

CREATING BIODEGRADABLE PLASTIC REPLACEMENTS

*We want to make biodegradable materials.
We believe this is the most important property
a material should have for short life products
in a fast economy.*

MATERIAL DEVELOPMENT

- wheat bran
- potato Peel
- tea leaves
- coffee grounds
- stale bread

PROCESS DEVELOPMENT

- pressure moulding
- pouring
- 3D printing
- further processing
[cutting, bending, glueing, etc]

MACHINE DEVELOPMENT

- heatable mould + press
- moulds for pouring
- 3D printer

PRODUCT DEVELOPMENT

- prototyping one product and
process per material
- defining a product range for
biodegradable materials