

## **Application Note:**

## **Customizing TEMPpoint Application with Company Logo**

This application note describes how one company turned the TEMPpoint ready-tomeasure application into their own custom chart recorder used for measuring furnace temperatures for uniformity surveys.

Many customers use our ready to measure applications without any changes. They acquire signals to real-time displays, save to disk or send data to Microsoft Excel. Often times customers like to "make it their own" by adding their company logo. This application note shows how this company did that in Measure Foundry. This custom application is now used to perform uniformity surveys AND was added as a new instrument to their product offerings. All with minimal programming effort!



## ADDING COMPANY LOGO

Figure 1. Standard TEMPpoint application with the chart recorder window open. Notice TEMPpoint logo is in the lower right hand corner of the application.

**Step 1**. To add your company logo to a ready-to-measure application in Measure Foundry open the TEMPpoint application by clicking on File $\rightarrow$ Open Examples $\rightarrow$ Ready to Measure $\rightarrow$ TEMPpoint.mfproj.



Figure 2. TEMPpoint application source code open in Measure Foundry development environment.



Step 3. Double click Image component, select image, run the customized program.

Foundry				
Properties of Image: Im	age		Groups	Display Components
<ul> <li>Enter the na</li> <li>grph_ Image</li> <li>Select an in</li> </ul>	me of the Image Component. nage for display. Select image		<ul> <li>Form Overview</li> <li>All Components</li> <li>Application Control</li> <li>Application Flow</li> <li>Components</li> <li>Compound Controls</li> <li>Connectivity</li> <li>Custom Forms</li> <li>Data Acquisition</li> <li>Digital Filters</li> </ul>	Search: Clear Bar Graph Chart Recorder Digital Display Gauge Label Label LED
Select image				
Look in:	CAL	🖌 🖸 🖉	₽ 🛄 •	(1073x352)
My Recent Documents Desktop My Documents My Computer	File name:       E&M Cal Logo.jpg         Files of type:       All (*.ipg,*.ipeg,*.br         Open as read-or	mp;*.ico;*.emf;*.wmf) nly	V Open Cancel	EXCAL Lalibration Service
C Back Next E	The component draws an image element	ent.		
Ok Apply Cancel			Measure Foundry	



Figure 3. Electronic & Mechanical Company logo added to standard TEMPpoint application.

This operation took around ten minutes to complete and allows companies to deliver custom ready-to-measure test and measurement applications.

Data Translation Europe/Asia sales@datatranslation.eu www.datatranslation.eu