



storaenso

# Affordable Large-scale 3D printing with Wood-plastic Composites

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# Stora Enso in a nutshell



Leading provider of renewable solutions



Some 26 000 employees in 30 countries



Sales in 2019 10.1 billion euro



Shares listed in Helsinki and Stockholm



Packaging Biomaterial Wood Paper



# Stora Enso's DuraSense® Biocomposite



THE RENEWABLE MATERIALS COMPANY

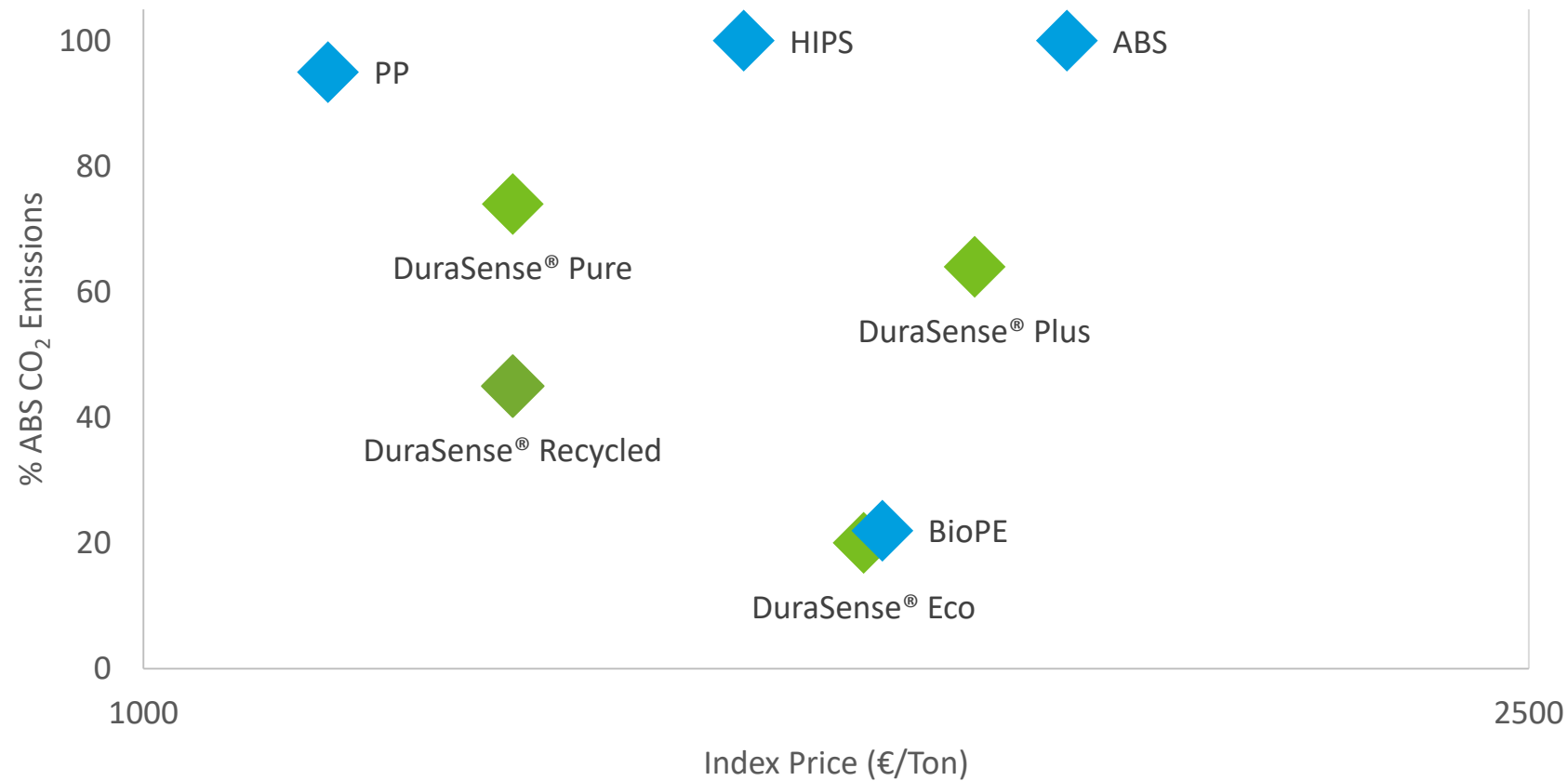
# What are biocomposites?



# Affordable Sustainability



# Affordable Sustainability





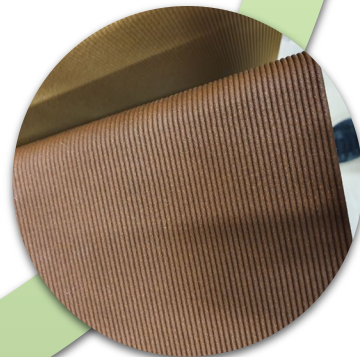
### More Wood, Less Plastic

With 51% wood fibres, DuraSense® 3D is more wood than plastic and huge CO<sub>2</sub> savings



### Re-use and Recycle

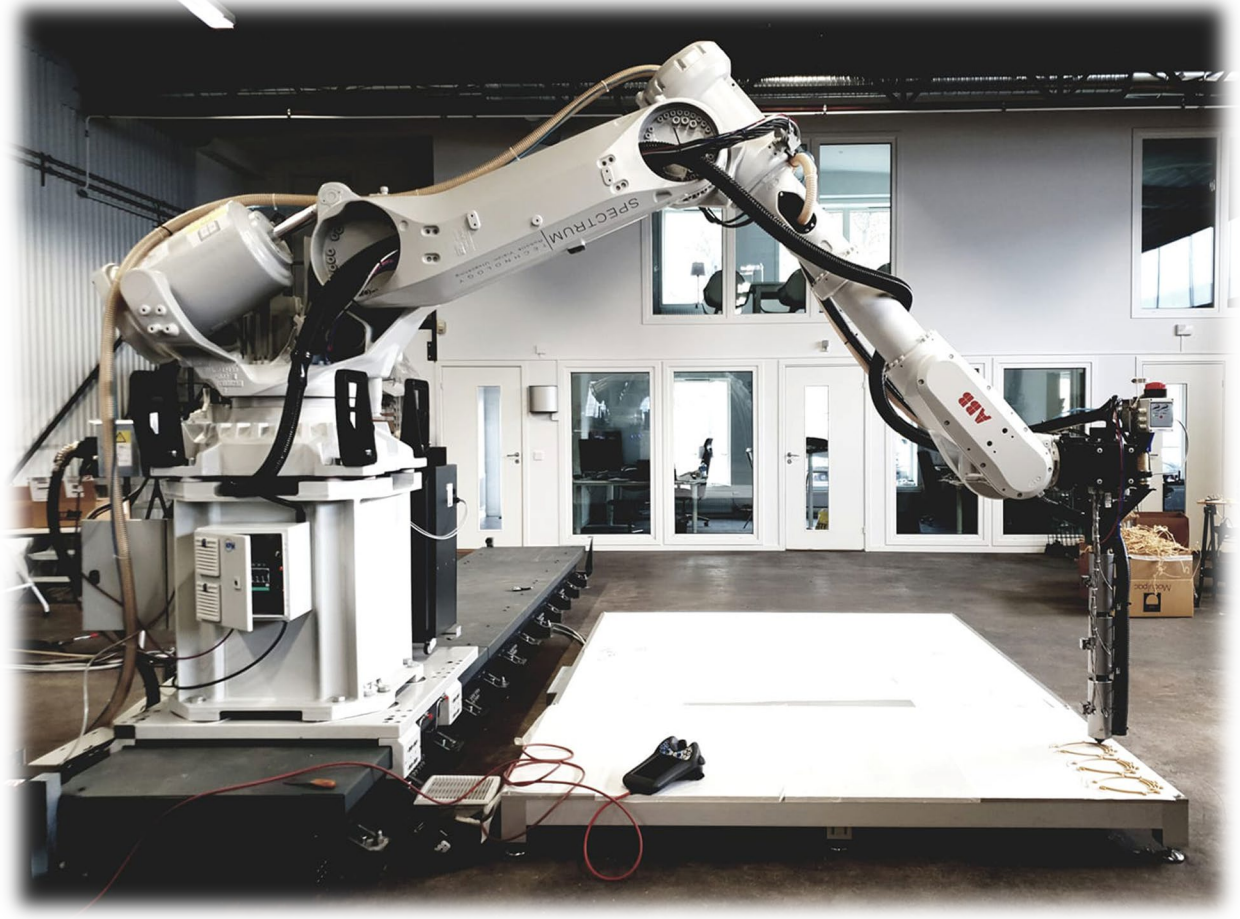
Print the same material several times or return it to Stora Enso to be recycled!



### Natural Look & Feel

Prints like plastic, smells like wood, looks and feels like...DuraSense®!

# Printing with Fused Granular Fabrication





# Furniture



# Windows



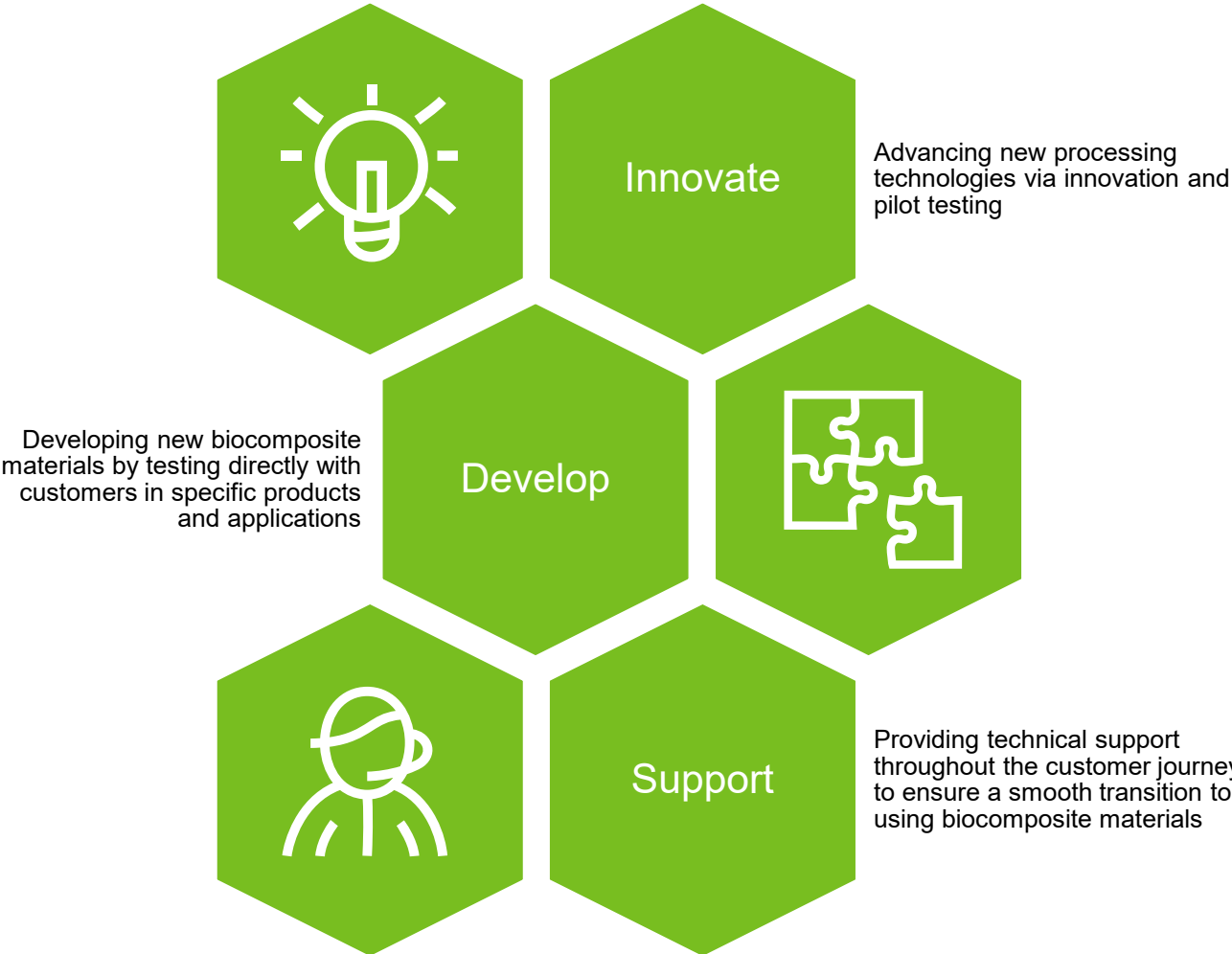
# Up Next...Architecture



Also...

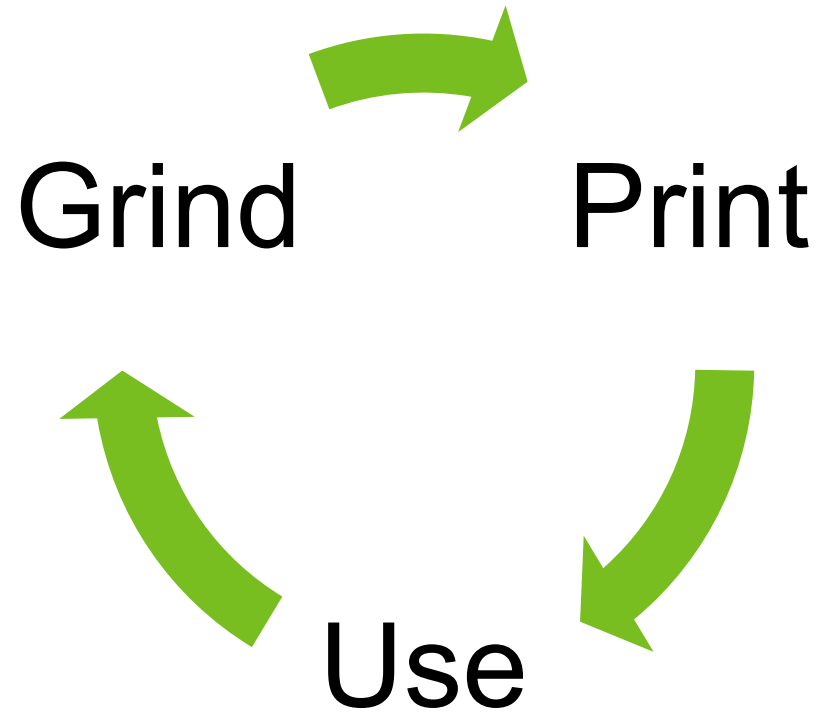
- Modeling
- Casting moulds

# Biocomposite Competence Centre



*The Stora Enso Biocomposites Competence Center was built to accelerate and support the growth of biocomposites markets*

# Circular Solutions



*New pilot recycling facility coming to the Biocomposite Competence Center in H1 2021*