**QuickStart Install SPTK**

**MCD-2024MAR21**

**(Start of Production for PDMNA, PPP2, PCA2, PDMAP, PME1, PMEOP and PTK2 – 3/21/2024)**

=========================== **GM Supplier Toolkit**=========================

The GM Supplier Toolkit is comprised of three (3) separate packages. The GM Launch, NX Config Package (NXCP/SP) and GM Supplier Toolkit. See the sections below for information on each of these packages.

Refer to the "GM Supplier Software BOM MCD-2022MAR21.xls" on the GMSP website for the software packages required and their locations.

If you have difficulty finding the software packages on the GTAC website, please contact GTAC directly at 800-955-0000.

Siemens GTAC Website: <http://www.plm.automation.siemens.com/en_us/support/gtac/>

============================== **GM Launch** ============================

Current version is:

GM Launch 6.1 (May already be installed, this has not changed)

Download the following file from the GTAC website and save in a temporary directory:

gmlaunch6.1.zip

Create a directory called:

C:\Program Files (x86)\Hewlett-Packard

Then unzip the gmlaunch6.1.zip file into the directory you created above.

**GM is currently using Java 8 version 131 32 and 64 bit. Suppliers using Tecnomatix should use this version of Java. All other suppliers can use Java 8 version 131 or higher.**

Creating a short cut on the desktop for GMLaunch (menu):

Go to your desktop, right click on mouse and select: new > shortcut

A "create shortcut" GUI will come up, select browse then go to the directory you created above along with the subdirectory of gmlaunch6.1 which was created when you unzipped the file above and select the file: start\_gmlaunch6.1.bat then select "OK" and "next". You can then name the shortcut whatever you want before selecting, Finish.

If you would like to change the icon for the shortcut you can right click on the new shortcut (on desktop), select properties, change icon, select OK to choose an icon and then browse. Go to the gmlaunch6.1 directory above and select the gmlaunch\_icon.ico file, select open, then OK, OK.

Create a directory called:

R:\data\gmlaunch

\*\*\* The SUGGESTED location for the gmlaunch.dat file for easier maintenance is a shared drive. The SUGGESTED shared drive and directory is R:\data\gmlaunch but it may also be put on the local C drive or another shared drive.

Download the following file from the GMSP website:

GEES\_sample\_gmlaunch\_dat\_MCD-2024MAR21.txt

Rename this file to “gmlaunch.dat” and save in the directory created above.

For NX/Toolkit PC's without GM TcUA, simply ignore any references to TcUA within this file.

Most of the variables in the file will not require modification and should be left alone. In most cases, the only variables that may need to be modified are listed below:

If you installed items in locations other than the suggested or default locations or you have used a different drive letter, then you may need to modify the following variables:

EDS\_PDM\_SVR\_ROOT= R:\data\pdmsite - Confirm Path (Part of TcUA install)

EDS\_CAD\_SVR\_ROOT= R:\data\cadsite - Confirm Path (Part of next section)

UGS\_LICENSE\_BUNDLE= GMS4060 - your Bundle/Package name(s).

SPLM\_LICENSE\_SERVER= 28000@\_\_\_\_\_\_\_ - your license server(s).

SPLM\_LICENSE\_BUNDLE= GMS4060 - your Bundle/Package name(s).

**\*\* The license variables may be set as system variables instead of in this file.**

\*\* If you do not use the "R" drive and/or path \data\pdmsite (part of the TcUA install) then you must edit the line below in each database stanza that your site uses.

\*\* If you did not use "R" drive and/or directory path \data\pdmsite then you need to edit

the line below and input the correct drive letter and/or path.

EDS\_PDM\_FCC\_START\_DIR\_PATH= **R**:\data\pdmsite\tccs

If you did not use the suggested location for the gmlaunch.dat file you will have to edit the file gmlaunch6.1.bat in the directory created in the first part above with the location of your gmlaunch.dat file (this should be R:\data\gmlaunch\gmlaunch.dat on two lines) which is already the setting in the standard file. If you used a different drive letter but the suggested path you will only have to change the drive letter in the path for the GMLAUNCH\_DAT\_FILE variable **on both lines within the file.**

=================== **NX Config Package (NXCP & NXSP)** ====================

New versions are:

NXCP 2007a7 & NXSP 2007a8

Download the following files from the GMSP website:

nxcp\_2007a8\_2024XXXX.zip (See BOM for actual package)

nxsp\_2007a8\_2024XXXX.zip

Create a directory called:

R:\data\cadsite\nx2007\scripts

\*\*\*\* To save yourself from having to edit files, etc. you should use the R drive (Shared drive) instead of the C drive but the C drive or another drive will also work.

In this directory unzip nxsp\_2007a8\_2024XXXX.zip

Within this directory there is a file called “nx2007\_base\_include\_xxx.dat” (xxx=wrn or gmk) and if you do not use the suggested path for NX or the Supplier Toolkit you will need to edit this file to change these variables.

\*\*\* NON NX Users

* If NX is not installed, gmlaunch will be unable to find Teamcenter
* If NX is not installed, comment out the following variables in the “nx2007\_base\_include\_xxx.dat”

***DEPENDENCY\_NX=%UGII\_BASE\_DIR%\ugii\ugii.bat***

***DEPENDENT\_FILES=%DEPENDENCY\_NX%***

Create a directory called:

R:\data\cadsite\nx2007\nxcp

\*\*\*\* To save yourself from having to edit files, etc. you should use the R drive (Shared drive) instead of the C drive but the C drive or another drive will also work.

In this directory unzip nxcp\_2007a8\_2024XXXX.zip

- Create a directory: R:\data\ugpdl\nx2007\runlogs (Use same drive letter as used above)

**IMM Ribbon (OPTIONAL & requires additional Siemens IMM Module License)**

Integrated suppliers that have purchased the separate **IMM Module** license from Siemens may enable the IMM Ribbon using the steps below:

* Download and deploy IMM – see attached IMM install instructions



* edit R:\data\gmlaunch\gmlaunch.dat file
* Set **GMUG\_IMM\_MODE=1**
  + **\*\*Note, there is no requirement to use the IMM Ribbon. Standard NX materials assignment functionality will still work as normal when using the supplied gm\_materials file. To continue to use the gm\_materials file, leave the GMUG\_IMM\_MODE variable set to 0. The gm\_materials file must be downloaded monthly to keep up to date with the GM Materials in the managed mode IMM. A new gm\_materials file will be posted on Supply Power under the GEES Section monthly until further notice.**
* **To learn more about IMM visit the Siemens link below:** 
  + <https://www.plm.automation.siemens.com/global/en/products/collaboration/materials-data-management.html>

=========================== **GM Supplier Toolkit** =========================

New Supplier version is:

Supplier Toolkit 2027.4.2

Download the following file(s) from the GTAC website into a temporary directory:

tk\_gpdl2027.4.2\_cumulative\_patch.exe

Open the temporary directory above in Windows Explorer and “right click” on the base installer file then the patch file listed above, **select “Run as administrator”,** then “unzip”. The default (**Highly Suggested**) install folder is C:\Program Files\tk\_gpdl2027, (C:\Progra~1\tk\_gpdl2027).

The install wizard will create the folder if it does not already exist.

Install the base version first, then install the patch version.

\*\*\*\*If you do not use the default (**Highly Suggested**) install folder but use a shared drive you may run into permission issues which may cause unexpected errors with the toolkit and checkmate. If changing the default directory, a **local directory is highly suggested.**

In your nx2007\_base\_include\_xxx.dat file you may need to change the GMPDL\_BASE\_DIR value to where you loaded the Toolkit if you did not use the **highly suggested** path above.

See the "NX Config Package (NXCP & NXSP)" section above for the location of this file.

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\*\*\*Note

The setup provided here is only for the standard Supplier Toolkit setup for a normal PD design supplier. If your site had/has a special function setup within the Supplier Toolkit you should look at the online documentation which comes with the toolkit.

GMSP = GM Supply Power website = <https://gmsupplypower.covisint.com/web/portal/home>

GTAC website: <https://support.sw.siemens.com/>