

PLASTIC PLATE PRESS

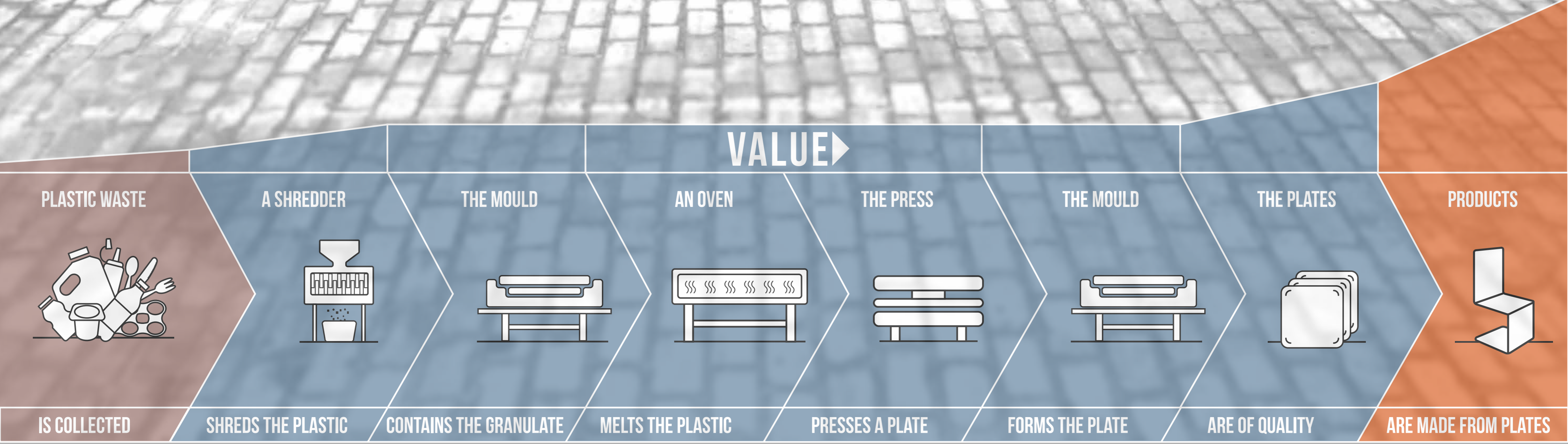
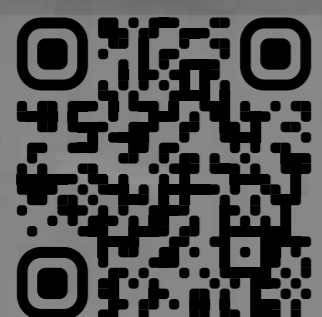
"A locally producible Plastic Plate Press for bottom-up recycling in low-resource settings"

The Plastic Plate Press is part of a production process that facilitates bottom-up recycling in low-resource settings and is intended to be produced locally and operated by locals. Therefore the design complies with the typical needs of low-resource settings. It can be

manufactured with standard materials that are commonly source-able and only simple tools that are commonly available are required. The process brings forth plastic plates that can be used as construction material and, for example, replace plywood in many cases. This is very

useful since most construction materials are often quite expensive in low-resource settings, while plastic waste is present in abundance. In short, the Plastic Plate Press facilitates the transformation from plastic waste pollution to qualitative and affordable construction material.

SCAN THE QR-CODE TO SEE THE PLASTIC PLATE PRESS PROCESS



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 "A locally producible plastic plate press for
 bottom-up recycling in low-resource settings"
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 Integrated Product Design

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