



APPLICATIONS:



CONSUMER GOODS



PACKAGINGS

DEVELOPMENT:



NEW BIOMATERIALS

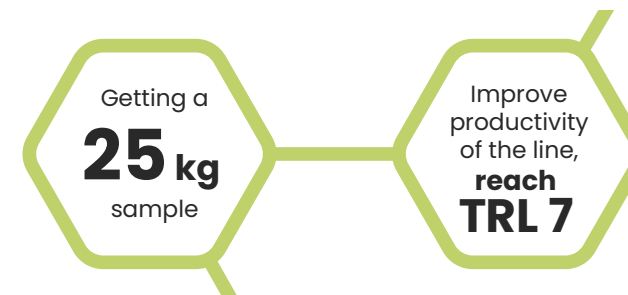
CURRENT-STATUS

The pilot line can produce 5kg of PHA for 1000L in one week. However, in our process, two steps slow down the production which impacts the final quantities.



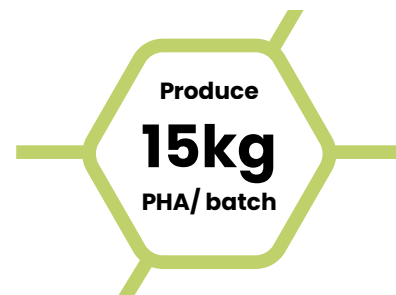
FURTHER DEVELOPMENT

Increase our current capacity to have a sufficient sample size to send to companies.



CHALLENGE

Multiply current capacity pilot line to 20/25 kg/month.



BENEFITS FOR COMPANIES AND SME'S

The pilot line will deliver amounts of PHA large enough for process and product development. The pilot line will be available for the production of molecules by fermentation. Scientific competence, characterisation methods and quality control tools will support the tailoring and optimisation work.

APPLICATION EXAMPLES

SPORT EQUIPMENT,
MEDICAL,
REHABILITATIVE DEVICES,
HOME AND GARDEN EQUIPMENT,
FURNITURE,
BOXES,
PACKAGES,