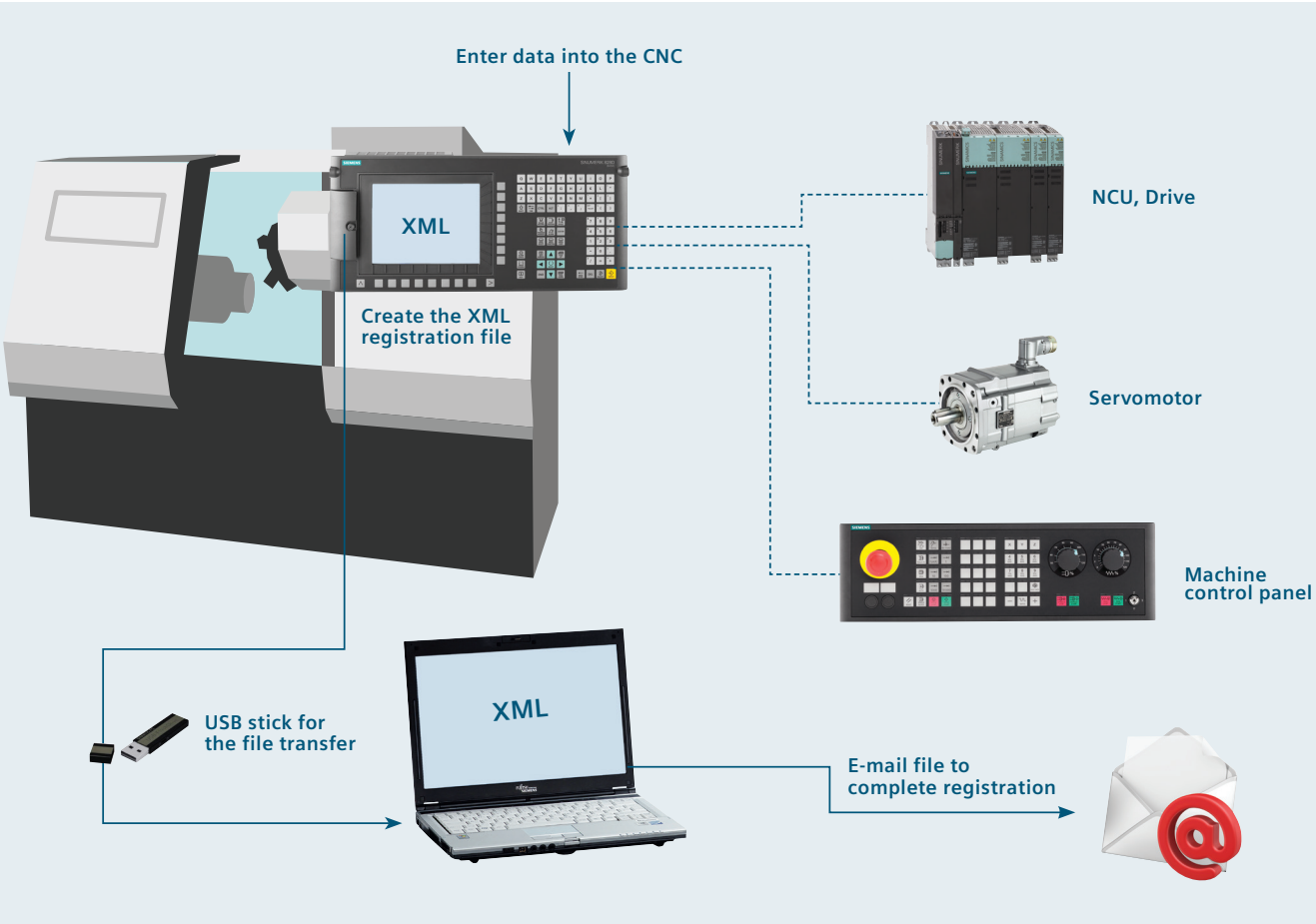
SIEMENS

# Protect your investment

## SINUMERIK 840D sl / SINUMERIK 828D

### Step-by-step machine registration guide

usa.siemens.com/cnc4you


Enter data into the CNC
XML
Create the XML registration file
NCU, Drive
Servomotor
Machine control panel
USB stick for the file transfer
XML
E-mail file to complete registration

# Machine registration step-by-step

## Introduction

Registering your Siemens CNC-equipped machine tool is quick and easy — and gives you peace-of-mind knowing that support is only a phone call or an e-mail away.

Your warranty period is validated with a start and end date, and a bill of materials is communicated to Siemens so we can provide the best service and support should you require them.

This guide will take you step-by-step through the process. Just follow these easy steps:

**Enter the required information into the CNC**

- Manufacturer (machine tool builder)
- Machine tool dealer
- End-user

**Create the XML registration file**

**Save the XML registration file to a USB memory stick**

**E-mail the XML file from your PC to complete the registration**

**Your SINUMERIK CNC machine tool is now fully registered.**

# Operator panel overview

## SINUMERIK 840D sl / SINUMERIK 828D

**Depending upon the SINUMERIK CNC and operator panel you're using, the location of each hard-key may vary. The location of each soft-key, however, will remain the same. Pictured in the example on the right: SINUMERIK 840D sl OP12, 12-inch operator panel**

**Recall**
This button allows you to go back to the previous screen.

**Machine area**
This button allows you to go to the main (home) screen of SINUMERIK Operate.

**Extend key**
This button allows you to advance to the next page of settings.

**Menu Select / Area switchover**
This button allows you to view the main soft-keys in SINUMERIK Operate.

Alpha key group

Numerical key group

Cursor key group

Control key group

USB front interface

Recall

Machine area

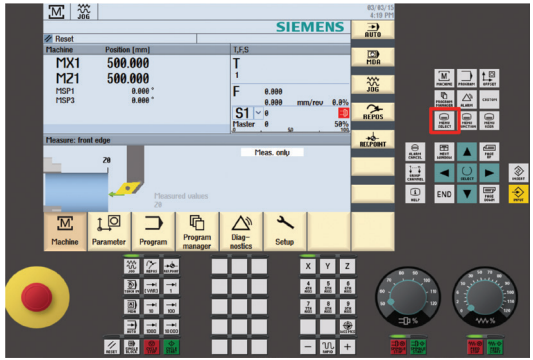
Extend key

Menu Select / Area switchover

## Step 1

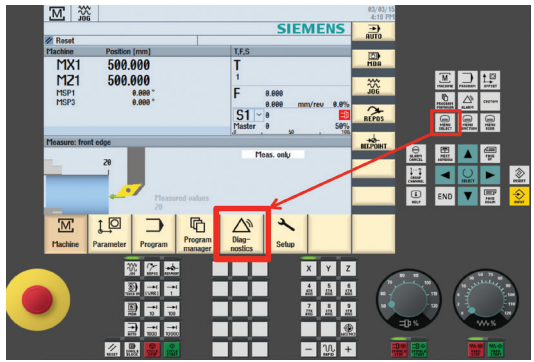
To begin the machine registration process, you will need to collect some information.

Press the Menu Select. It is a hard-key located on the SINUMERIK operator panel.



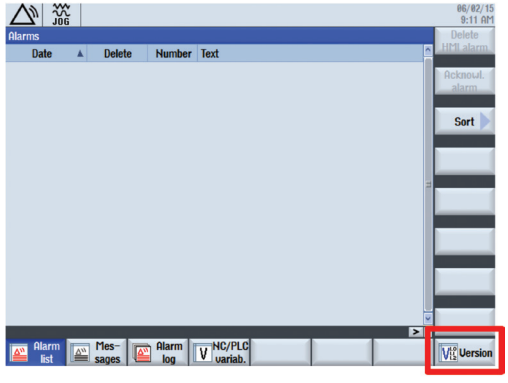

## Step 2

Next, press the Diagnostics — a soft-key found in the bottom of the screen.



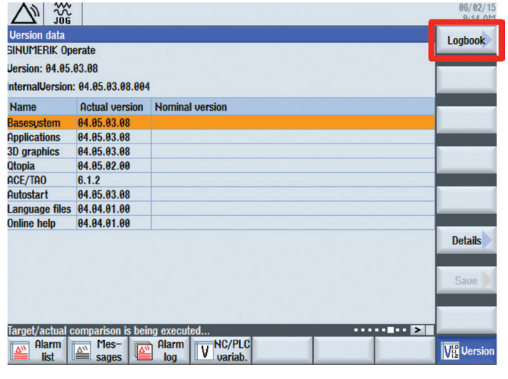
## Step 3

In the lower-right corner, you will press the Version key.



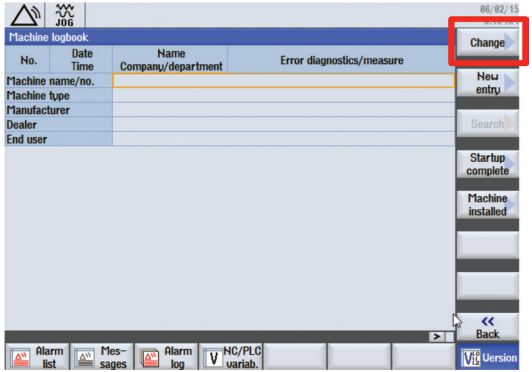

## Step 4

In the upper-right corner, you will press the Logbook key.



## Step 5

**Next, press Change, which is also in the upper-right corner of the screen.**

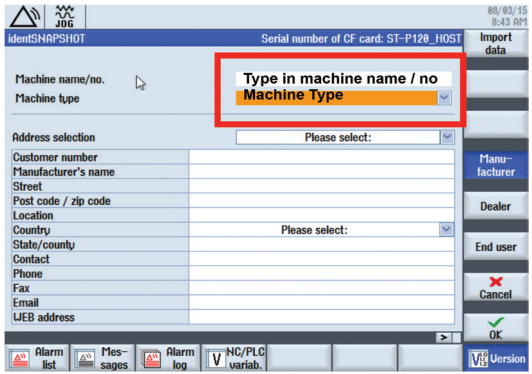



## Step 6

**Type in the following information as it relates to your machine tool:**

- Machine model name, serial number and machine type

**Navigate to empty field with cursor keys.**



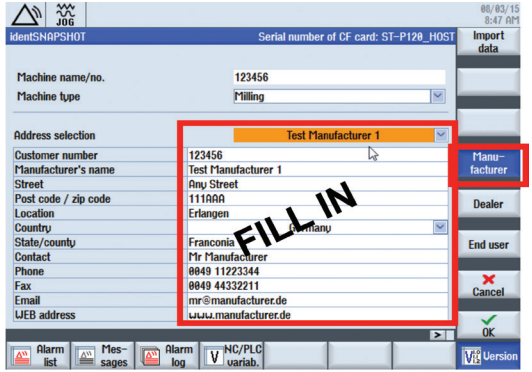
## Step 7

**Continue by entering the following information:**

- Manufacturer (machine tool builder)

**Navigate to empty field with cursor keys**

Manu-
facturer

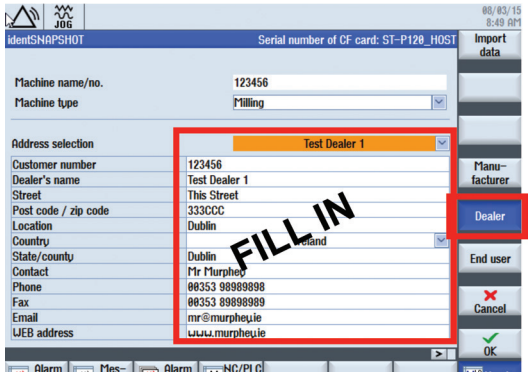



**Press the Dealer key and continue by entering the following information:**

- Machine tool dealer

**Navigate to empty field with cursor keys**

Dealer

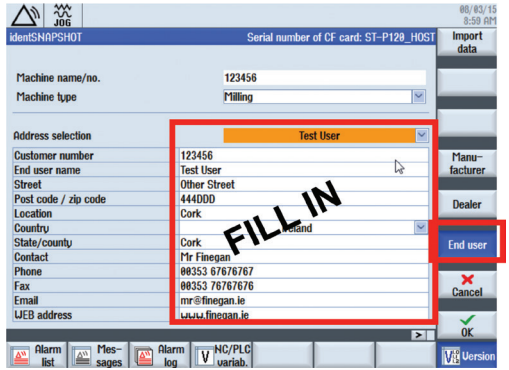


## Step 9

**Press the End user key and continue by entering the following information:**

- End-customer

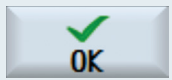
**Navigate to empty field with cursor keys**

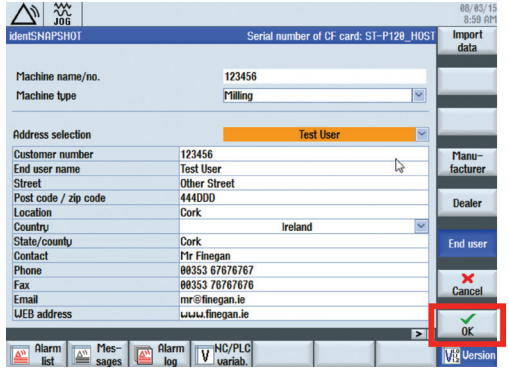



## Step 10

**At any time, press the corresponding soft-key to go back to the Manufacturer, Dealer or End-user screens.**

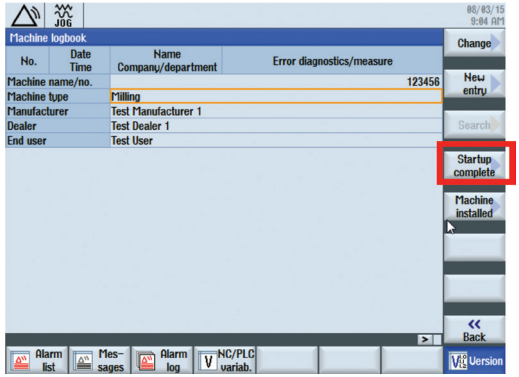
**Otherwise, press OK to acknowledge the data you've just entered and continue.**



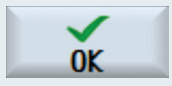
## Step 11

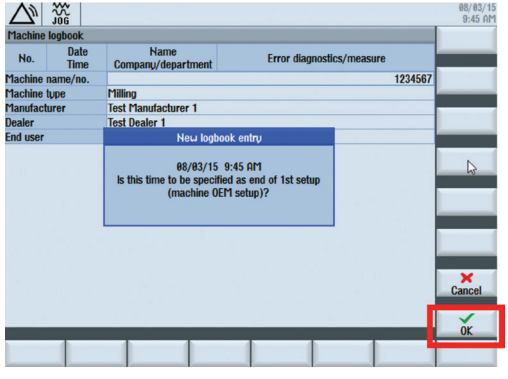
**Press the Startup complete key.**




## Step 12

**Confirm the Logbook entry by pressing OK.**

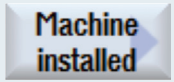


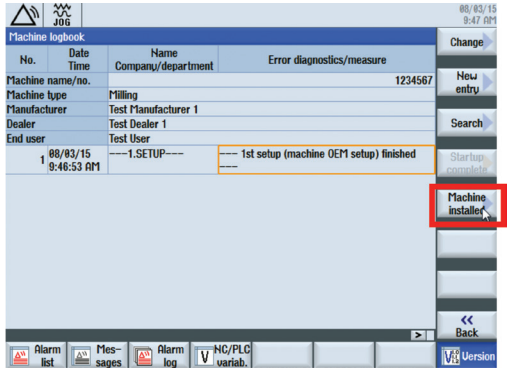



## Step 13

You're almost finished.

Press the Machine installed key.

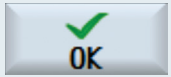


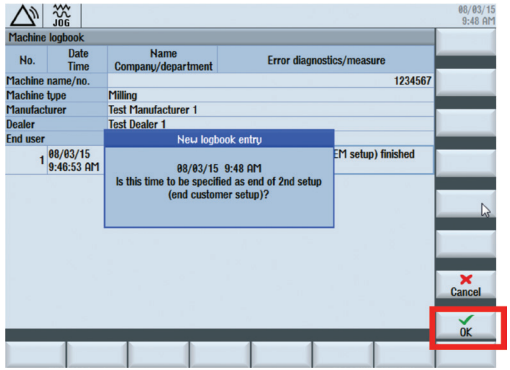




## Step 14

The information appearing on this screen should be correct. Please note that the time/time-zone may vary.

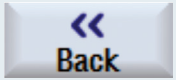
Press OK to acknowledge the information you've entered and continue.

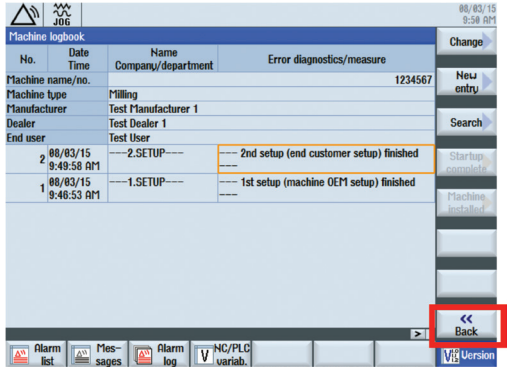


## Step 15

Next, press the Back key to return to the previous screen and to save your data.

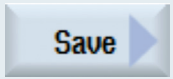


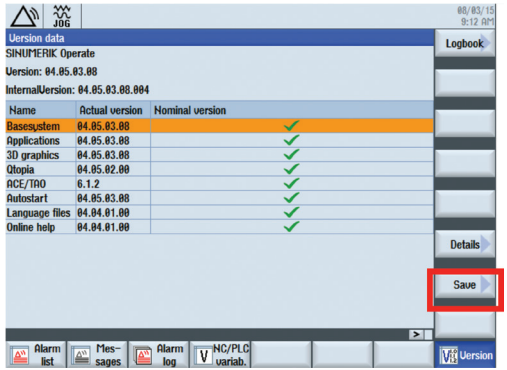




## Step 16

Now you should see a series of green check marks indicating that everything is okay.

Press the Save key.

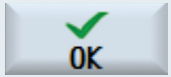


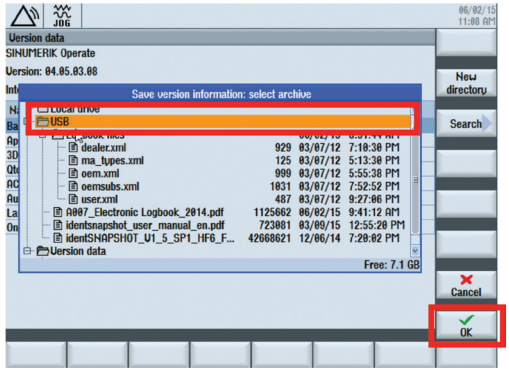
## Step 17

**Insert a USB stick into the USB port located on the front of the operator panel.**

**Using the cursor keys, navigate to USB.**

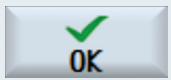



**Press the OK key.**




## Step 18

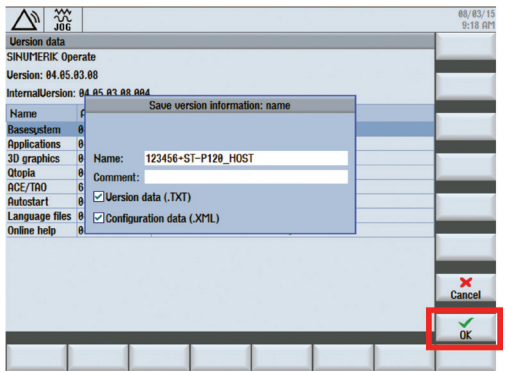
**Enter the following information, when prompted:**




- Filename of this registration (required)
- Comment (optional)

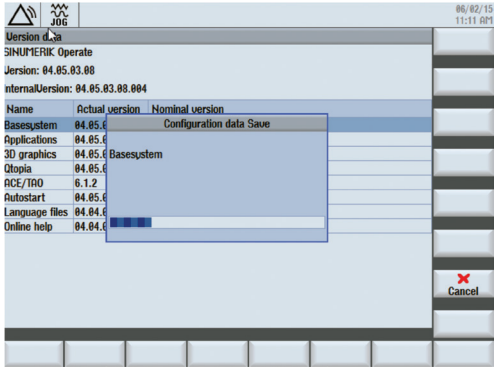
**Select .XML and then press OK.**

**This will save your new registration file to the USB stick.**



## Step 19

This is the screen you will see as the .XML file is being saved to your USB stick.




## Step 20

Lastly, remove the USB stick and insert it into your PC.

To complete your machine registration, e-mail the .XML file to:

cncmachineregistrations.industry@siemens.com

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