Change kerf-offset in InkScape for lasercutting, v0.2 by A Koene.
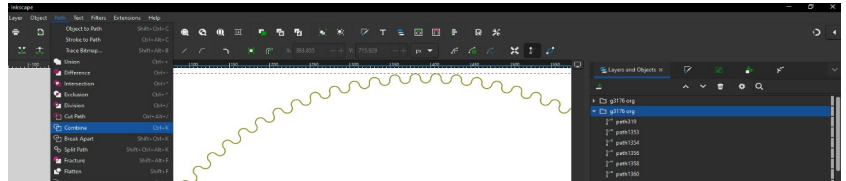
Preparation

-From Freecad 1.0, use my github "github.com/gitAjjk/ajOffset.FCMacro.py", or export e.g. Shape2DView's as 'Autodesk 2D .dxf'.
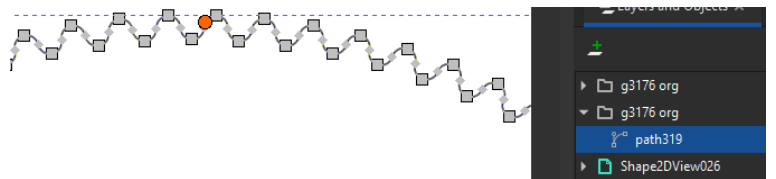-Open in InkSkape 1.3.
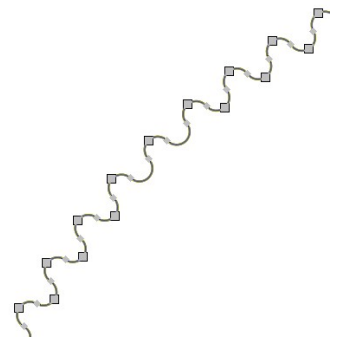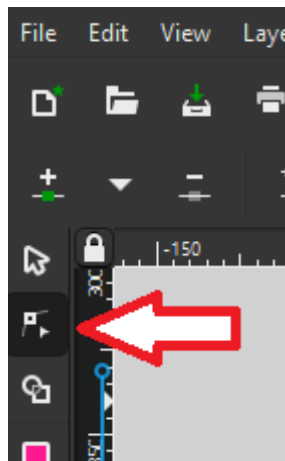-Set Stroke style > Width to 1.0 px. (Hairline can be double!!)

-menu > Path > Combine [ctrl][k]
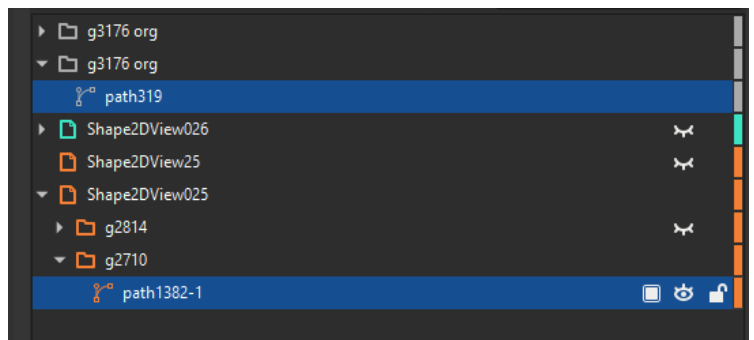to get one path for each item.

Result is a combined path:
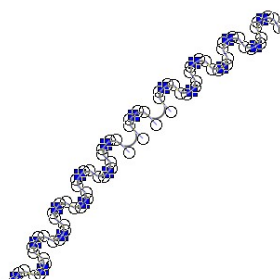(Afterwards, you can 'Break apart' if you want)

-Node Tools > Edit path by nodes [n] or **[F2]**
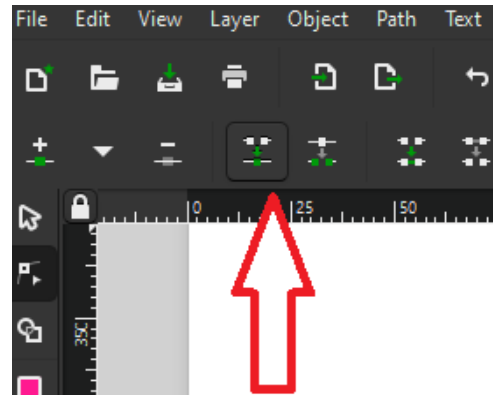You see:

-In tree, select all combined items to be given an offset

-Select all nodes (!!) with **[ctrl][a]**
You see blue indicators:
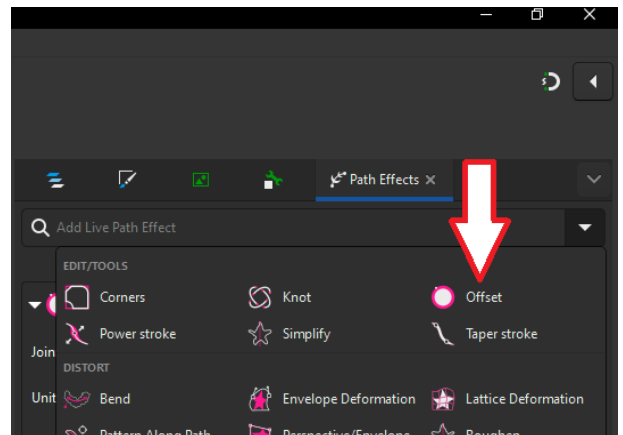
–Join selected nodes [shift][j]

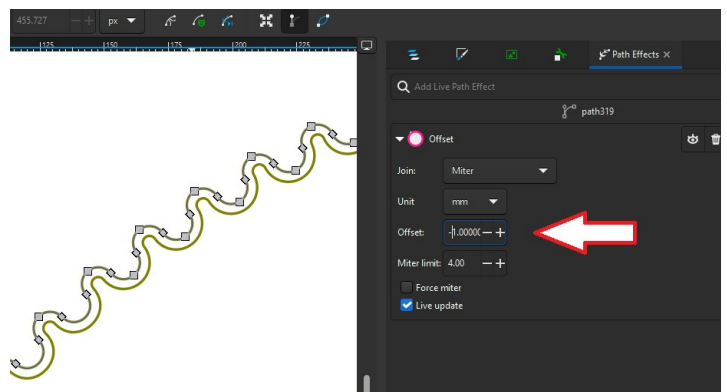(An invisible? change is applied to the selected items!)

Apply Kerf Offset

-For offsetting, selection of only 1 path, shape, clone or Group is permitted.

-**menu > Path > Path Effects… [ctrl][&],**
'Add live path effect": **Offset**

-Change **Offset** as you whish.
Negative for other side.
For lasercut: kerf / 2 ?

-Change colors of the result-paths, etc.
-**Save as** .dxf R14.

-If you get this, then you didn't select all nodes with [ctrl][a] before
'Join selected nodes'.