences dialog in each CAM module for additional preferences.



This dialog allows you to set Licensing Preferences for using a Proxy Server and/or a LAN Daemon (for Network Licenses). This information would be provided by your network administrator.

 **Dialog Box: License Preferences**

**Preferences**

Geometry  
Features  
Stock  
Cutting Tools  
Feeds & Speeds  
Machining  
Output Control  
Toolpath  
Simulation  
User Interface  
Post Processor  
**Licensing**

**Proxy Server Settings**

Using Proxy Server

Proxy IP Address

Proxy Port #

Proxy User Name

Proxy Password

**LAN Daemon Settings (for Network Licenses)**

Using LAN Daemon

Daemon IP Address

Daemon Port #

Daemon User Name

Daemon Password

**Network Authentication Service Settings**

Using Network Authentication

**Service Server Settings**

Server IP Address

Server Port #

OK Cancel Apply Help

Dialog Box: License Preferences



### Proxy Server Settings

**Proxy Server Settings** need to be set if your computer or network is behind a proxy. A proxy server is a computer that acts as an intermediary between the user's computer and the Internet. It allows client computers to make indirect network connections to other network services.

#### Using Proxy Server

Check this box to enable **Proxy Server Settings** and complete ALL of the following fields accurately. This information would be provided by your network administrator.

#### Proxy IP

This is the [IP Address](#) for your [Proxy Server](#). This information would be provided by your network administrator.

#### **Proxy Port #**

Enter the [Port Number](#) for your [Proxy Server](#). This information would be provided by your network administrator.

#### **Proxy User**

Enter the [Proxy Server](#) user name. This information would be provided by your network administrator.

#### **Proxy**

Enter your [Proxy Server](#) password. This information would be provided by your network administrator.



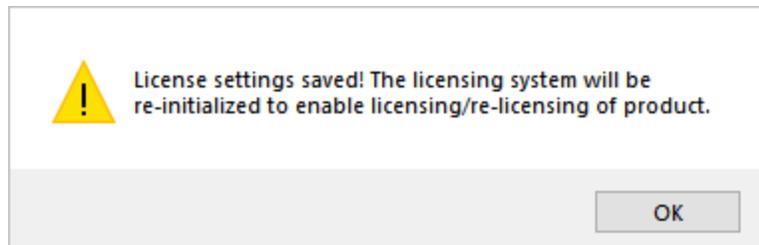
### **LAN Daemon Settings (for Network Licensing)**

[LAN Daemon Settings](#) are used for [Network licenses](#). On each client machine you would need to enter the following information in the fields provided.

#### **Using LAN Daemon**

Check this box to enable [LAN Daemon Settings](#) and complete ALL of the following fields accurately. This information would be provided by your network administrator.

The following message is displayed when this box is unchecked:



#### **Daemon IP**

This is the [IP Address](#) of the server that hosts the license server. This information would be provided by your network administrator.

#### **Daemon Port #**

Enter the [port #](#) being used by the license server. This information would be provided by your network administrator.

#### **Daemon User Name**

Enter the user name used to set up the account on the license server. This information would be provided by your network administrator.

#### **Daemon**

Enter the password used to set up the account on the license server. This information would be provided by your network administrator.



### **Network Authentication Service Settings**

Network authentication is a security process required when a computer on a network tries to connect to the server in order to use its resources. If the user's identity has been stored by the server, entering a valid username and password completes the connection.

#### Using Network Authentication

Check this box to enable [Network Authentication](#). Then complete the [Service Server Settings](#) provided here.

#### Server IP Address

For [Network Authentication](#), enter the Service Server's [IP Address](#) here.

#### Server Port #

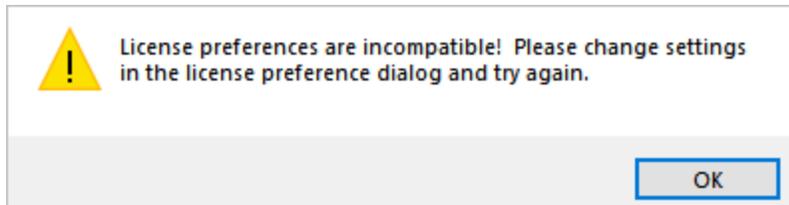
For [Network Authentication](#), enter the Service Server's [Port #](#) here.



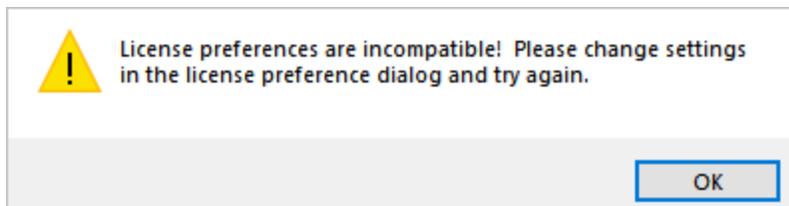
#### Troubleshooting and Messages

Here are some troubleshooting messages that you may encounter.

If you have node locked license activated and you select [Using Lan Daemon](#), this will display the following message and release your node locked license.



If [Using Lan Daemon](#) is checked and you are entering a valid node locked activation code in the license dialog, the following message is displayed. Make sure [Using Lan Daemon](#) is unchecked before activating a node-locked license.



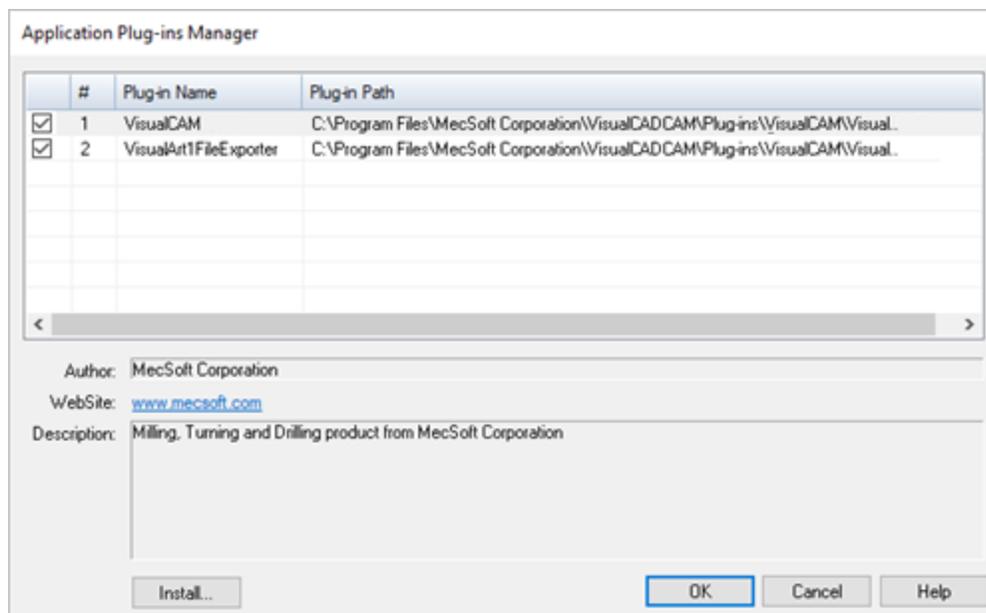
## Installation

### 10.1 Troubleshooting the Installation

After you have installed the software and if you find that the **VisualCAM** menu does not appear in the main menu of **VisualCAD**, please try restarting your computer.

If **VisualCAM** does not automatically load there is probably an error in the installation of **VisualCAM**. You can try to manually load **VisualCAM** by going to the **Tools** menu bar entry in **VisualCAD** and choose **Application Plug-ins**. This will bring up the dialog shown below:

#### Dialog Box: Application Plug-ins Manager



Dialog Box: Application Plug-ins Manager

Check the box to the left of a plug-in name to enable it. If a plug-in does not appear in the list, click the **Install** button from the **Application Plug-ins Manager**. Browse to **Plug-ins** and **VisualCADCAM 2026** folder. Select **VisualCAM2026.vca**.

Click **OK** to close **Application Plug-ins Manager**. Once the plug-in is loaded you will see the **VisualCAM** browser windows as well as the **VisualCAM** menu bar entry in **VisualCAD**. If you exit **VisualCAD** normally, **VisualCAM** will automatically load the next time you open a new session of **VisualCAD**.

#### Troubleshooting the Software Installation

Make sure that the software was correctly installed. To do this you can browse to the installation folder of **VisualCADCAM** and make sure that the file **VisualCAM2026.vca** is present. Also make sure that all the folders described in the following section are correctly installed. If you detect an incorrect installation, uninstall the software

completely and reinstall it using the installation program again. This can be done by launching the [VisualCAM](#) install program and selecting the [Remove](#) option.

You can uninstall the software from [Control Panel](#) and [Add or Remove Program](#). If you are running [Windows 8](#) or higher, you can uninstall by selecting [Uninstall or Change a Program](#) under [Control Panel-Programs and Features](#).

## 10.2 Network Installation

If you have purchased a multiple seat license of [VisualCAM](#) you will be instructed to follow the steps documented in the [MecSoft Network License Installation Guide](#).



### **SERVER Installation**

Install the [MecSoft Network License Server](#). Please follow the steps documented and provided in the [MecSoft Network License Installation Guide](#).



### **CLIENT Installation**

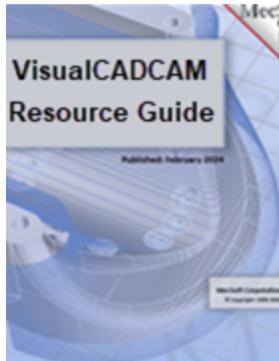
Install [VisualCAM](#) on the [CLIENT](#) machine and then follow the steps documented in the [MecSoft Network License Installation Guide](#) for [Licensing Client Machines](#).

## More Resources

Download this PDF Guide for a list of the available [VisualCAM Resources](#).



### 2025 VisualCAM Resource Guide



### The 2026 VisualCAM Resource Guide!

*18 Pages*

Lists PDF downloads and Online resources including [Quick Start Guides](#), [Reference Guides](#), [Exercise Guides](#), [Tutorials](#) and [More](#).

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