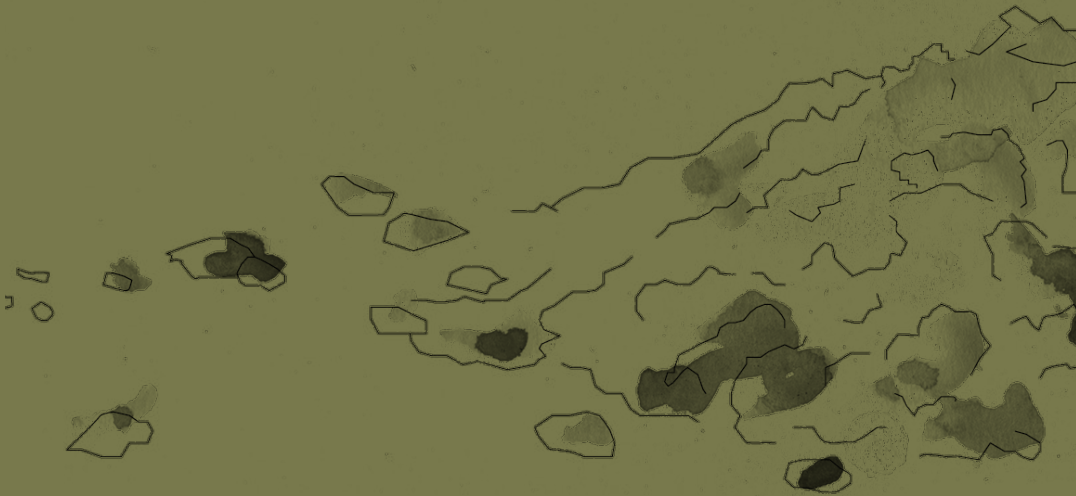


Working with Waste

*Turning discarded materials
into design pieces*



mater

*“Every material we use
is a tribute to sustainable
thinking”*

– Henrik Marstrand, founder of Mater

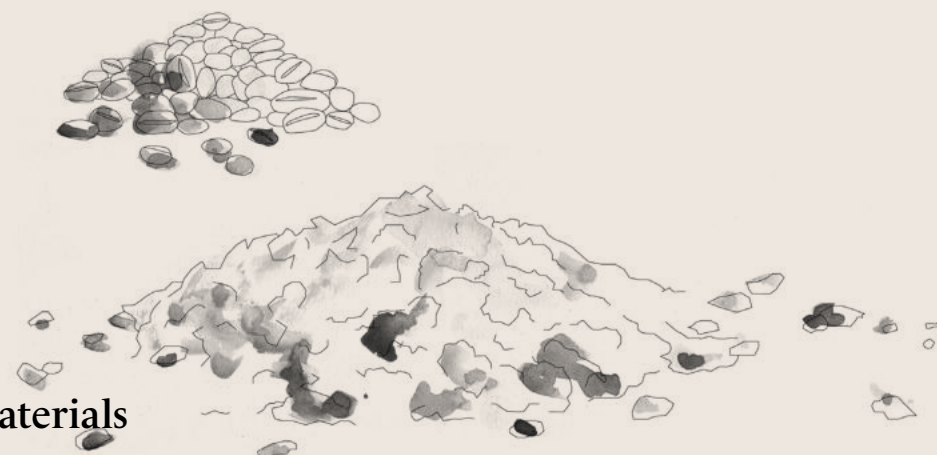


Circular since 2006

Founded in Copenhagen in 2006 Mater is a pioneering global brand with sustainability at its core. From the very beginning the ambition was to inspire a global design audience and to engage people in sustainable thinking.

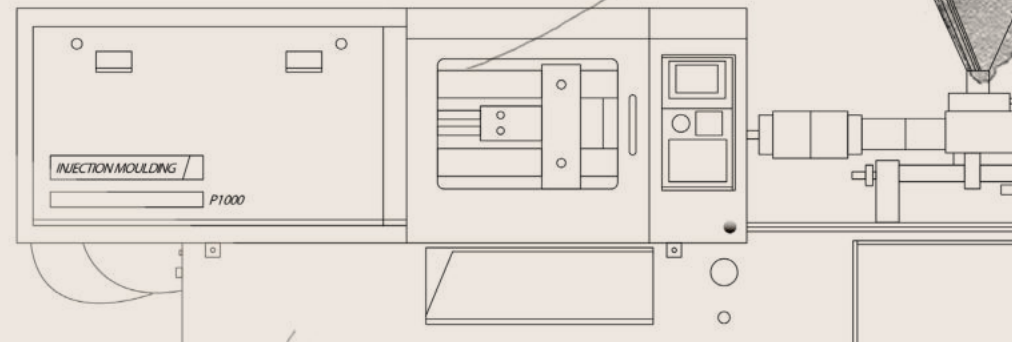
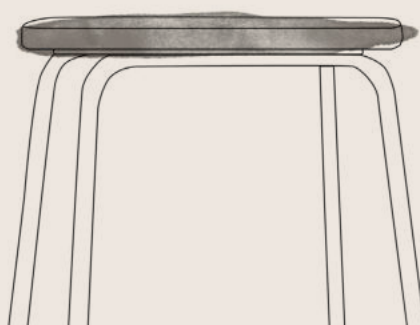
Using waste material Mater combines sustainability and circular production with timeless design through collaboration with well-established and new design talents.

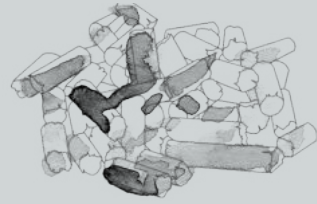
Working with Waste



Turning discarded materials into design pieces

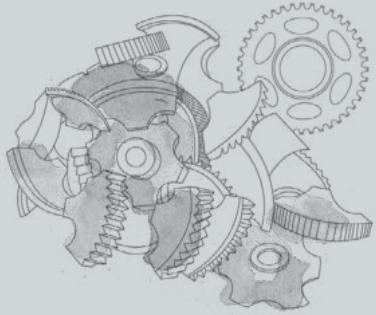
Established in 2006 Mater continually pushes the boundaries in exploring new materials, in pioneering steps towards creating timeless, sustainable furniture having since advanced to encompass a wider variety of innovative upcycled and circular materials.





Industrial plastic waste

Collected from large-scale industrial companies, granulated and then made into plastic pellets



Upcycled aluminum

Old scrap from pipes and tubing is melted into new pieces



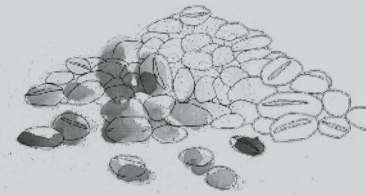
Discarded fishing nets

Collected from the oceans, washed, cleaned and made into granules



Used beer kegs

Empty plastic beer kegs are deflated before being turned into granules



Coffee Bean waste

Once roasted coffee beans can be used as a moulding fibre



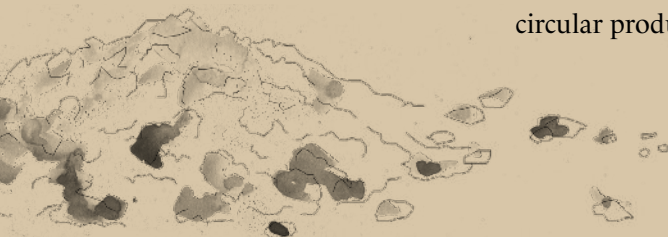
Spent grain waste

Fibre left over from the brewing industry

From spent grain waste to *Mask Stool*



Spent grain waste from the Danish Carlsberg brewery provides the fibre material that are used in various new circular products.



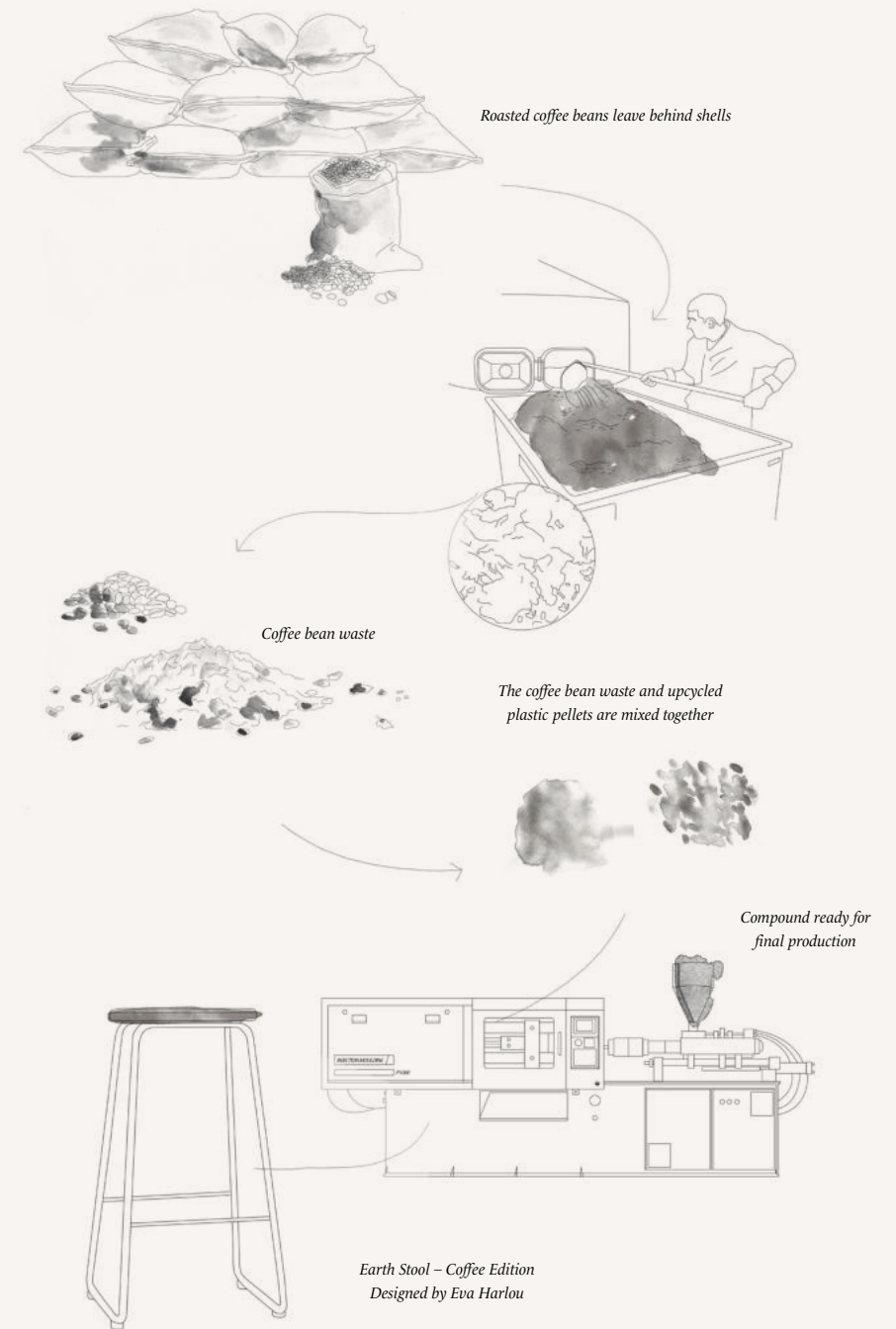
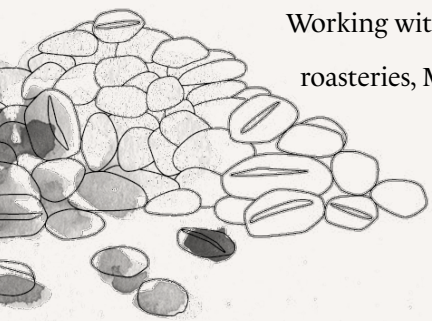


**One Mask Stool seat
contains waste from 30 litres
of beer production**

From coffee bean waste to the *Earth Stool*



Once roasted coffee beans produce a by-product. Working with BKI Coffee, one of Denmark's largest coffee roasteries, Mater uses the fibre-based waste in several of its shell chairs.



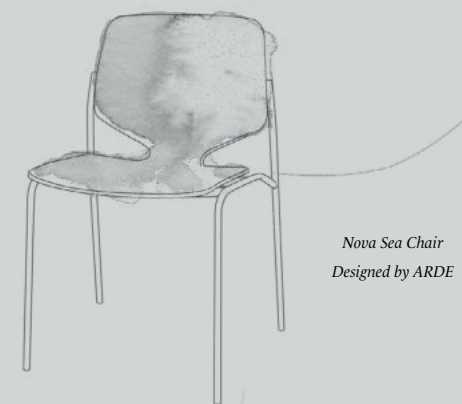
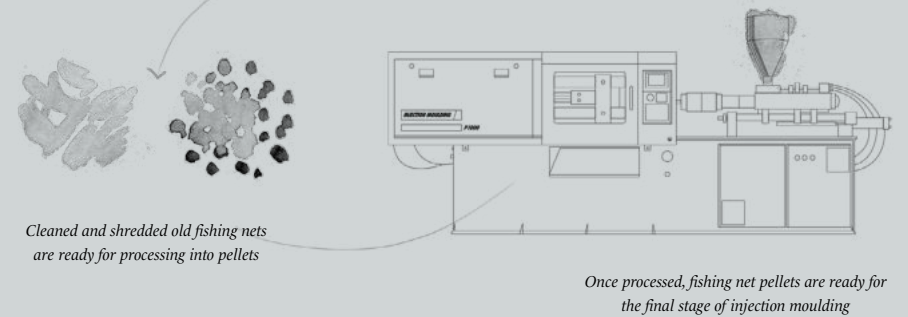
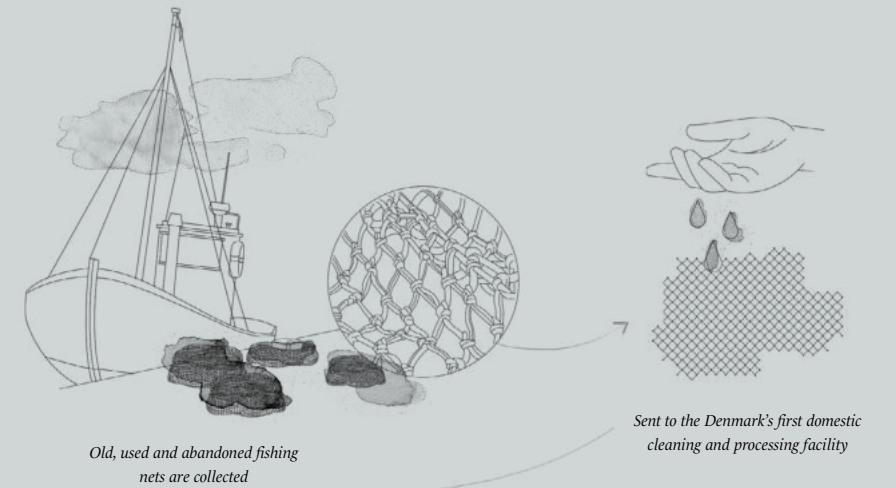
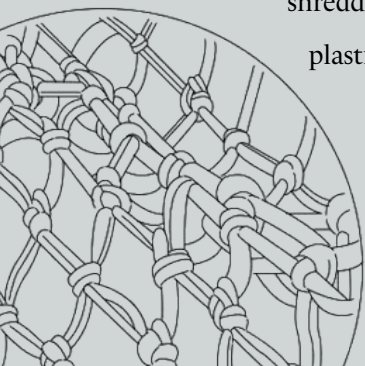


**A mix of coffee bean waste
and industrial plastic waste**

From discarded fishing nets to *Nova Sea Chair*



Old fishing nets from the ocean are collected, washed, shredded and made into pellets that are also called green plastic. Ocean waste is used in our outdoor series and injection moulded chairs.



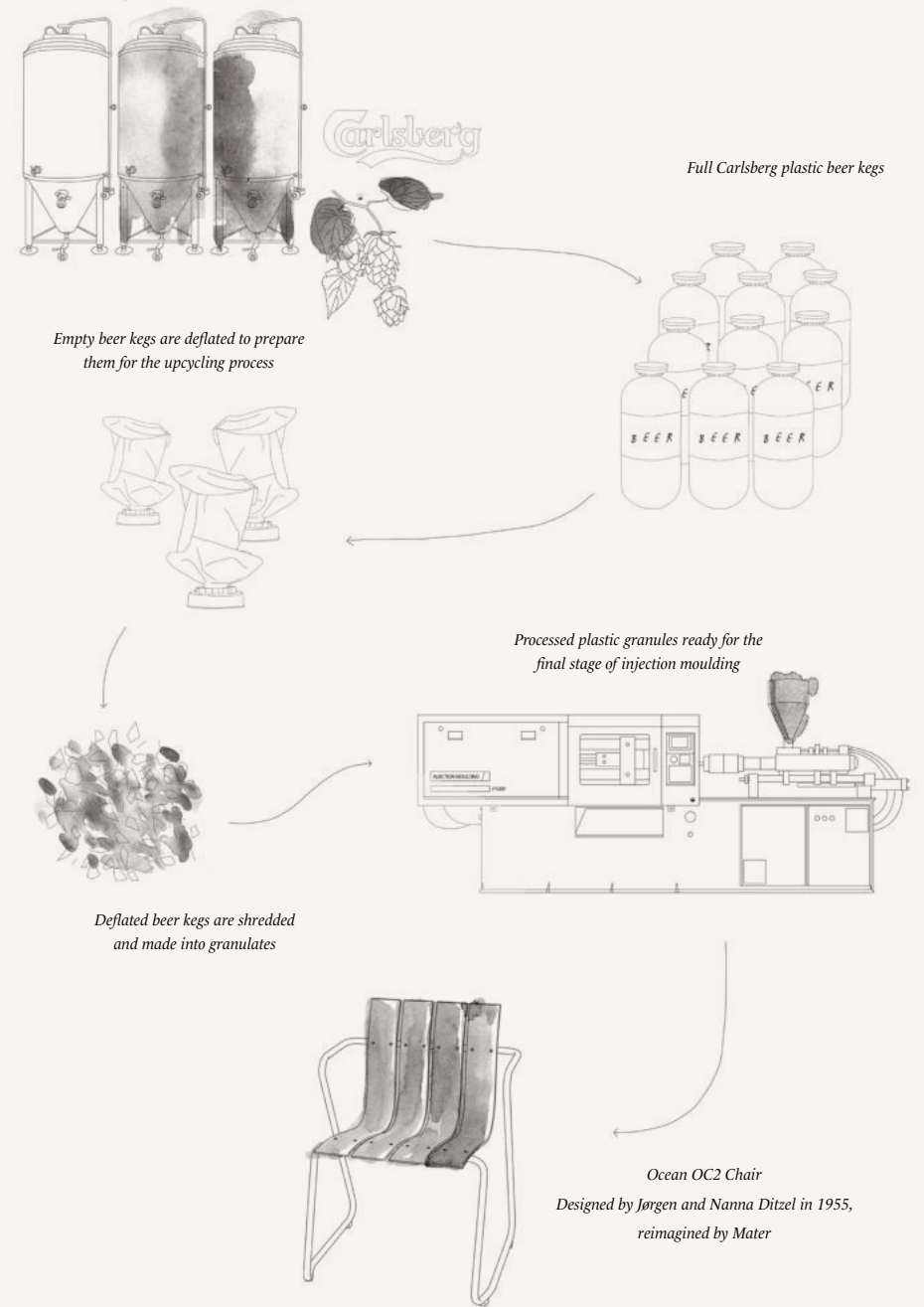


**A single Nova Sea Chair
seat contains 96% upcycled
ocean waste plastic**

From used beer kegs to Ocean OC2 Chair



Once empty, beer kegs are deflated, turned into granules and cast into the green slats our Ocean OC2 Collection is known for.



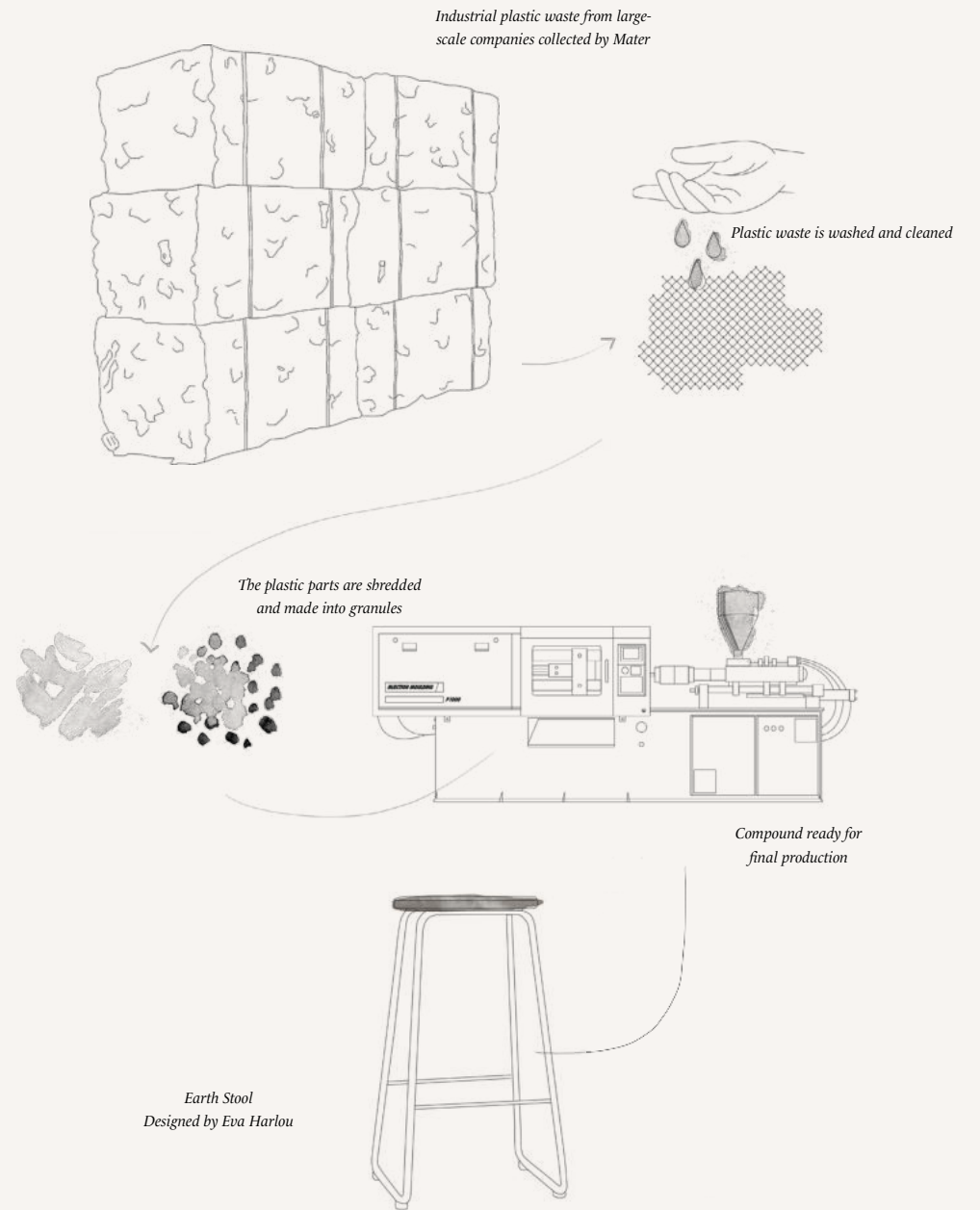
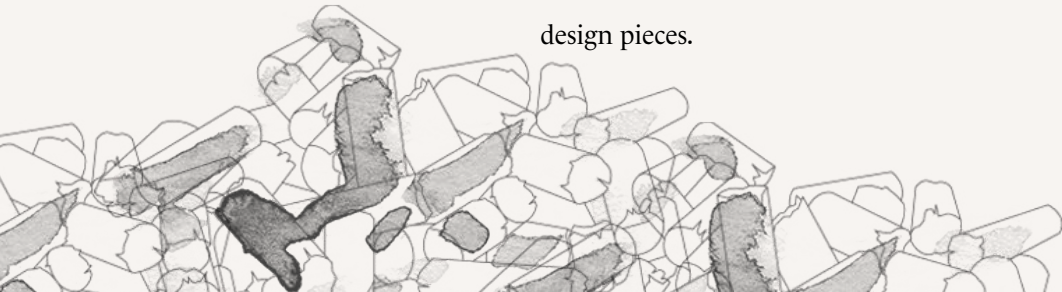


**A single Ocean OC2
seat contains 3 plastic
beer kegs**

From industrial plastic waste to *Earth Stool*



Most of our industrial plastic waste comes from large-scale corporations. A new innovative waste-to-value technique enables Mater to reuse industrial waste by turning it into design pieces.



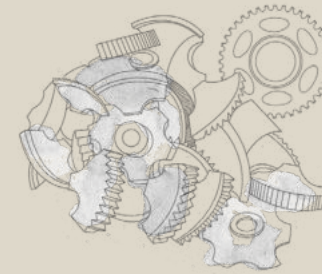
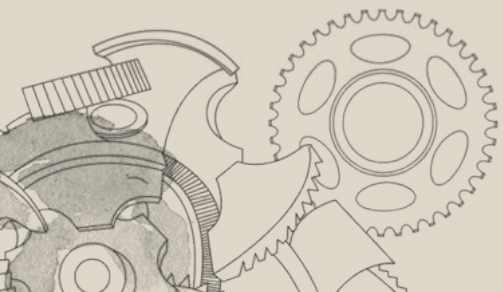


**Industrial plastic waste
collected from large-
scale companies**

From aluminum waste to *High Stool*

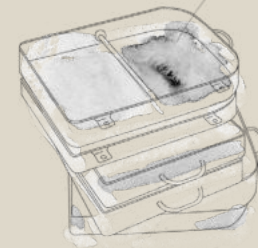
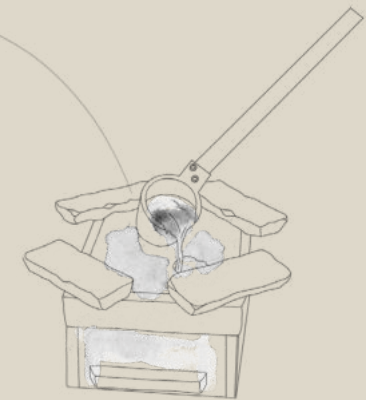


Old pipes, tubing and other aluminum waste are melted and used in several of our sand-casted products, allowing us to transform discarded scraps into beautiful design pieces.



Various types of aluminum scrap

The aluminum waste is melted together with 30% pure aluminum and turned into bars



Sandcasting forms for the moulding process



High Stool, aluminum
Designed by Space Copenhagen

Aluminum waste

Working with waste

Old pipes, tubing and
other aluminum waste



**Considering the planet,
its resources and its people.**

@materdesign

www.materdesign.com



PurePrint® by KLS
Produced biodegradable
by KLS PurePrint AS