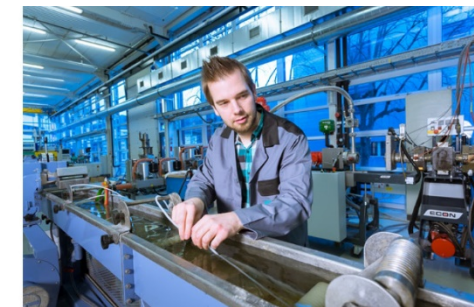
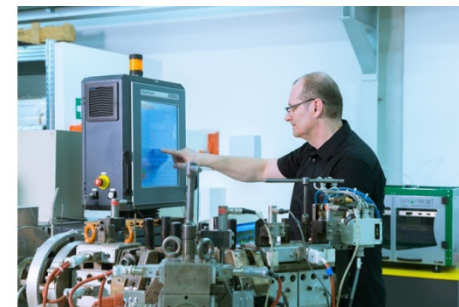




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TECHNIK
LEOBEN**

KUNSTSTOFFVERARBEITUNG



LightCycle

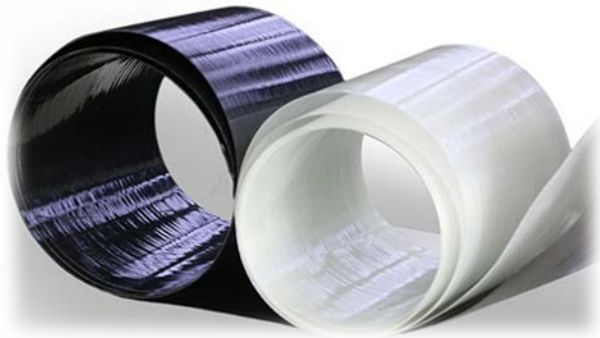
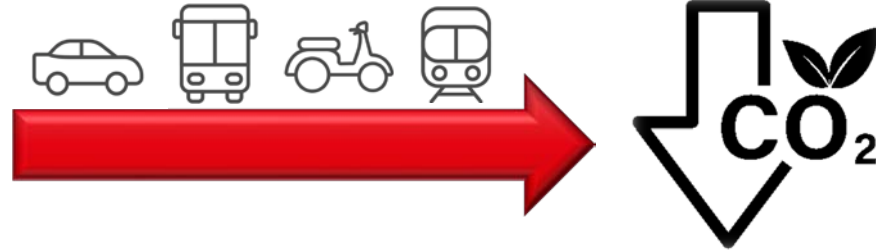
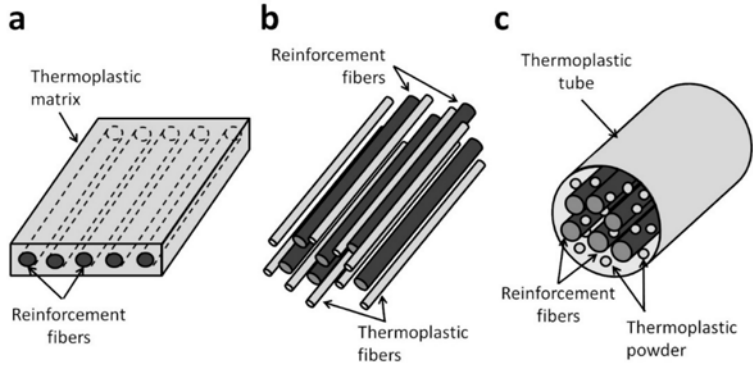
Upcycling of regenerates and injection moulding into quality lightweight components through a new technological approach

Presenter:

Zahra Shahroodi

Montanuniversitaet Leoben

Current Issue

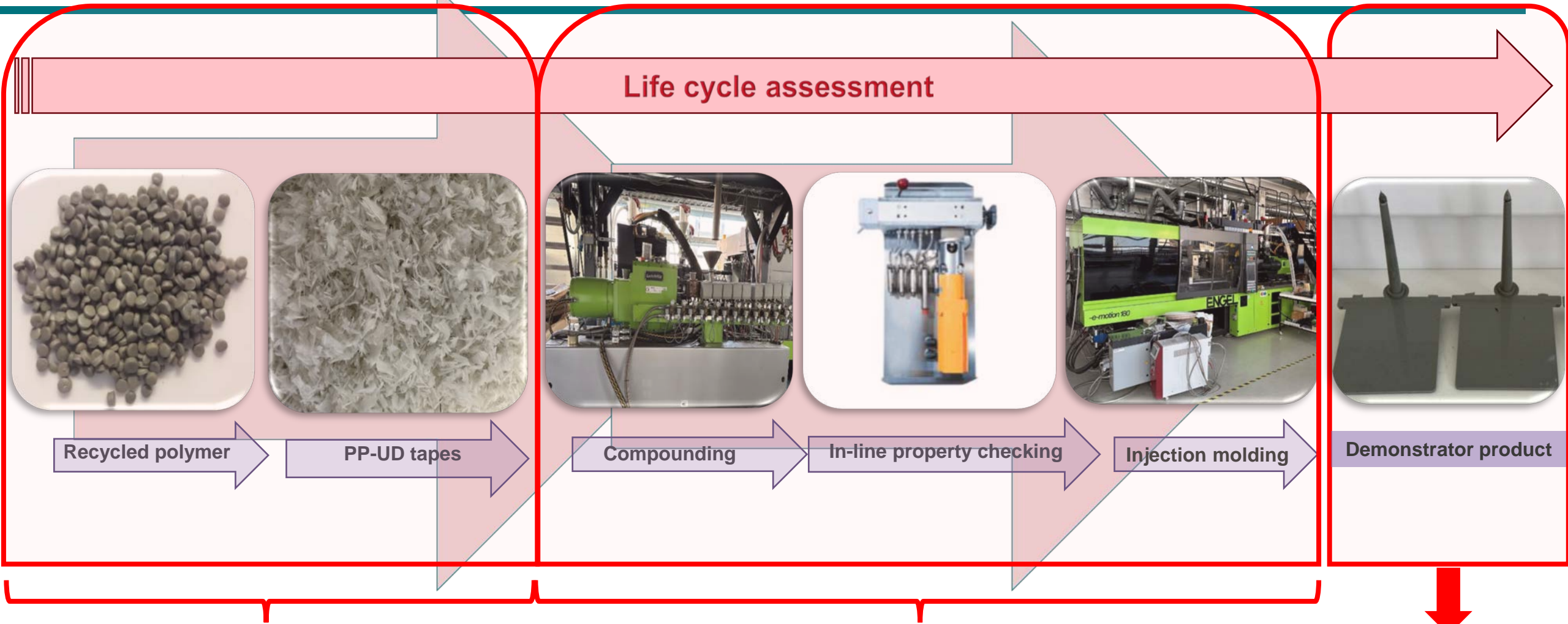


Polypropylene Uni-directional tapes

40%



Upcycling of regenerates and injection molding

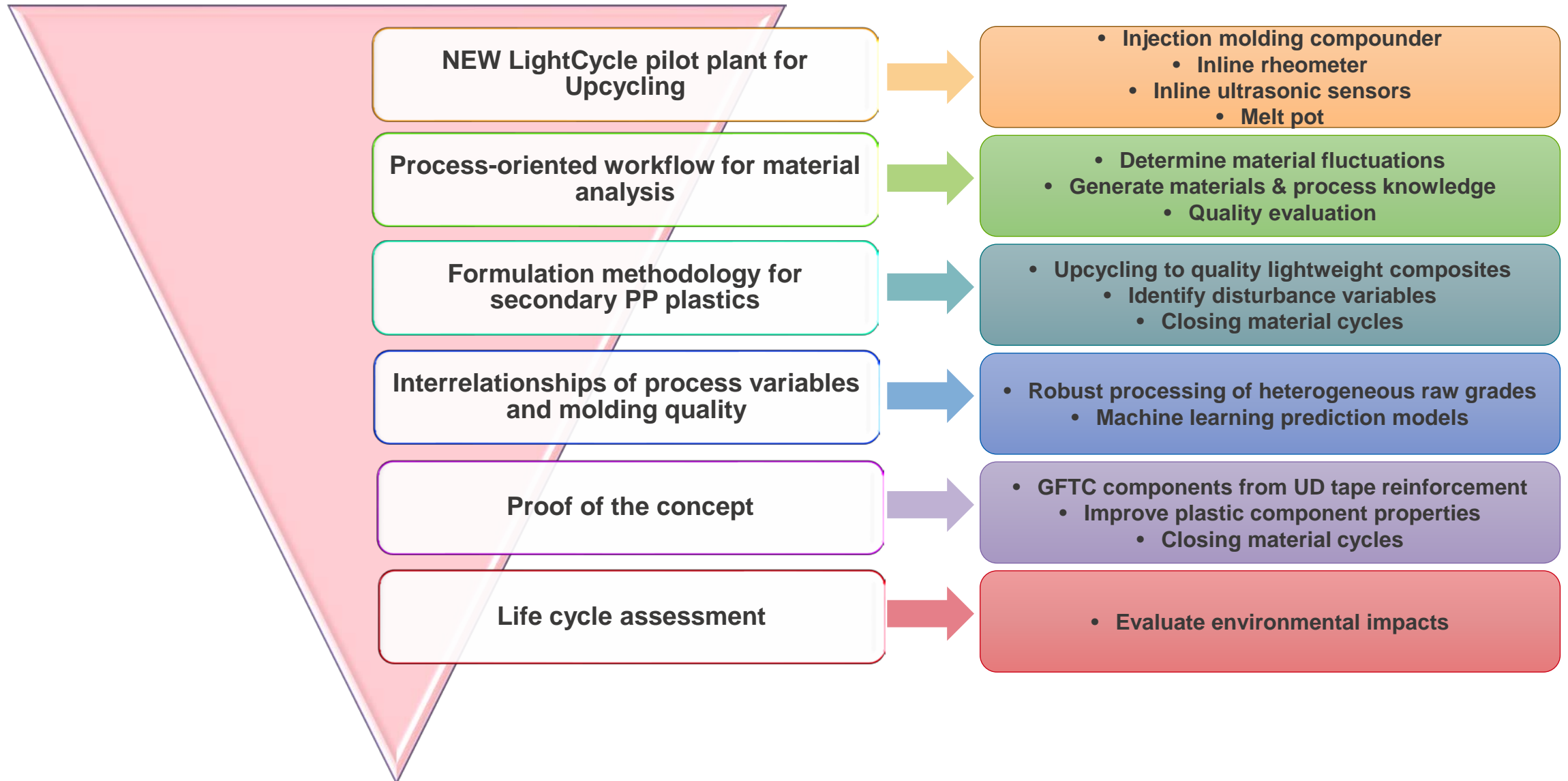


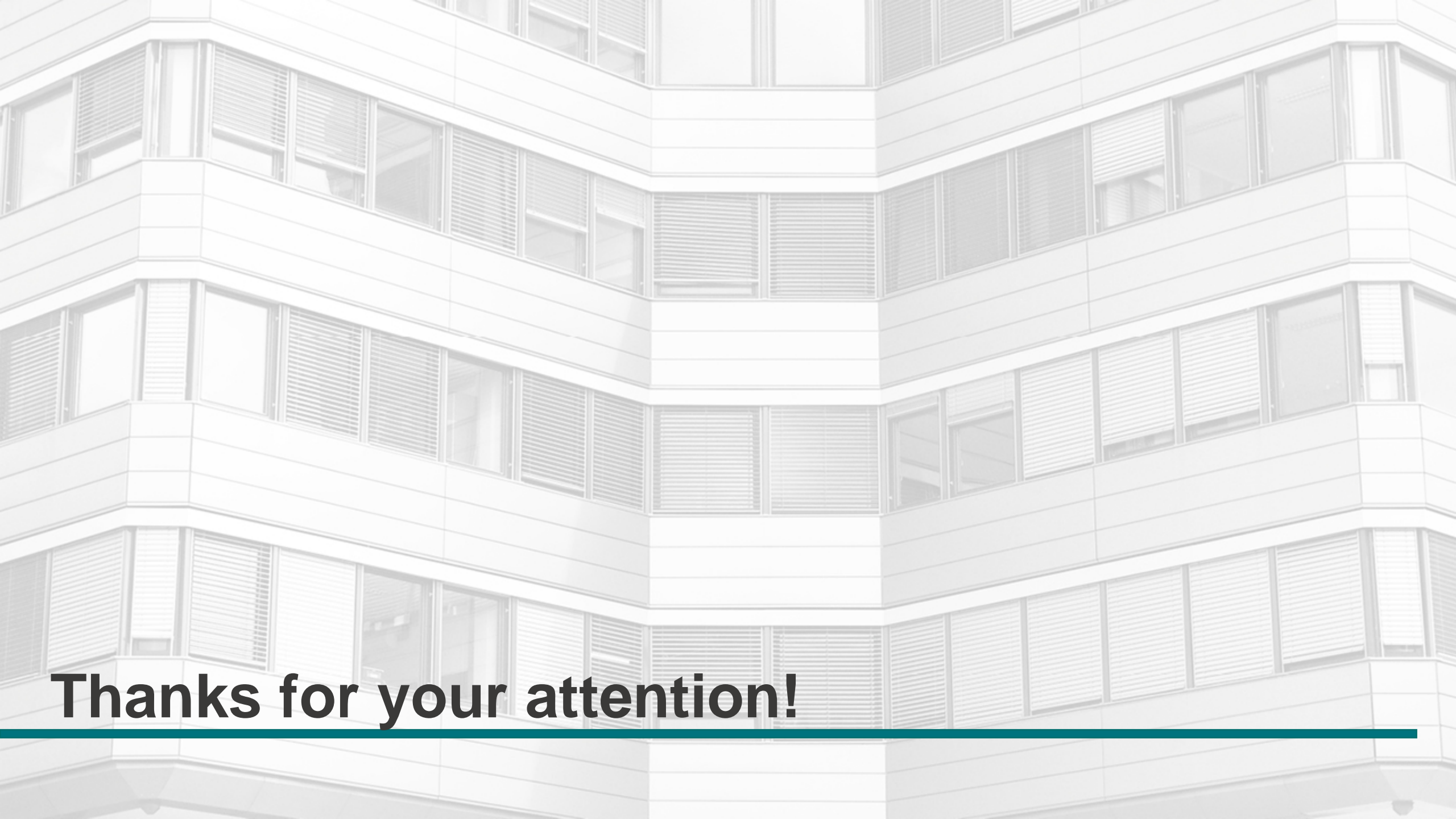
Process-oriented workflow for material analysis
Formulation methodology for recycled polymers

NEW LightCycle pilot plant for Upcycling
Interrelationships of process variables and molding quality

Proof of the concept

What is “LightCycle” looking for?





Thanks for your attention!
