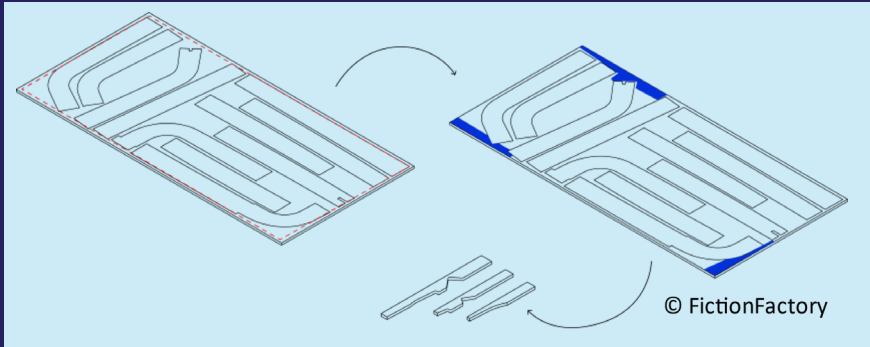


FOUND OBJECTS

A TOOL FOR INTELLIGENT
AND RESPONSIBLE NESTING



WHAT ARE FOUND OBJECTS?

FoundObjects is an open-source Grasshopper tool that parametrically creates shapes out of the leftover sheet material from CNC projects. It was developed as an output of the BetterCNCFactory team's work during their time as part of the EU-funded Better Factory project. The BetterCNCFactory team is made up of the SME Fiction Factory (The Netherlands), the artist Jesse Howard (The Netherlands), and the technology provider IAAC (Spain).

WHERE IT CAN BE USED?

The FoundObjects is being used daily in the Fiction Factory (NL) Wood workshop but is applicable in any manufacturing process dealing with CNC based nested manufacturing, including aluminium, steel, plastics, leather, ceramics.

WHAT ARE THE BENEFITS?

70%+ reduction of material waste & CO2 emissions compared to standard CNC nesting solutions with the current version

20% less sheets needed for equal output, leading to significant productivity increase

Open workflow allowing collaborating with external designers

INNOVATIVE AI-BASED WORKFLOW

Step 1: Adding projects with high priority, so called 'now projects'

Step 2: Adding internal projects from the 'waiting list'

Step 3: Adding external products from external collaborators

Step 4: Start nesting

Step 5: Generating new parts out of the leftover space with Found Objects

MORE INFO AND CONTACT

Found objects at Fiction
Factory:
www.found-objects.github.io

FoundObjects Edge
generator:
github.com/found-objects

FoundObjects Team:

Marije Remigius (SME)
marije@fictionfactory.nl

Jesse Howard (Artist)
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JAAC (Technology provider)

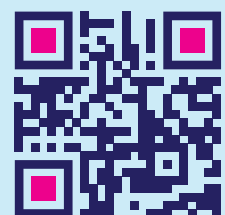
Project contact:

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ABOUT BETTER FACTORY

Better Factory is an EU-funded project that invites Small and Medium-sized Manufacturers (SMEs) to redesign their current product portfolio together with Business and Arts mentors and Technology experts.

Find out more at:



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