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Shape combining

I would love to see a feature that would permit combining shapes in a "smart" fashion.

Grouping cutouts or cavities produces a Union function, where the combined outline is cut away. Currently, this is not done cost-effectively, as there machining charges are the simple sum of the individual shapes, not that of the outline or the total area.

A different and useful combining function would be an Intersection, where the result would be to cut out only the parts that overlap between shapes. A particular application would be a component outline (or cavity recess) for a circular D-hole connector whose body shape in a square overlaying a circle. We can create a through-hole cutout approximation as a Quadruple D-Hole, but not as a cavity.

(As a component outline, this would be an ideal shape to be tagged as Non-Cutting!)

Posted By: Dave Bell on Nov 30, 2015 05:00PM Category: Whishes

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Thank you for your suggestion.

Currently you can't combine shapes in Front Panel Designer but you can import individual shapes. This might not be as convenient as trimming directly in FPD but results in cost effective cuts as well.

Please check out one of our tutorials:

<https://youtu.be/eDFIho5XvBI?list=PL4F2CAADBCDDCAFEF>

Best regards,
Diane

Posted By: Diane Haensel on Dec 01, 2015 12:56AM

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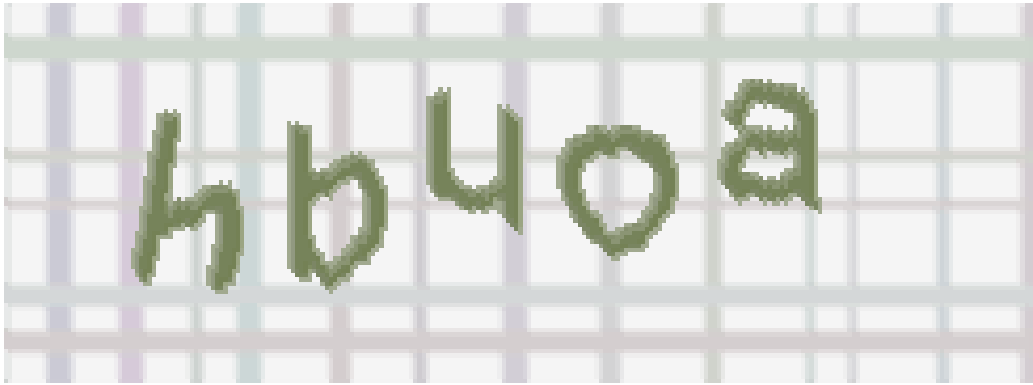
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