



PROJECT complete

Marking software

About PROJECT complete

PROJECT complete is a direct replacement for CLIP PROJECT and offers a new look and new features. The software is free and can be downloaded and registered at:
www.phoenixcontact.com/project-complete

This guide will help step you through the features of creating and printing marking files.
Operating system: MS Windows 7 (32/64-bit), MS Windows 8 (32/64-bit), MS Windows 8.1 (32/64-bit), MS Windows 10 (32/64-bit)

For assistance with any topic in this guide, please contact our technical service department
800-322-3225: Monday-Thursday 8 am-8 pm EST, Friday 9:30 am-5 pm EST

New features of PROJECT complete marking

- ✓ The template build is now included to create custom templates
- ✓ Speed marking for rail assembly
- ✓ Easier visual layout
- ✓ Search by type or part number for materials

Creating and printing a marking file

Getting started

Click the PROJECT complete marking icon to open the software.
Allow a moment for the program to load.

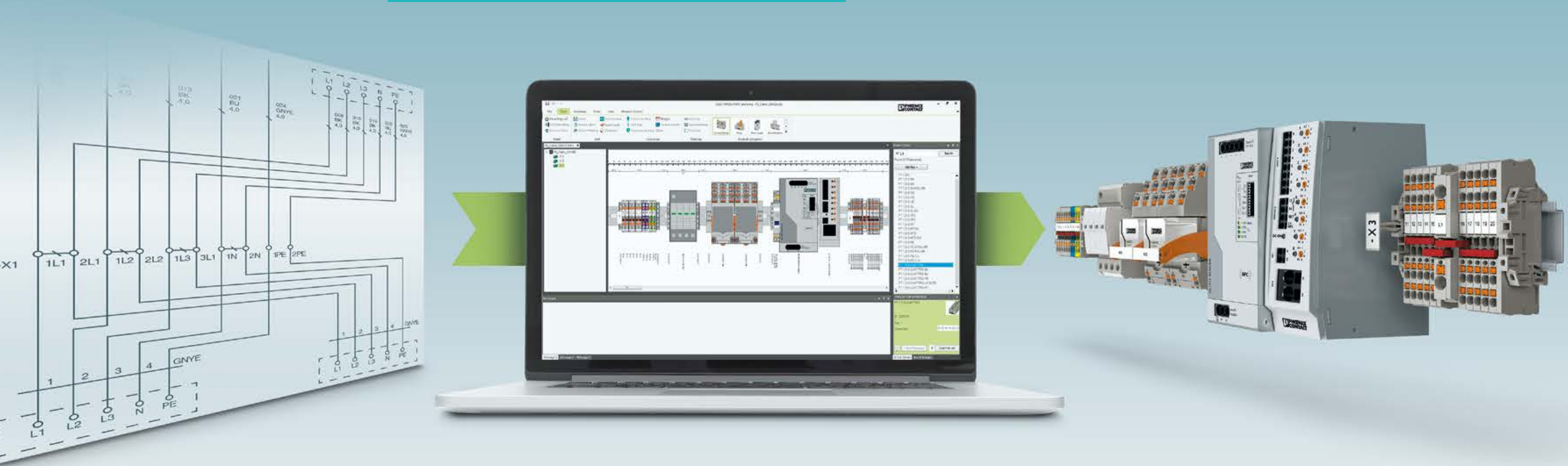


**PROJECT
complete**
Planning and Marking
Software



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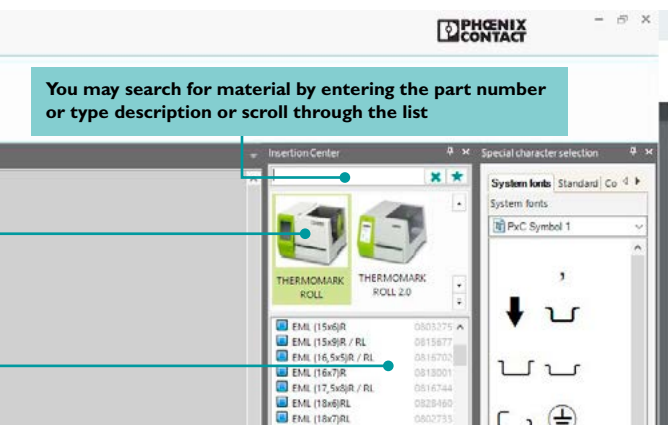


Inserting new material

The initial starting page will display the ability to create a new marking project

Using the Insertion Center (if Insertion Center is not active, go to View and click the insertion center icon) navigation panel, select your printer

Using the material list associated with your printer, select your desired marker
Double click to insert the marker file on the screen



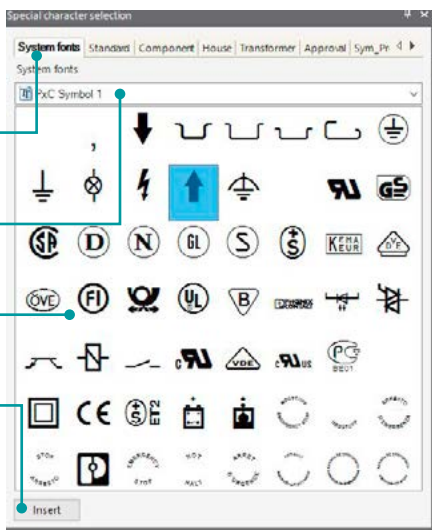
Working area: special characters

Choose symbols from categories by selecting the tab along the top of the window.

The drop-down menu opens up other choices under System fonts only. All others have just one type.

Select the desired symbol.

Click insert, double click, or drag and drop onto marker.

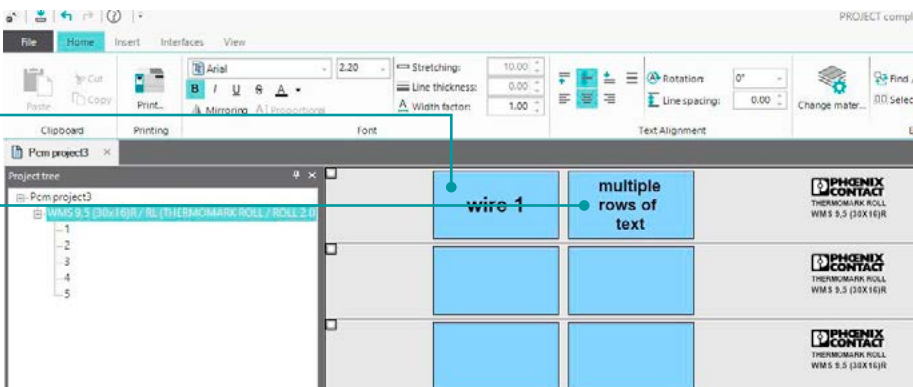


Inputting data

Click on the marker to enter data

To enter multiple lines of text on a marker, hold Alt + Enter or use the down arrow on the key pad

By hitting Enter or Tab, you will be moved to the next row of markers



Automatic sequencing

Click View

Click on Label numbering

Label numbering



Text editing tab

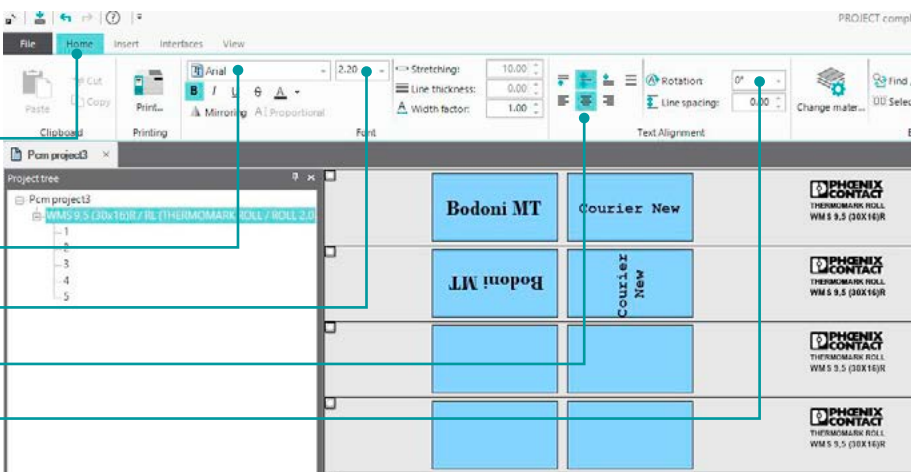
Click Home tab (must highlight the marker before changing font)

Choose font type. Arial is the default.

Set font size if needed

Set font alignment

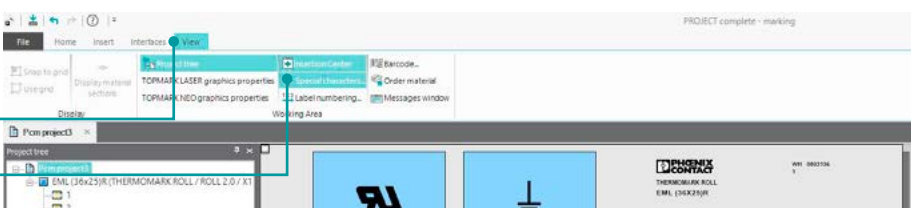
Text rotation



Special characters

Click on View

Click Special characters



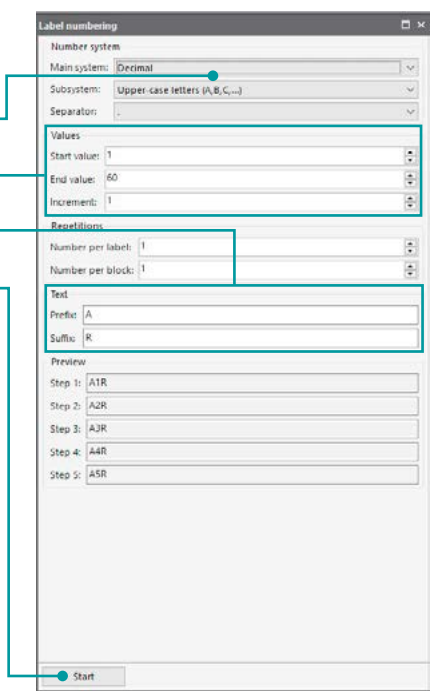
Working area: automatic sequencing

Choose between numbers or letters

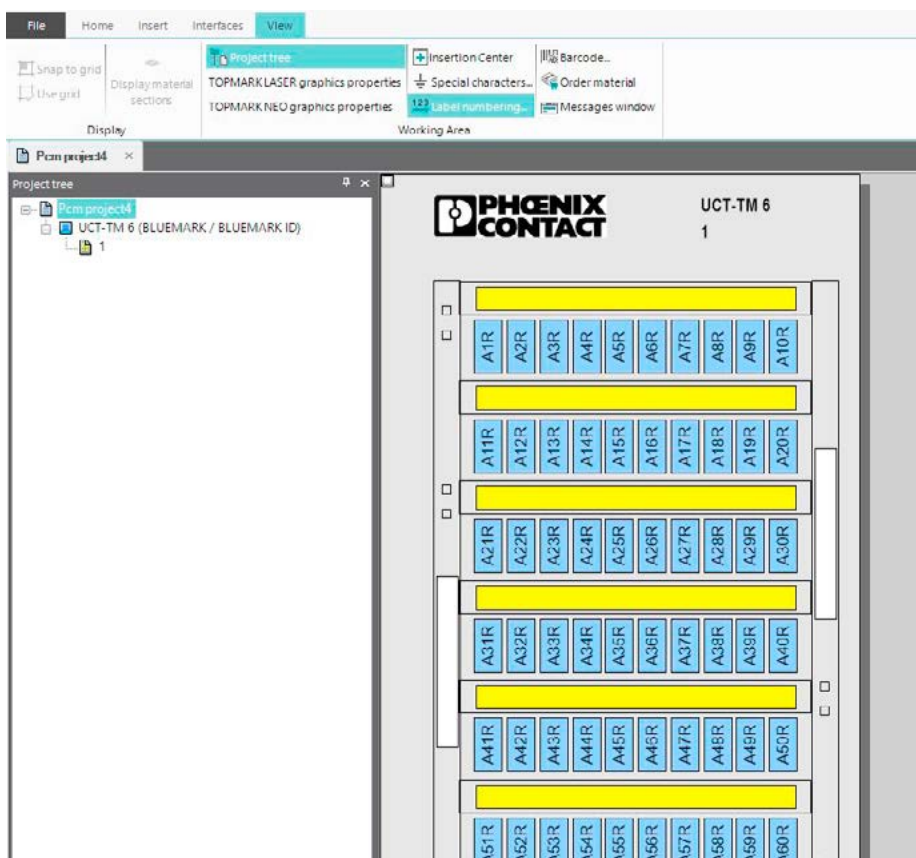
Select the start value, end value, and increment

Enter any alphanumeric prefixes if needed

Click Start

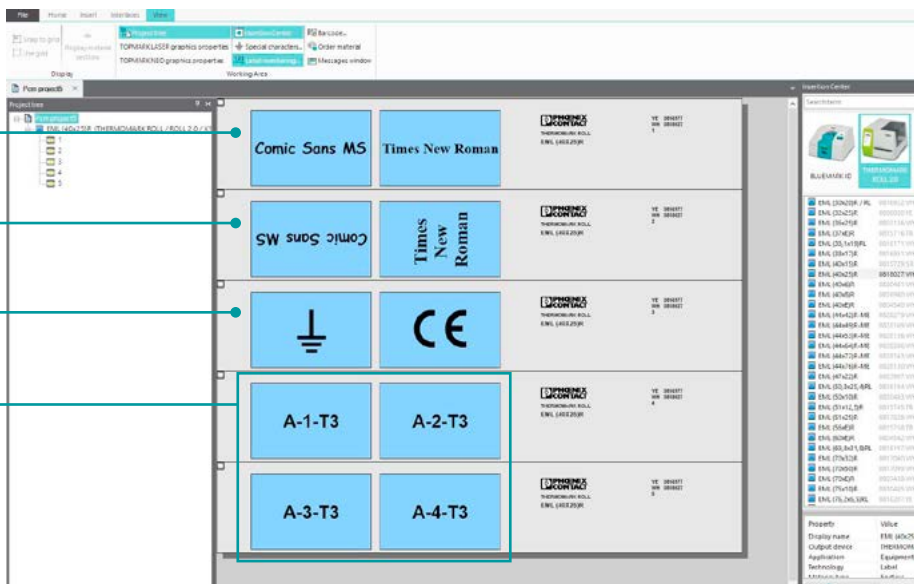


Label numbering sample



Examples

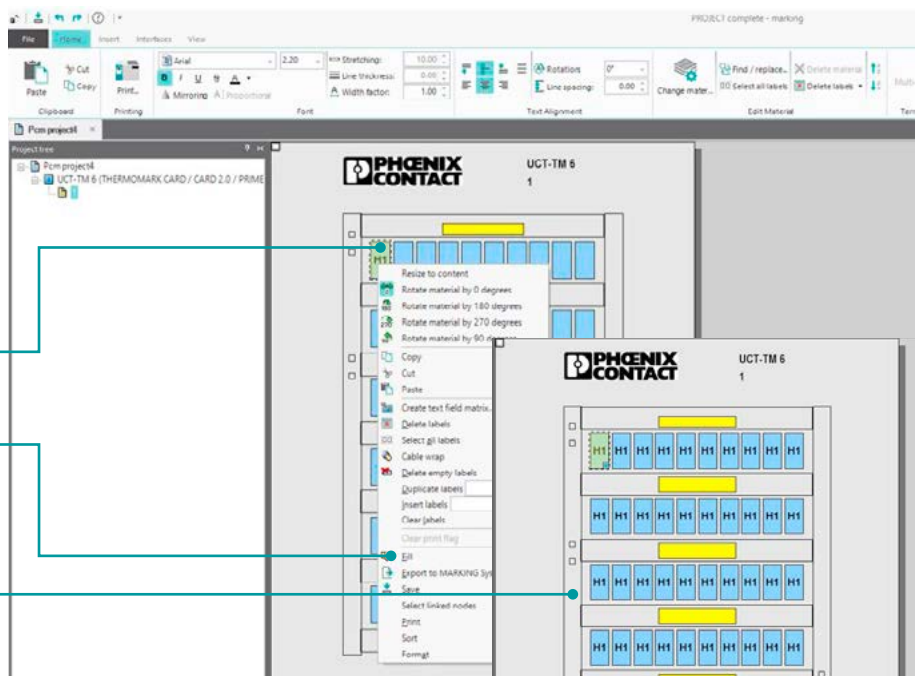
- Font style and size
- Text rotation
- Symbol
- Enumeration with the prefix A- and postfix -T3



Using the Auto Fill function

This fills the remaining markers with the same content

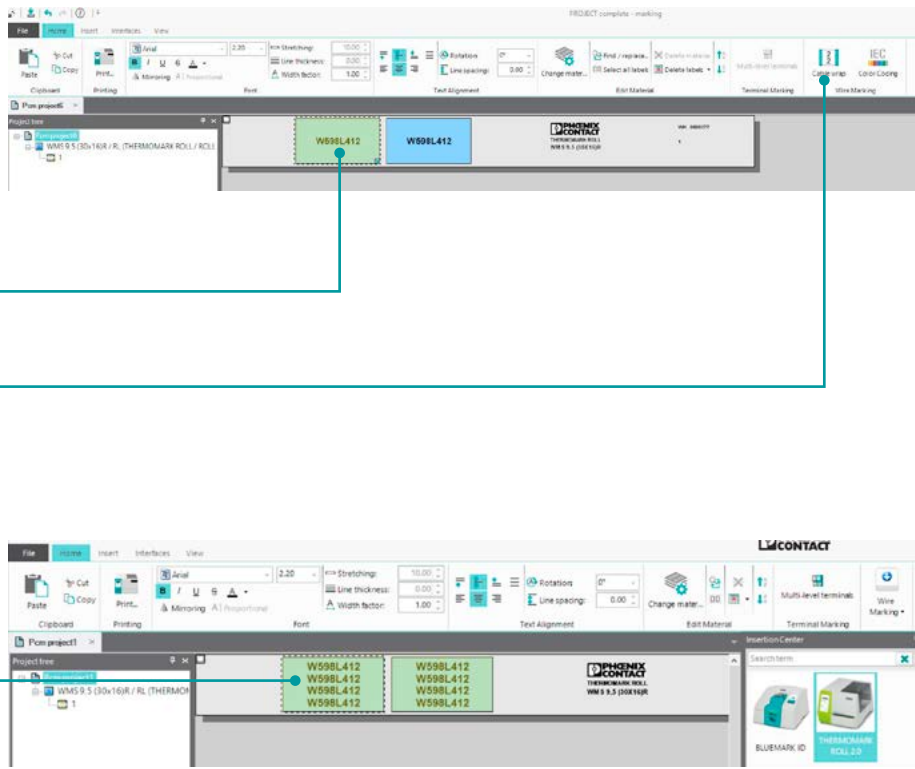
- Only available for labels with multiple rows of markers
- Enter data into the first marker
- Right click on the first marker and select Fill
- The remaining markers are filled with that data



Using the Automatic wire marking function

Create 360° visibility, ideal for wire marking

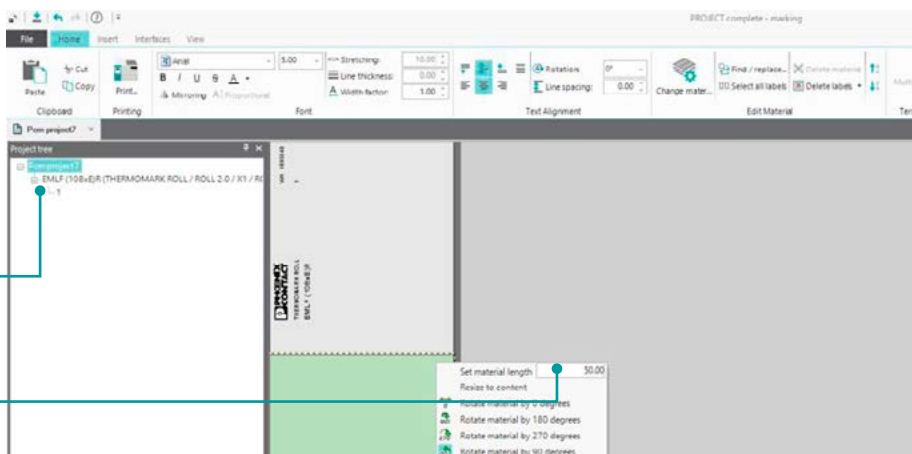
- Enter the data on the wire marker
- Make sure the marker is selected as indicated by the green highlight
- Select Cable wrap under the Home tab



Setting the length of endless material

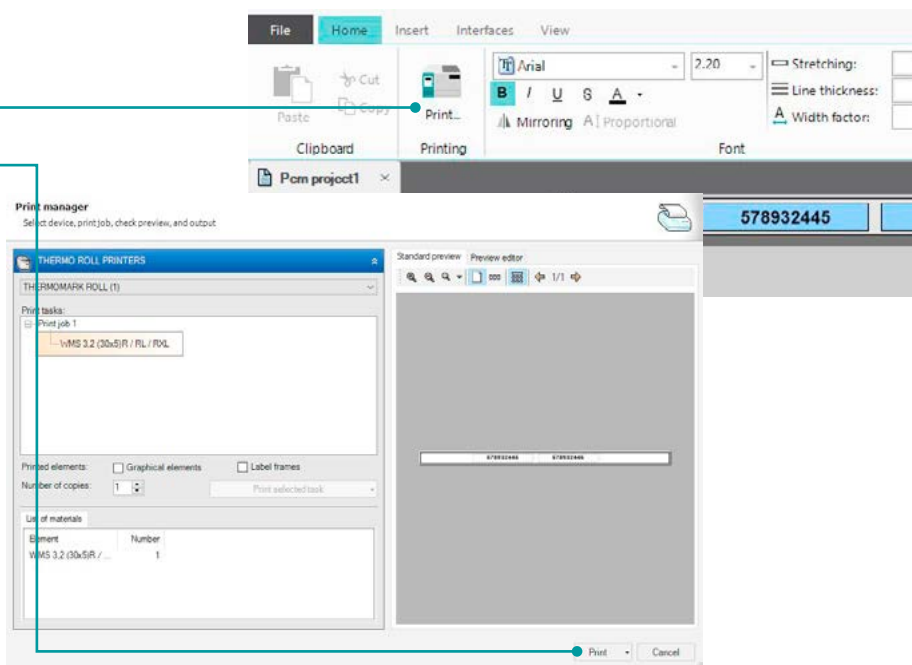
Unit of measure is metric by default.
Change the unit of measure in Options.

- Select an Endless material (designated with an “E” in the parentheses)
- Right click on the marker and under “Set material length” type in the desired length. Hit enter to apply.



Print

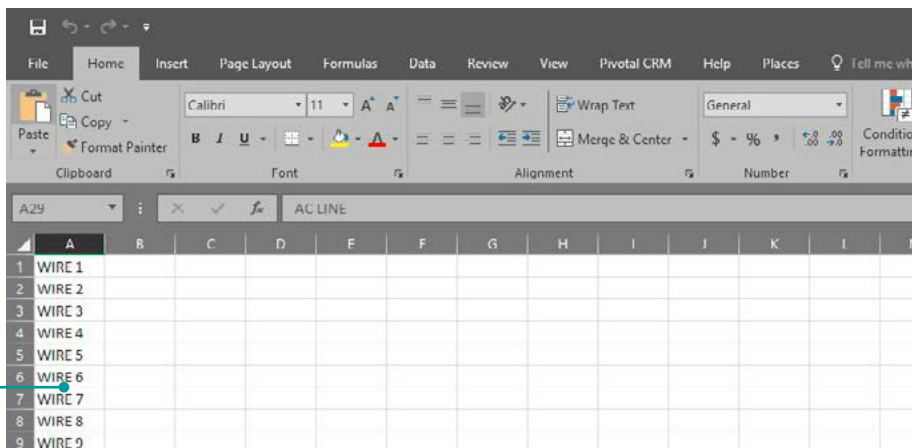
- Click to Print
- Click Print in print manager



Importing data from Excel

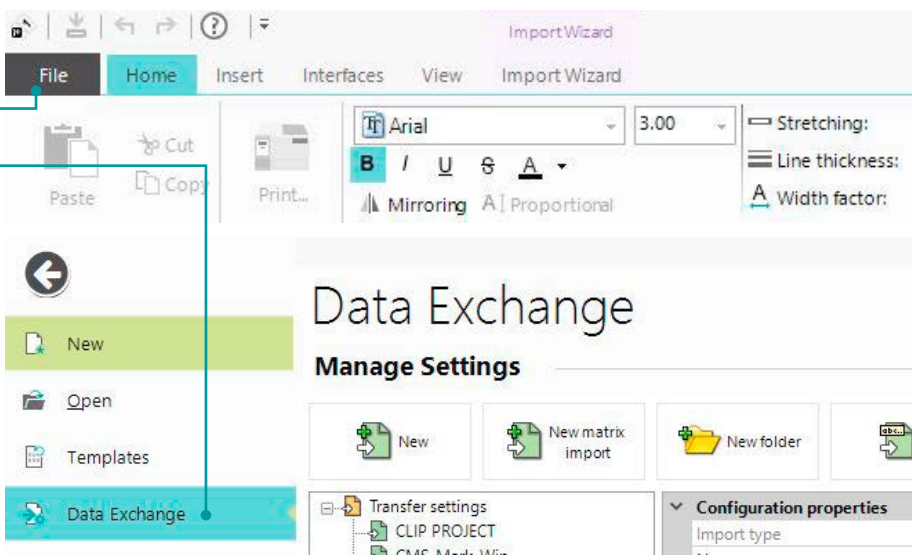
Data can be created in Microsoft Excel (or another source) and imported into PROJECT complete. This requires an initial configuration of the Transfer Setting Manager.

- It is important to input the data into a single column of Excel. File must be saved and closed to import.



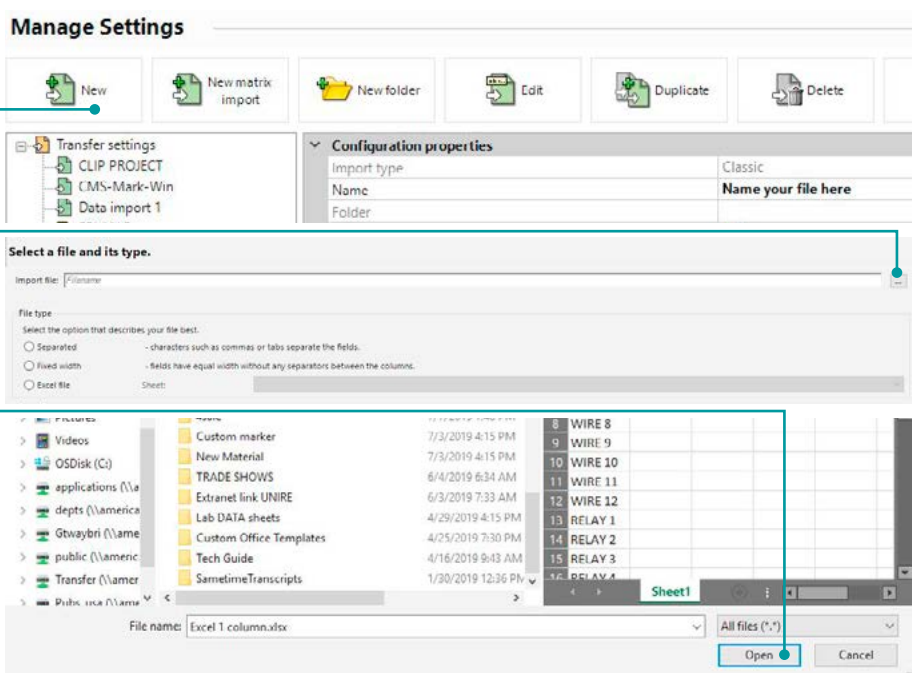
Excel import continued

- Click File
- Click Data Exchange



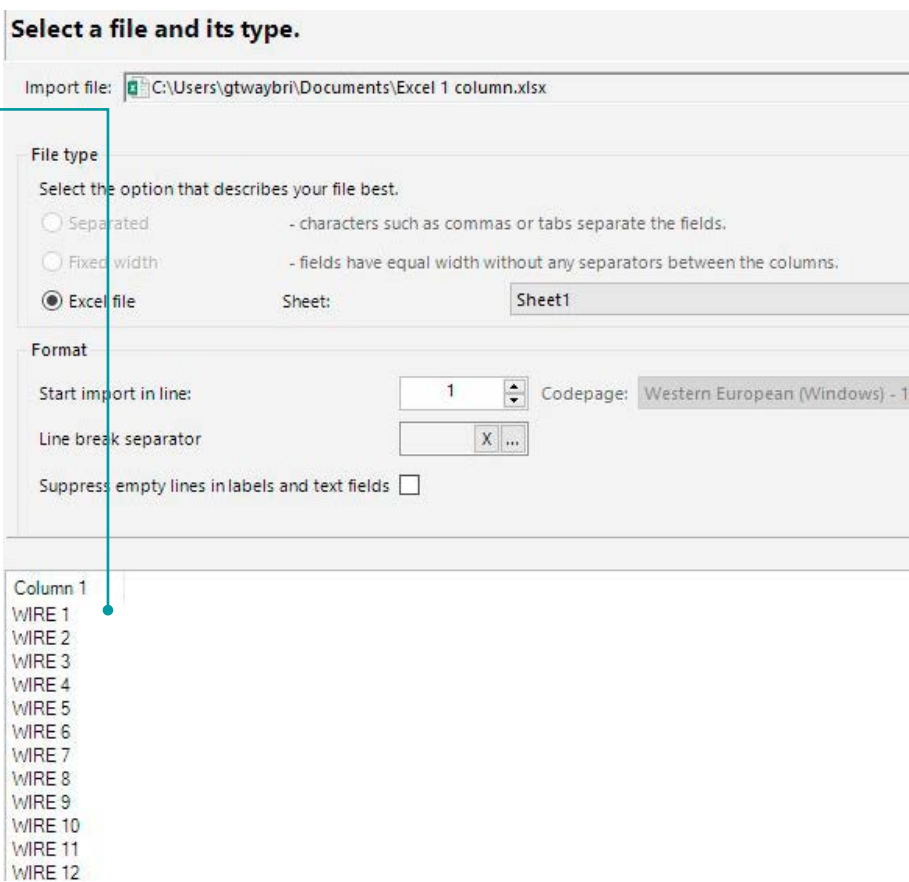
Excel import continued

- Click New
- Click the Browse button to find the Excel file (You may have to change to All files to find the Excel file)
- Click Open



Excel import continued

Preview the data

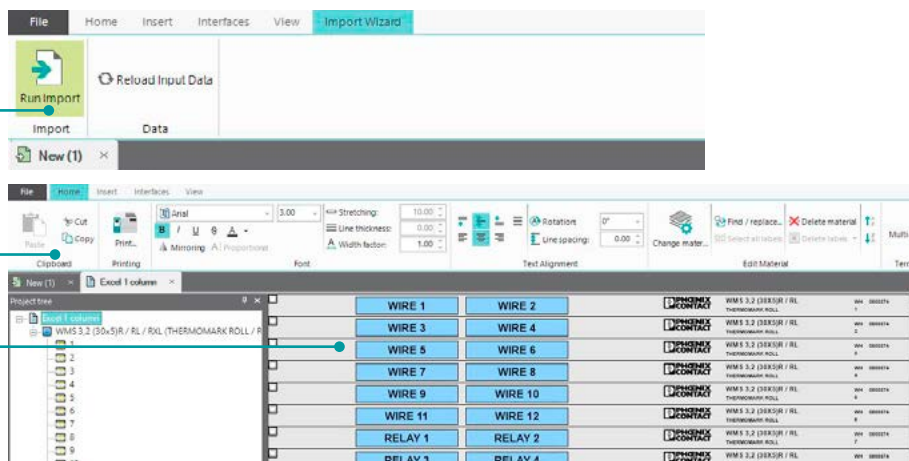


Excel import continued

Click Run Import

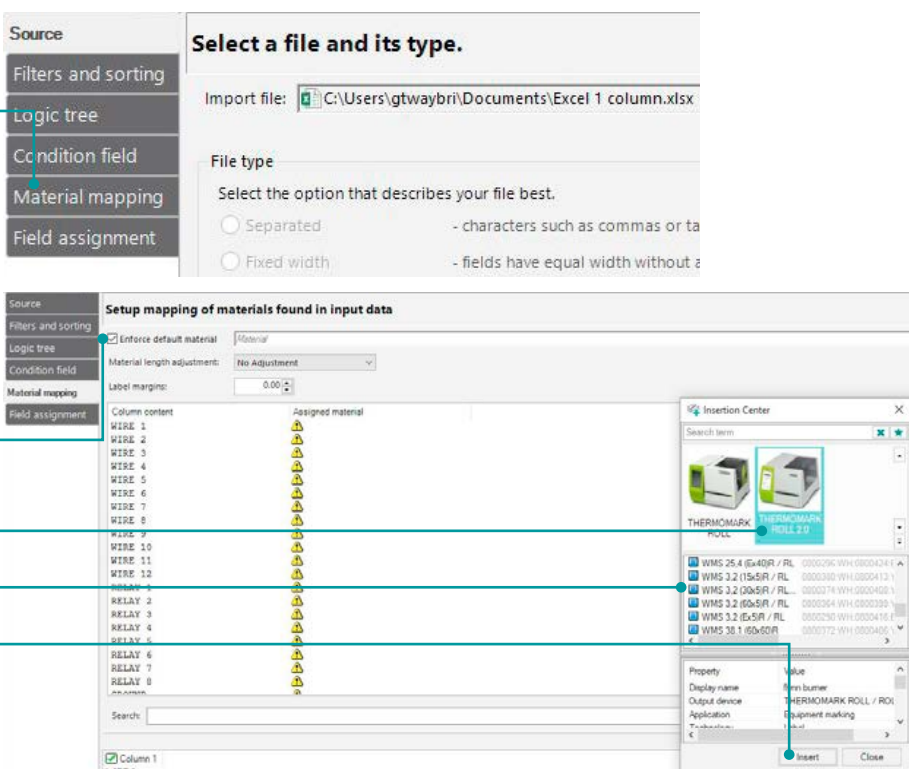
The file has been imported and you are returned to the standard view

You may make any changes as needed and print the project



Excel import continued

Click Material mapping



Click Enforce default material. The insertion center will automatically pop up

Select your printer

Select the desired material

Click Insert

Inserting graphics

Project complete supports any image file (.jpg, .tif, .gif, .bmp, etc.). Pure black and white is recommended for best print quality (unless using the Bluemark ID color printer).

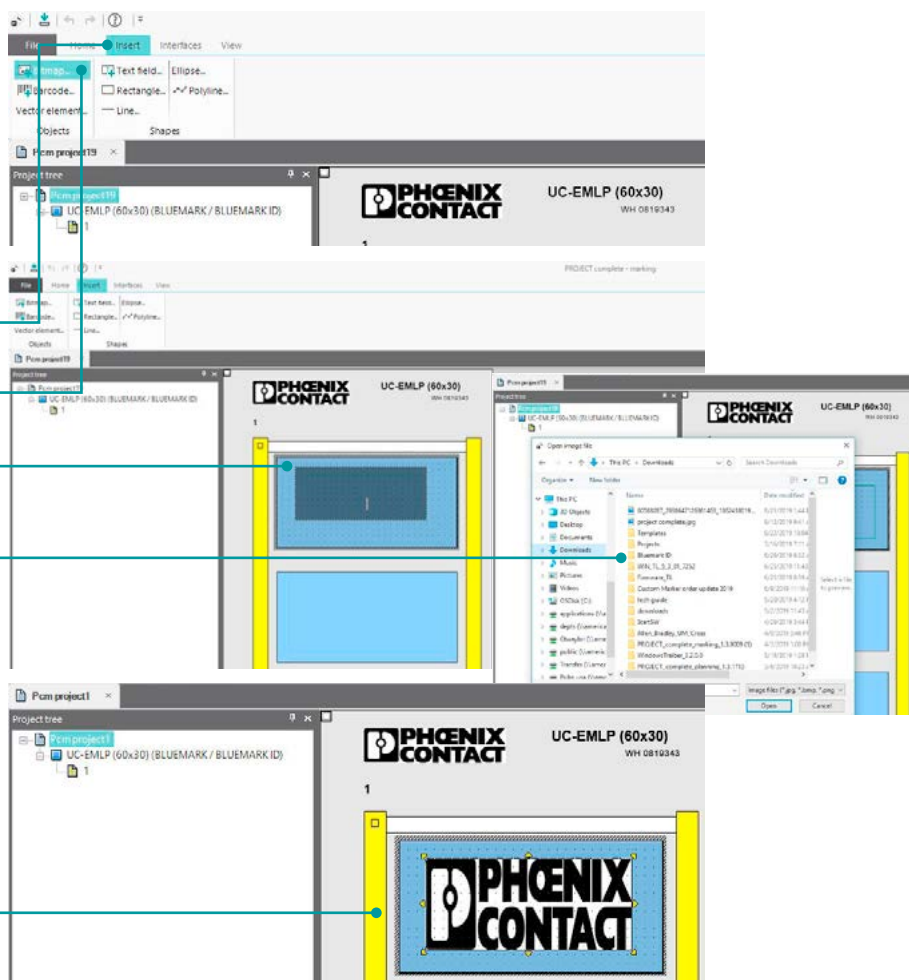
Select desired material and click Insert at top. Click on material.

Click Bitmap

Draw a box for estimated size of graphic

In the pop-up window, browse to select graphic

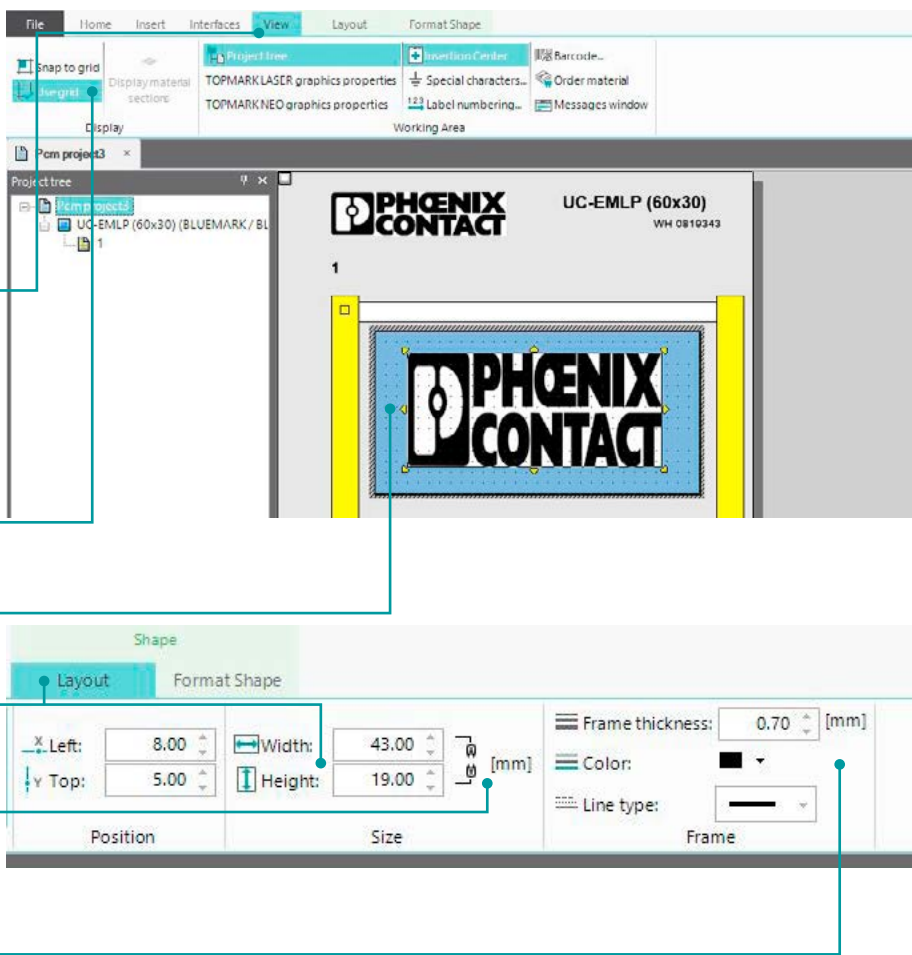
Use the yellow "grab points" for resizing the graphic



Re-sizing and positioning graphics for specific requirements

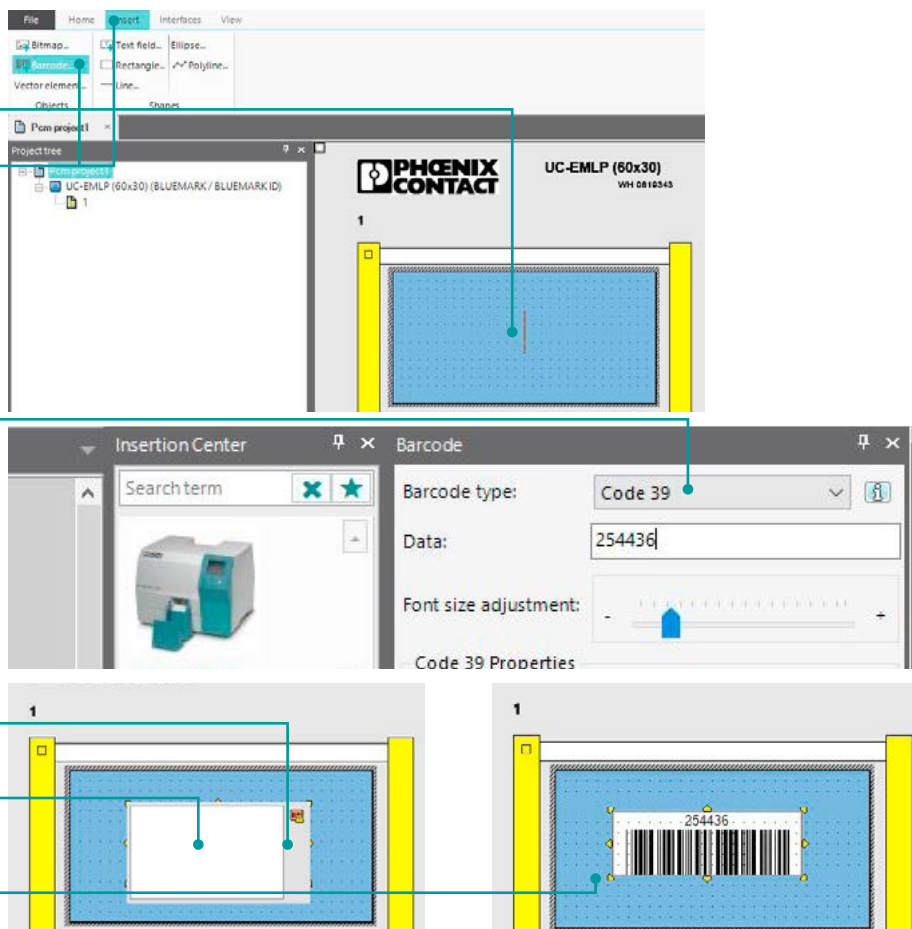
A grid helps visually lay out the graphic on the label

- Need to be in View
- Click in marker area to use the Visual grid and Snap to grid (graphic must be highlighted for this menu to be visible)
- Toggle Visual grid and Snap to grid on or off, depending on preference
- Visual grid and Snap to grid turned on
- Click layout and input specific dimensions for width and height
- To change the width and height independently, click the chain icon to break
- The Frame option outlines the graphic. Adjust the line thickness and choose line type from the dropdown



Inserting barcodes

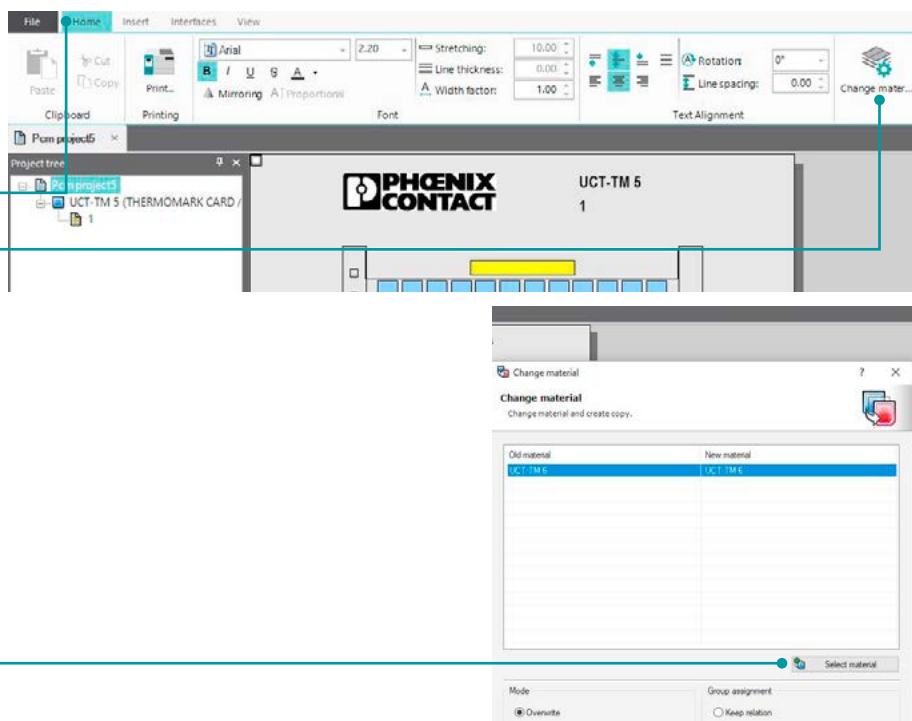
- Click to highlight the marker
- Click insert and select barcode
- Use dropdown to choose barcode type
- Use the mouse to draw a box where you want the barcode
- Type in white area and hit enter
- Use the yellow "grab points" to resize barcode if needed



Change material wizard

This wizard is helpful for changing the material type of an existing project

- Click the Home tab
- Click change material
- Then click Select material

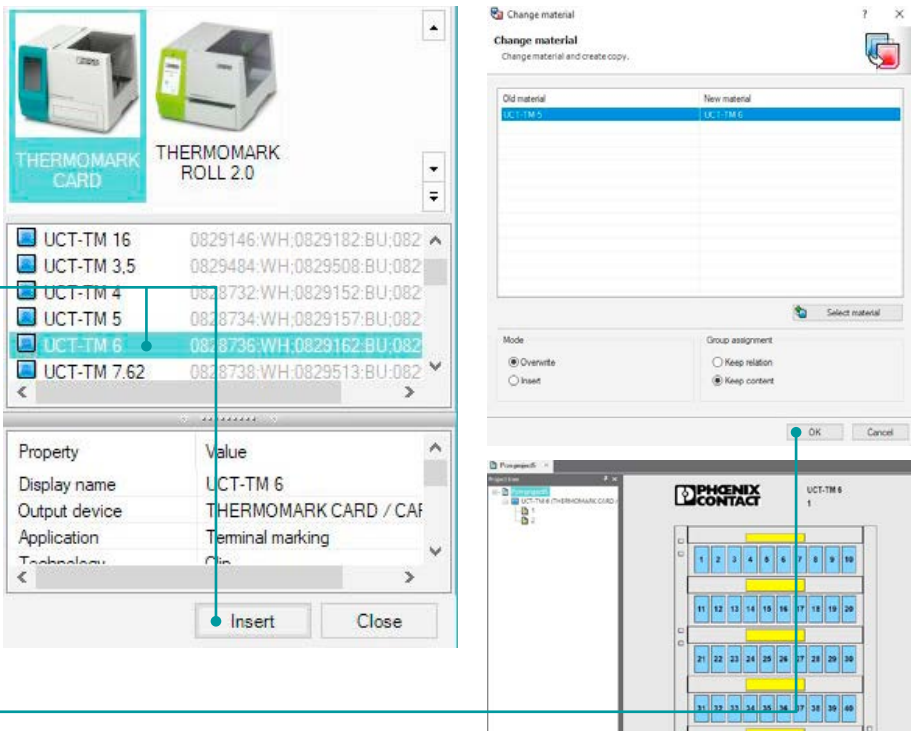


Changing material continued

You can change the material to any type regardless of material type or printer

Choose material and click insert

Click OK



Template build continued

Inserting text fields

Input field: blank text field where data can be entered

Permanent field: text field with present information which cannot be altered, preventing changes to custom template

Represents a permanent field

Represents an input field



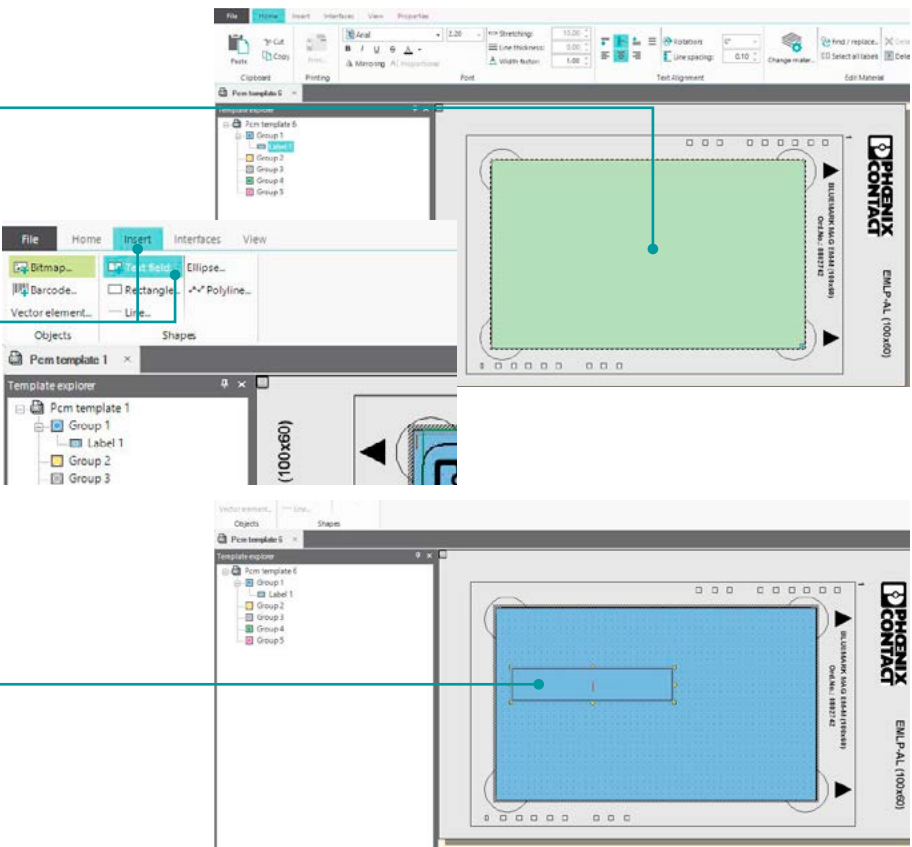
Template build continued

Highlight template

Click View tab and choose Snap to grid and Use grid

Click Insert and select Text field

Draw box the estimated size of text field (can be adjusted later)



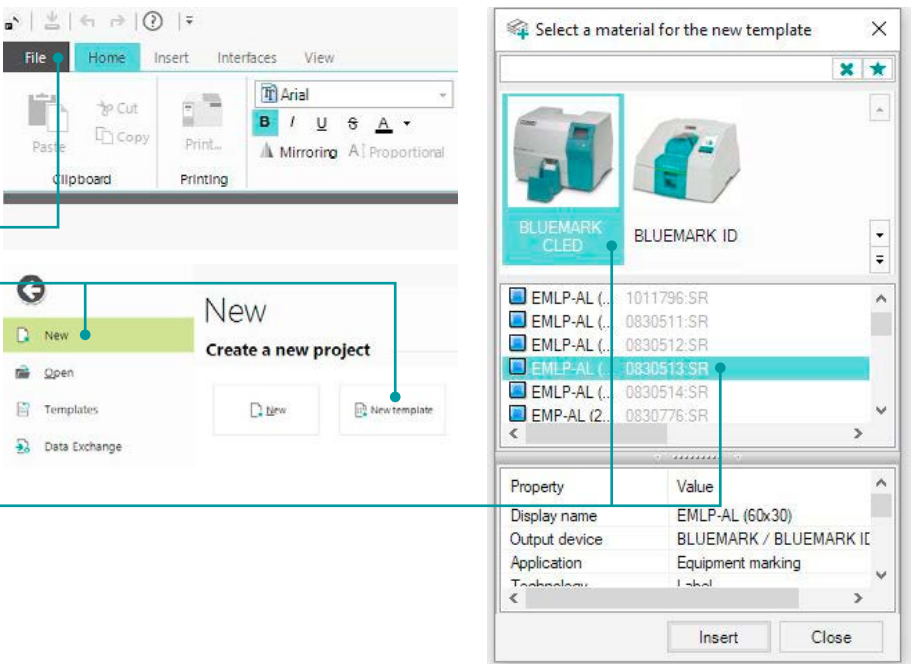
Starting a new template

PROJECT complete offers the template creation that is used to design custom labels on existing materials

Click File

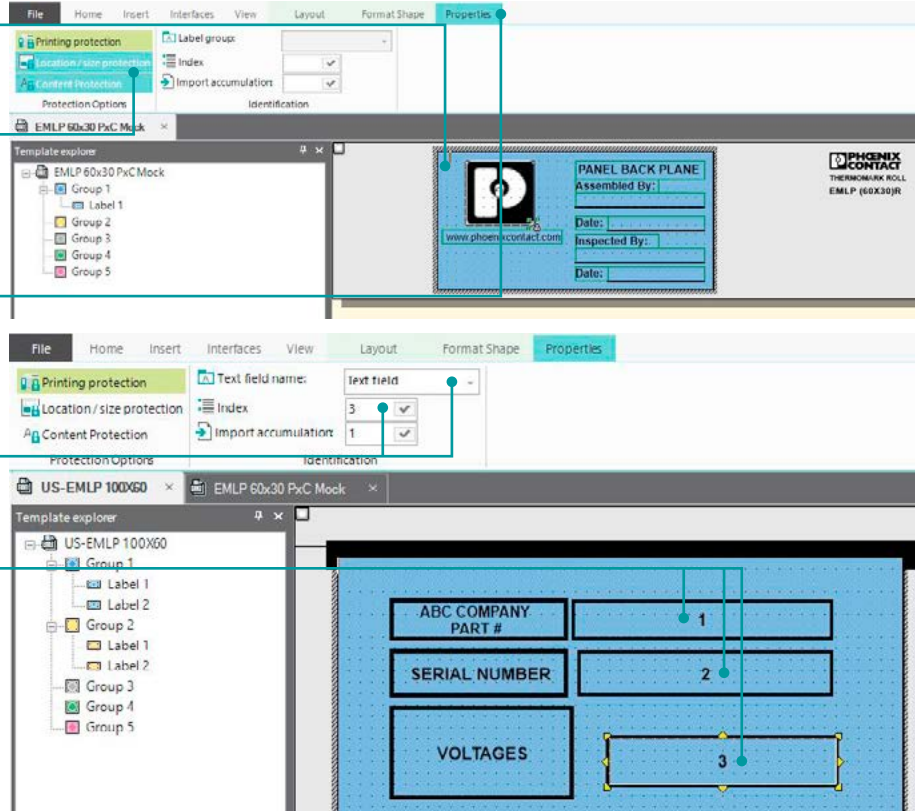
Click New and New template

Choose printer and material



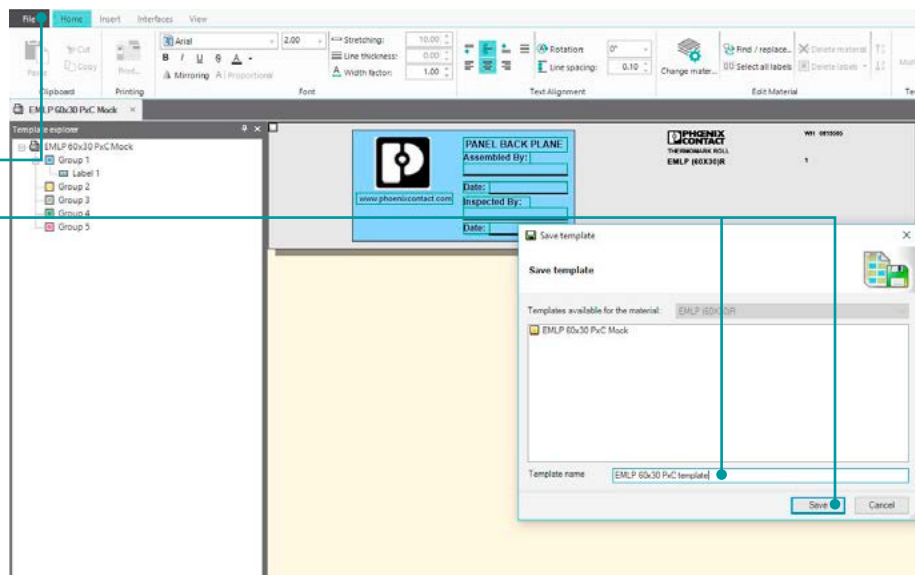
Template build continued

- Click area to be protected
- Click Content Protection and Location Protection.
This locks the graphics and text fields so they cannot be changed.
- For indexing through text fields, you need to click on Properties to access the text field name and number.
- Click in the Text field and give it a name (optional), hit Enter. Give it a number in the Index box and select the checkmark.
- Indexing example, 1, 2, 3



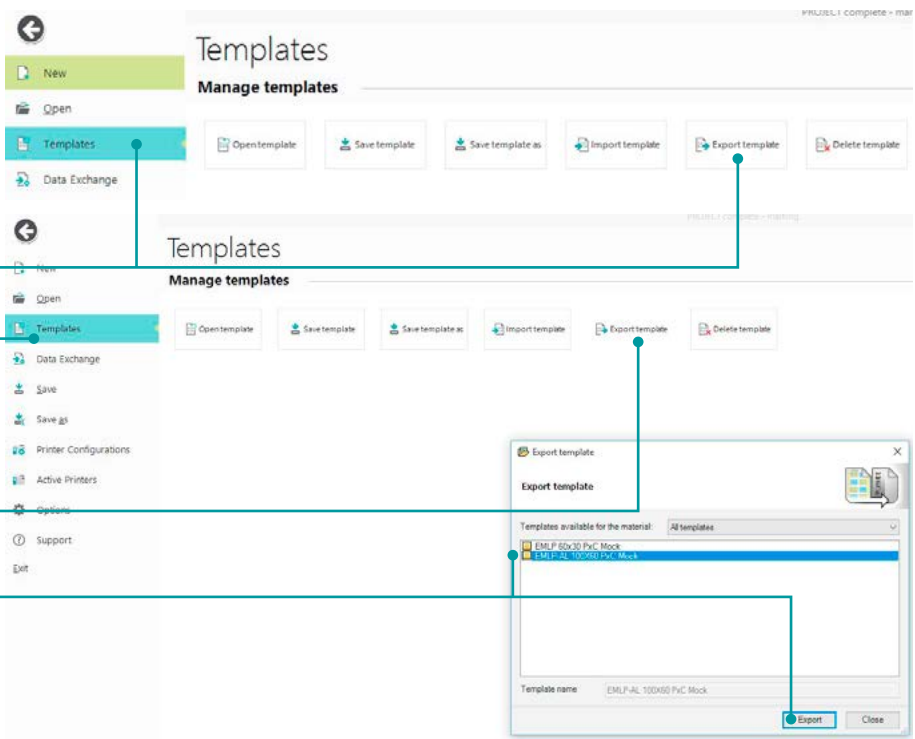
Template build continued

- Saving the created template
- Click File, then click Save as
- Name the template and click Save



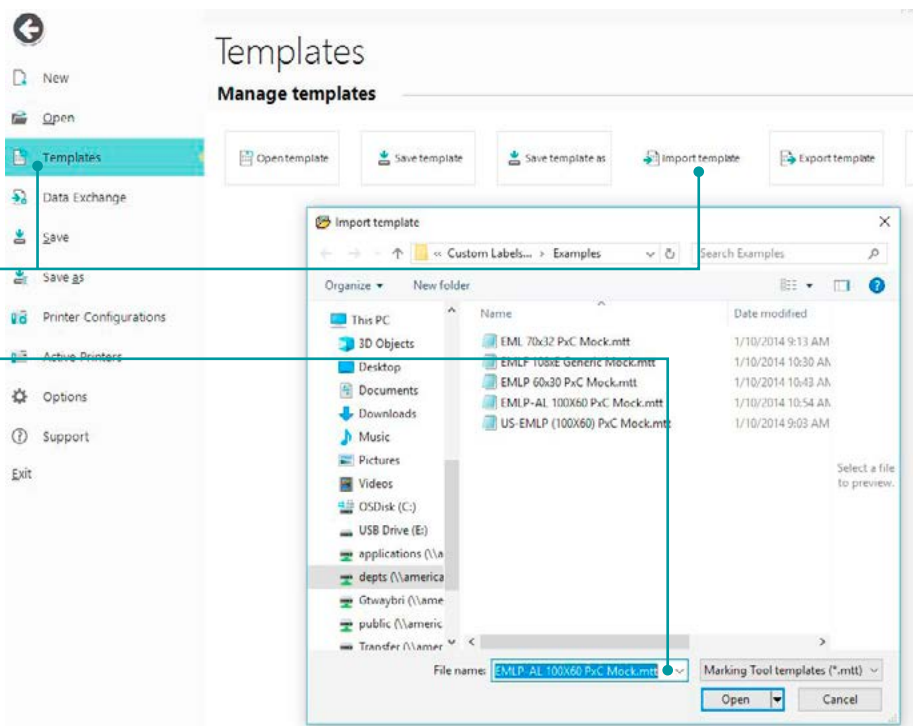
Template build continued

- Exporting the template allows you to save the template outside of the PROJECT complete library for saving to other computers.
- Click file Templates, Export template
- Select the template to be exported
- Click Export template and save file in desired location
- Select the template to be exported and click Export



Template build continued

- Importing templates adds templates to the PROJECT complete library that were designed on another computer.
- Click file, Templates, and select Import template
- Select previous exported template and open to view from new location

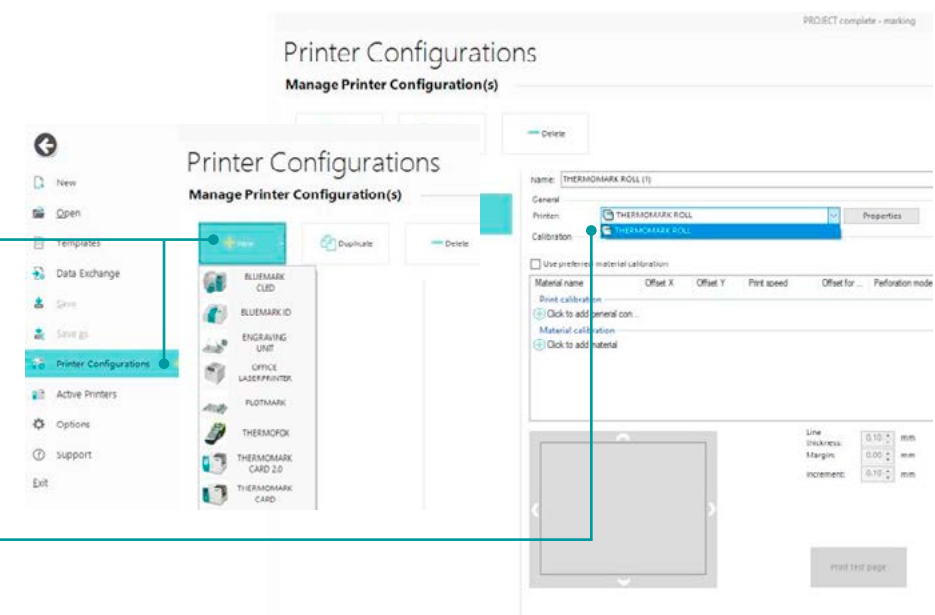


Setting up a printer

Note: Make sure you have the printer driver installed before completing this step.

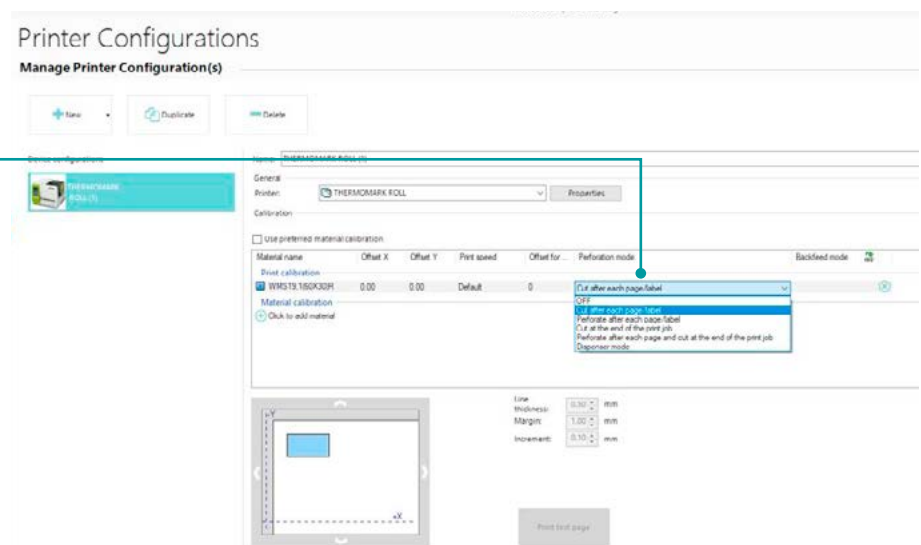
Click file, Printer configurations, then click New and select printer.

Then click drop-down box and select the printer.
Your printer is now set up as an output device to print.



Cutter options

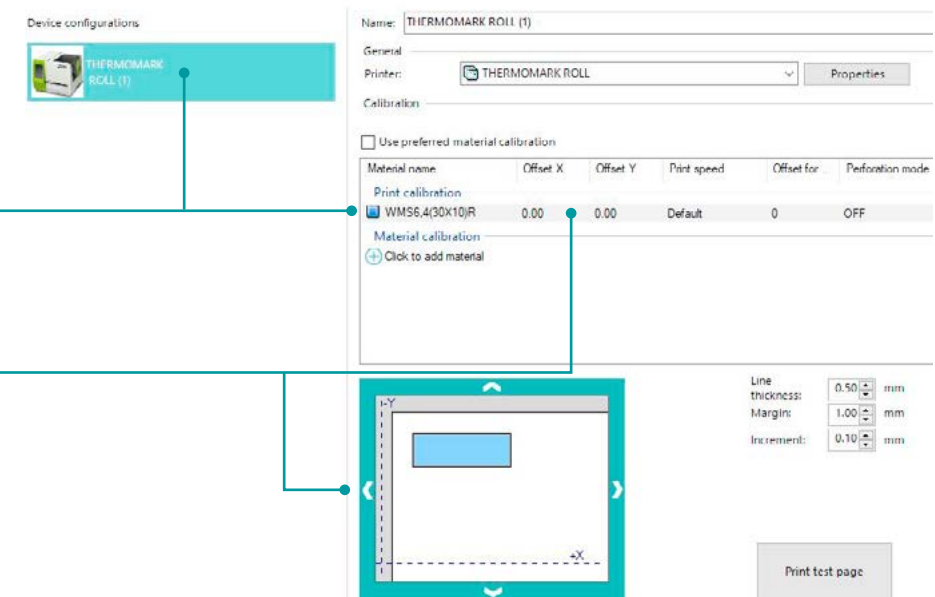
In the Printer configuration area, click Print calibration, choose material then double click below the Perforation mode and select the type of cut or perforation needed.



Setting print alignment and speed

Click file, printer configurations, choose the printer, then in Printer calibration choose the material needed to be aligned.

Double click under the Offset X or Y depending on how the alignment needs to be adjusted and click up or down arrows to make adjustments.



You are now familiar with some of the most common functions of the PROJECT complete Marking software to create standard marking files and send them to a printer.

Any questions?

Please call our Technical Support at 800-322-3225 and ask for a printer specialist.

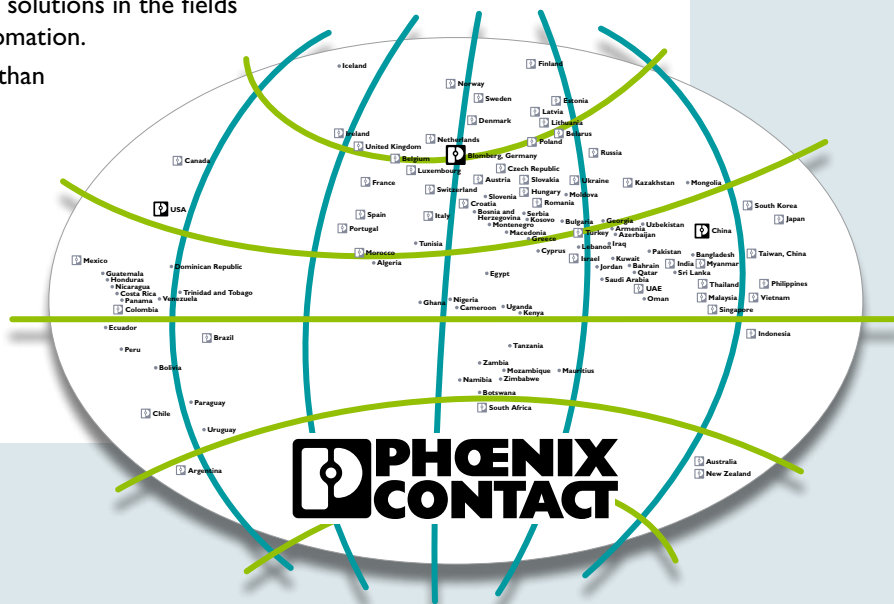
Thank You!



Ongoing communication with customers and partners worldwide

Phoenix Contact is a global market leader based in Germany. Our group is known for its future-oriented components, systems, and solutions in the fields of electrical engineering, electronics, and automation.

With a global network reaching across more than 100 countries and 16,500 employees, we can stay in close contact with our customers, something we believe is essential to success. The wide variety of our innovative products makes it easy for our customers to find future-oriented solutions for multiple applications and industries. We especially focus on the fields of energy, infrastructure, process, and factory automation.



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