

hiil

Stop wasting wood.

Company presentation

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co-founder

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**First - a short story
of our origins.**

**Our background is in
super unique
woodworking.**



A high-angle photograph of a dining table and chairs. The table top is a large, rectangular piece of wood with a complex, organic grain pattern, possibly a type of driftwood or a specific wood species, showing various shades of brown and tan with swirling, cellular patterns. The table is surrounded by several chairs with curved wooden backs and simple wooden legs. The floor is made of light-colored wooden planks. The lighting is warm, highlighting the textures of the wood.

**We've worked under
the name Woodartist
Ltd. for 9 years.**

The image shows the interior of a sauna. On the left, there are several rows of dark, curved wooden benches. The walls are made of dark, textured stone. In the center-right, a large, stylized logo is carved into the stone wall. The logo consists of a large, blocky letter 'S' with a horizontal bar extending to the right, resembling a stylized 'S' or a similar symbol. The lighting is dim, creating a warm and cozy atmosphere.

**Most notable project
was building saunas
from storm felled tree
roots for Supercell.**

Most of our projects
utilized reclaimed
and waste wood.

hiil

What could be done from
the wood utilized in
bridge construction?

Finnish construction and sawmill industries produce 1 500 000 m³ of wood side streams every year*

The problem:
Most of it is burned and reduced to energy.
This releases the carbon of the wood into the air.



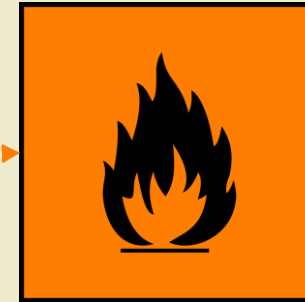
**We're here to
stop wasting wood.**

Globally.

We make use of industry side streams

**Sawmill and planing industry
wood side streams
~ 1 000 000 m³ annually
in Finland**

Problems:
Blue stains
Poor strength
Branch quality



Should it be
burned?

**Construction industry
wood side streams
~ 500 000 m³ annually
in Finland**

Problems:
Dirt
Nails
Concrete
Holes
Bruises



**It should
be used!**

Kiertopuu®



CircuWood™

Charred & upcycled wood for construction.
Kiertopuu® in Finnish.



**100% recycled
or side stream
wood**



**Waste wood /
biofuel as
energy source**



**Reduction in
CO2 footprint**



**Industrial scale
manufacturing**



**First in
market**

烧杉

Yakisugi

compared to
untreated wood



**Natural surface
treatment**



**Better water
resistance**



**Better
protection
from molds
and insects**



**Better fire
resistance**
(if charred
enough)

CircuWood™ can be used in



Facades

apartment buildings,
detached houses, cottages,
public buildings



Interiors

wall cladding, furniture,
sauna interiors



Public infrastructure

sound barriers, fences, stairs



Structures in the nature

duckboards, lean-tos, public
fire places, open cabins,
wooden toilets

Stop wasting wood.

Status of Hiil business:

- Established in January, 2023
- Production is on-going
- Marketing efforts in focus
- Aim at full capacity in Q2/2024
- Funding round and larger factory establishment in 2024
- In 2027, we upcycle 1% of Finland's wood sidestreams





METSÄHALLITUS

Autiotupa
Pahaojankuru - Salla

~400 m² of Kiertopuu



Autiotupa
Pahaojankuru - Salla

A photograph of a forest with tall, thin trees and a mossy ground. A dark wood-textured rectangular box is centered over the image, containing white text. The text discusses the inefficiency of wood processing, stating that 4 cubic meters of forest wood are needed to produce 1 cubic meter of planks, and urges for better use of wood to stop wasting it.

**It takes 4m³
of forest wood
to create
1m³ of planks.**

**We should make
better use of it.**

**Stop wasting
wood.**

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