

# PLMJobManager

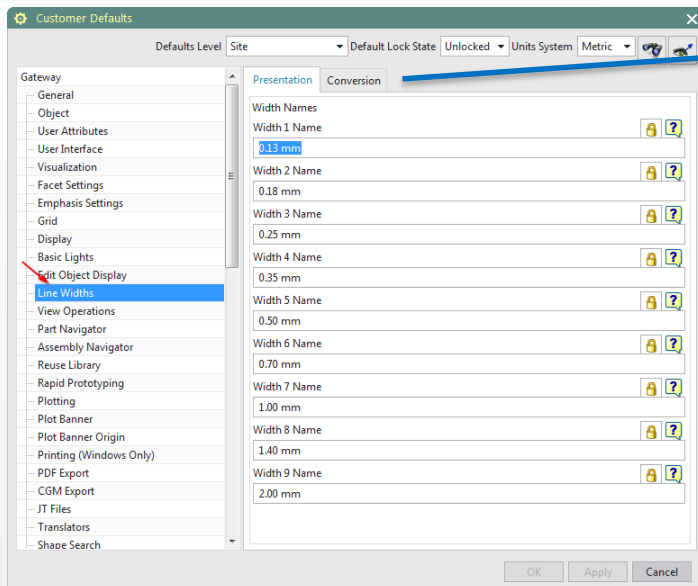
## NX –Dokumentation – convert LineWidth

Erstellt von: Josef Feuerstein

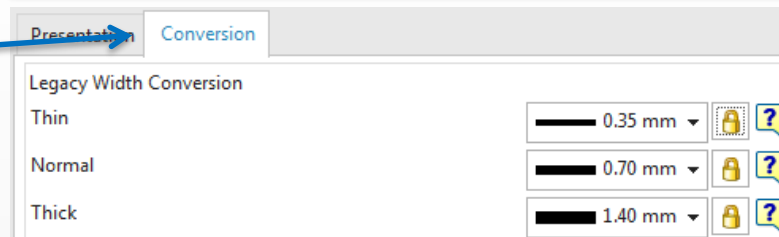
# Convert Line Width #New:26.11.2015

Before start working with NX10 or Refiling you need to setup your customer default setting regarding converting linewidth of your legacy Data.

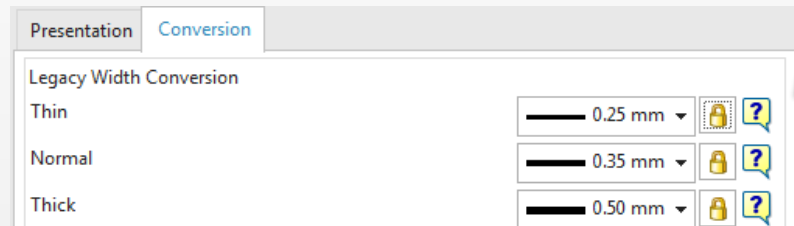
Setup definition of your default line width



Picture below shows **Siemens** default 'Line Width Conversion' settings



Regarding to most **customers** it makes sense to use the following settings:



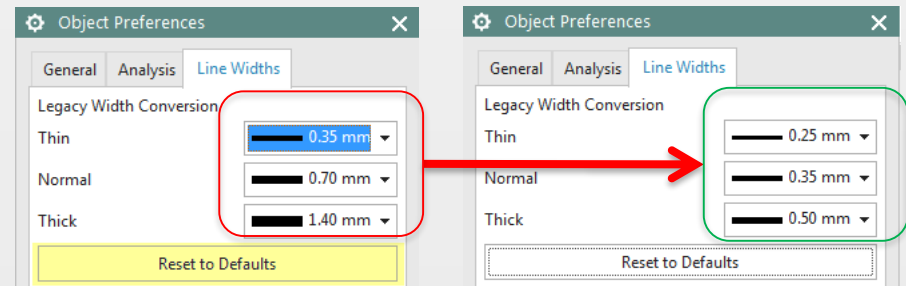
## Hint:

Setting must be defined in your customer defaults **before** usage of NX10 because NX **stores** 'Line Width Conversion rules' in the **NX Part** during **first** opening a Part. When a user changes later the Object Linewidth then user gets the convert setting that was first stored in the NX Part.

## Hint:

If You need to reset the Defaults you can use the following Dialog to reset the default line width conversion setting.

**Preferences → Object →**



# Convert Line Width #New: ISSUE: 21.02.2017

## All settings controlling convert Line with

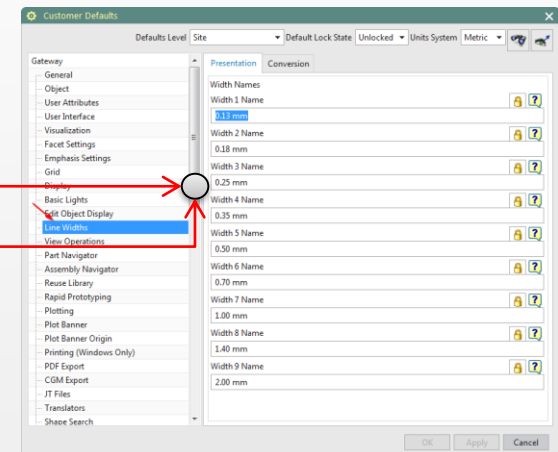
Value=#Nr#+4  
Example=3+4=7

### Customer defaults:

```
<PrefValues defaultLockStatus="unlocked">
<Pref Application="Gateway" Category="Line Widths" Tab="Conversion" displayValue="0.25 mm" modified="2017-01-30T17:19:49"
name="UG_thinLineWidthToNewLineWidth" title="Thin" value="7"/>
<Pref Application="Gateway" Category="Line Widths" Tab="Conversion" displayValue="0.35 mm" modified="2017-01-30T17:19:49"
name="UG_normalLineWidthToNewLineWidth" title="Normal" value="8"/>
<Pref Application="Gateway" Category="Line Widths" Tab="Conversion" displayValue="0.50 mm" modified="2017-01-30T17:19:49"
name="UG_thickLineWidthToNewLineWidth" title="Thick" value="9"/>
```

### Environvariablen:

```
REM 23.02.2016/J.Fes set UGII_CONVERT_LEGACY_XXX_LINEWIDTH_
REM # (0.25)
set UGII_CONVERT_LEGACY_THIN_LINEWIDTH_TO_NEW_LINEWIDTH=3
REM # (0.35)
set UGII_CONVERT_LEGACY_NORMAL_LINEWIDTH_TO_NEW_LINEWIDTH=4
REM # (0.50)
set UGII_CONVERT_LEGACY_THICK_LINEWIDTH_TO_NEW_LINEWIDTH=5
```



### Rules:

- 1 findet in DPV Konvertierung
  - 2 existieren keine .dvp Konvertierung
  - 3 müssen beide gesetzt sein YES !!
- dann diese Einstellungen nehmen  
 → dann die der Umgebungsvariablen UGII\_CONVERT\_LEGACY\*  
 → Verhalten wenn beide Einstellungen gesetzt sind? #New 09.01.2018/J.Fes  
 → If both settings is used then it is ensured that convers settings is updated by Values from customer default and or Environment variables (UGII\_CONVERT\_LEGACY\*)