



**BUILT TO LAST  
product market**

**COMPOSITE  
PROCESSING**

**Nordic electricity market**

**ELECTRICITY  
via Herrfors in Jakobstad  
region**

**PROCESS  
STEAM**

**STAINLESS STEEL  
piping and  
systems**

**CE of  
metals**

**FOREST  
INDUSTRY**

**Global  
circular  
bioeconomy**

**Local forest  
economy**

**PORT  
SERVICES**

**Export of  
products**

**DISTRICT HEAT  
Katternö in  
Jakobstad  
region**

**END OF LIFE DISPOSAL**

best  
option

worst  
option

- |    |                                |
|----|--------------------------------|
| 1. | waste prevention and avoidance |
| 2. | recycle in closed loop         |
| 3. | upcycle                        |
| 4. | downcycle                      |
| 5. | energy recovery                |
| 6. | landfill disposal              |

1. Nautor's Swan
2. Nordpipe Composite Engineering Oy
3. UPM Alholman saha
4. Euroports Pietarsaari Oy Ab
5. Baltic Yachts Oy Ab Ltd
6. Pietarsaaren Satama Oy
7. Oy Alholmens Kraft Ab
8. BillerudKorsnäs Finland Oy
9. UPM Pietarsaari
10. Walki Oy
11. OSTP Finland Oy Ab
12. Japrotek Oy Ab

**CE business models and ecosystems**

How AIP companies are represented in the circular value chain and ecosystems.