

WIMAO – RECYCLING TECHNOLOGIES

# Unique Patented Recycling Process for Mixed Plastic Waste

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## 01 PROBLEMS: SORTING & LOGISTICS



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# WIMAO RECYCLING PROCESS TECHNOLOGY

Full process **from waste to product**

Mixed plastic waste and other  
hard-to-recycle waste materials



WIMAO Process

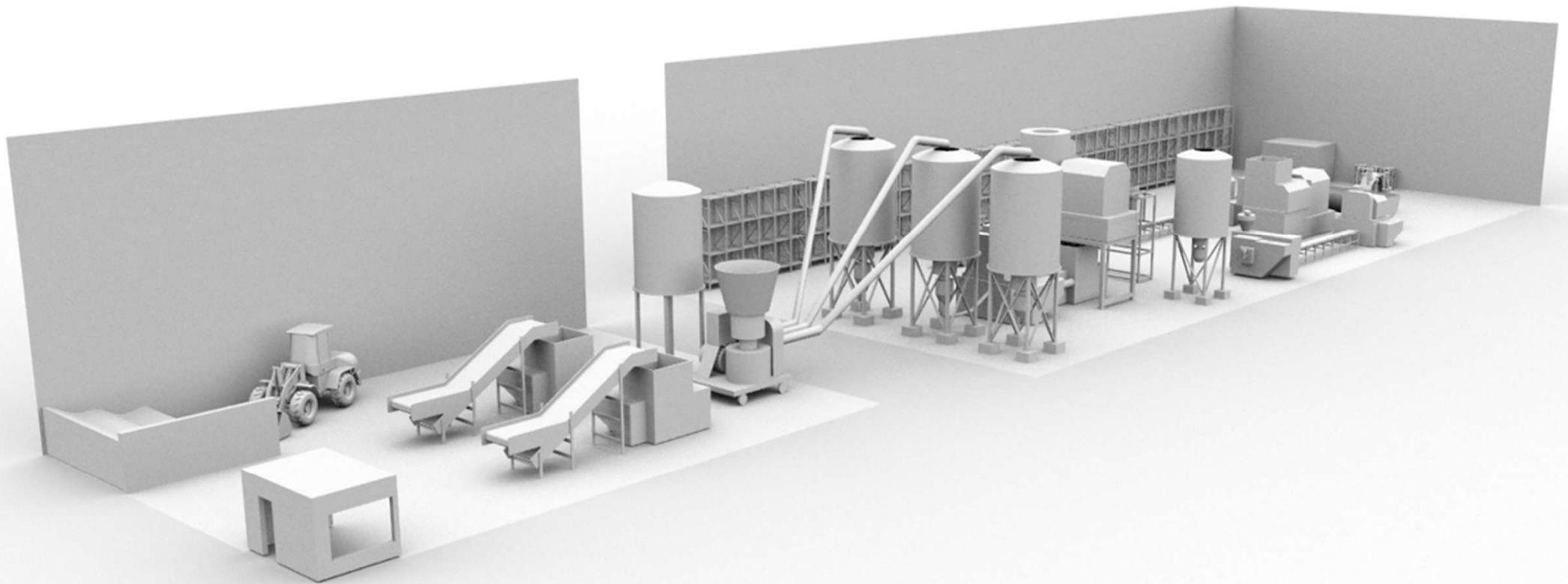


Ready, sellable, high quality,  
finished products and components



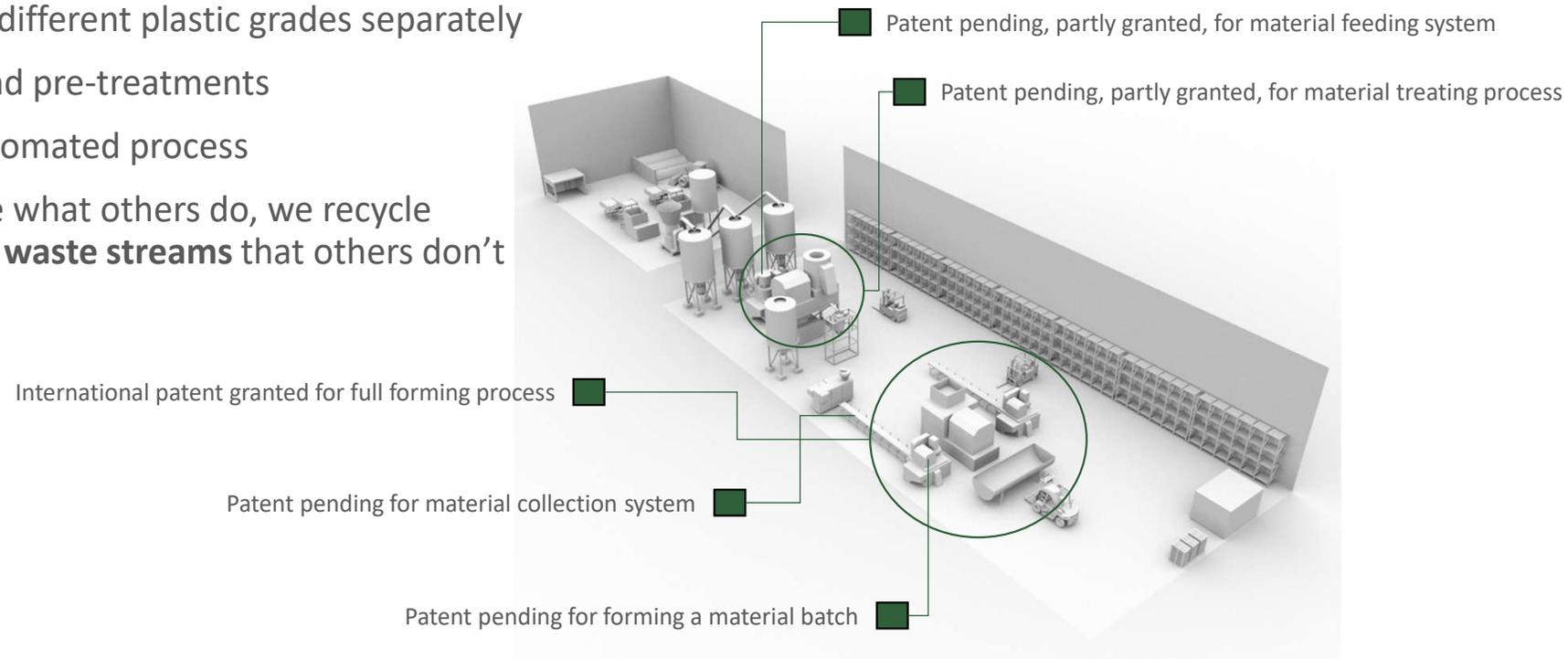
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## 02 WIMAO SOLUTION



# BENEFITS OF WIMAO RECYCLING TECHNOLOGY

- Able to recycle currently **unrecyclable waste** streams
- **No need** to sort different plastic grades separately
- **Easier sorting** and pre-treatments
- **Scalable** and automated process
- We don't recycle what others do, we recycle the **problematic waste streams** that others don't



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# TWO FACTORIES ALREADY MAKING PRODUCTION

## LAPPEENRANTA FACTORY

Running in two shifts since 2020

Capacity 250 kg/h



## RIIHIMÄKI FACTORY

95% ready, already making production

Capacity 1000 kg/h



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# ENVIRONMENTAL IMPACT

- Highly automated production has a low carbon and water footprint
  - The products reduce the amount of waste and CO2 emissions
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- Waste processing creates a carbon sink
  - Each produced product saves 1–4 times its weight in CO2 emissions.

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WIMAO WAY - THIS IS HOW WE DO IT

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