



TextRe

Circularity without borders



Plastic is in everything, everywhere.



and Recycling is inevitable

Awareness is on the rise

Regulation drives demand

Recycling efforts are increasing



Why then are recycled plastic materials, including r-PET, not used in mass-scale?

Because of LACK in PRAGMATIC, SCALABLE & COST-EFFECTIVE solutions



McKinsey

“The **demand** for recycled materials in 2030 will **outpace supply** by about **three** times”

“... the challenge for the industry moving forward will be to **unlock additional rPET supply.**”



TextRe diverts Textile Waste-to-Plastic and produces
high-performance recycled pellets & compounds

We break the bounds
of circularity and
unleash the power
of polymers





TEXTRE'S MISSION
IS TO MEANINGFULLY
“MOVE THE NEEDLE”
ON CARBON REDUCTION

= Pragmatic

- Performance & characteristics identical to virgin
- Unique customer experience for seamless transition
- Selective curation of feedstock for high performance & optimization

= Cost Effective

- Patent-pending process
- Textile Vs Plastics as viable feedstock
 - Homogenous compositions
 - Standardized collection systems
 - Sterile waste supply chain

= Scalable

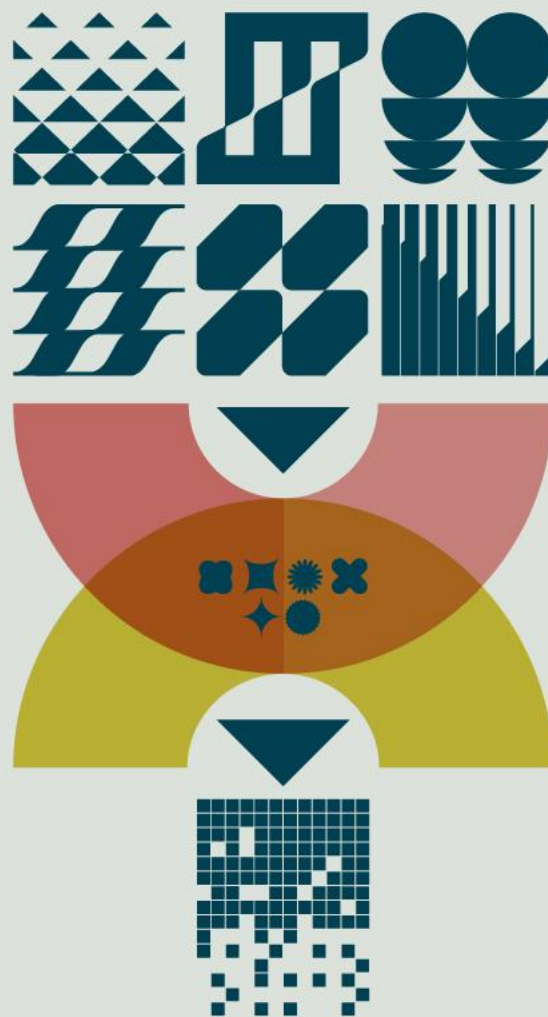
- Textile waste feedstock in abundance (pre & post consumer)
- Implementation within standard industry protocols
 - Existing processes & machinery
 - Agile customization
 - Short deployment time

= Absolute Sustainability

- Higher recycled content in final product
- Zero production waste
- Mechanical process (non-chemical)



TextRe's unique patent-pending process transforms mixed synthetic textile waste into sustainable pellets & compounds



TextRe's Feedstocking

Mixed textile waste sourcing
& processing

TextRe's Pelletizing

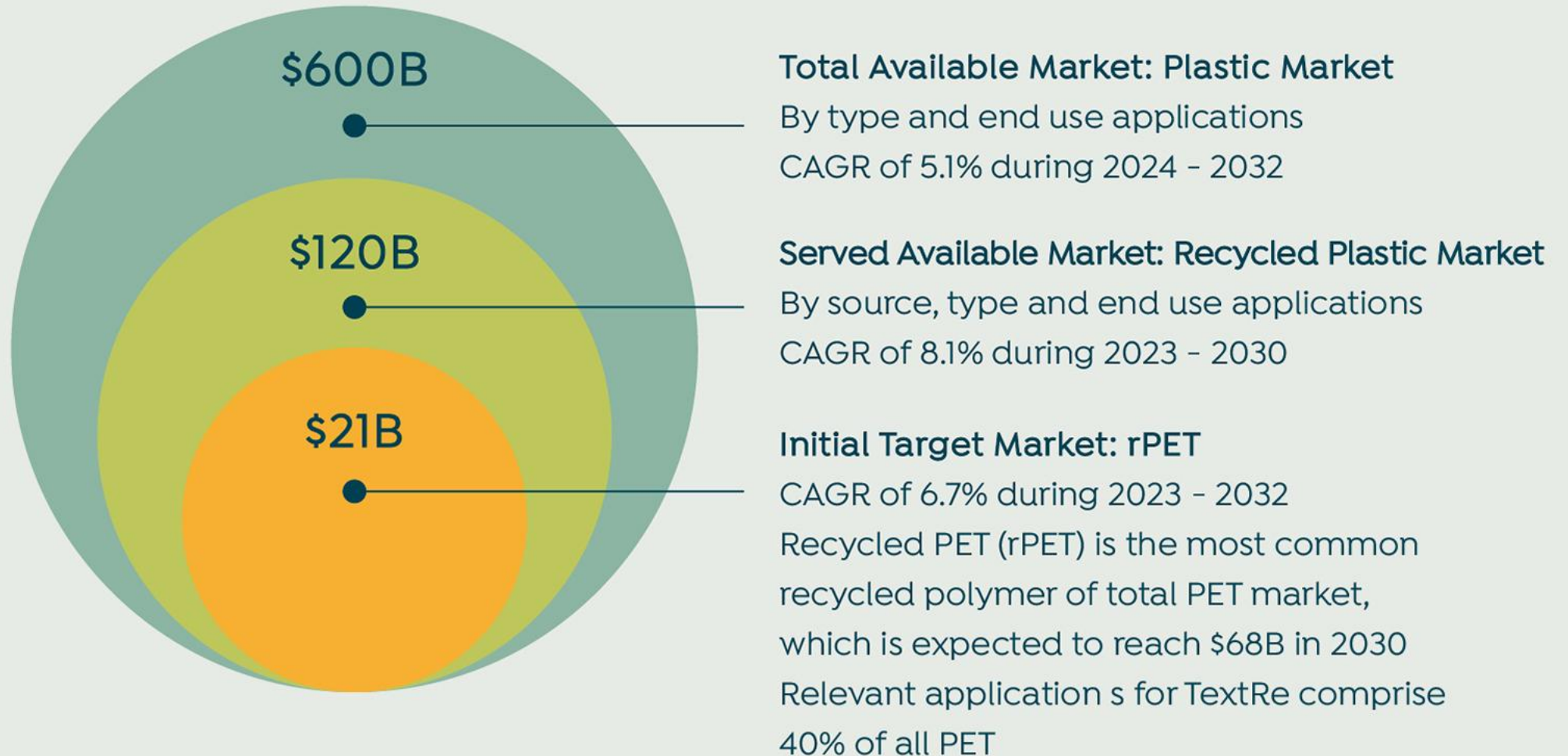
Extrusion protocol for uniformed
industry standard pellets

TextRe's Compounding

Extrusion formulations for various
applications

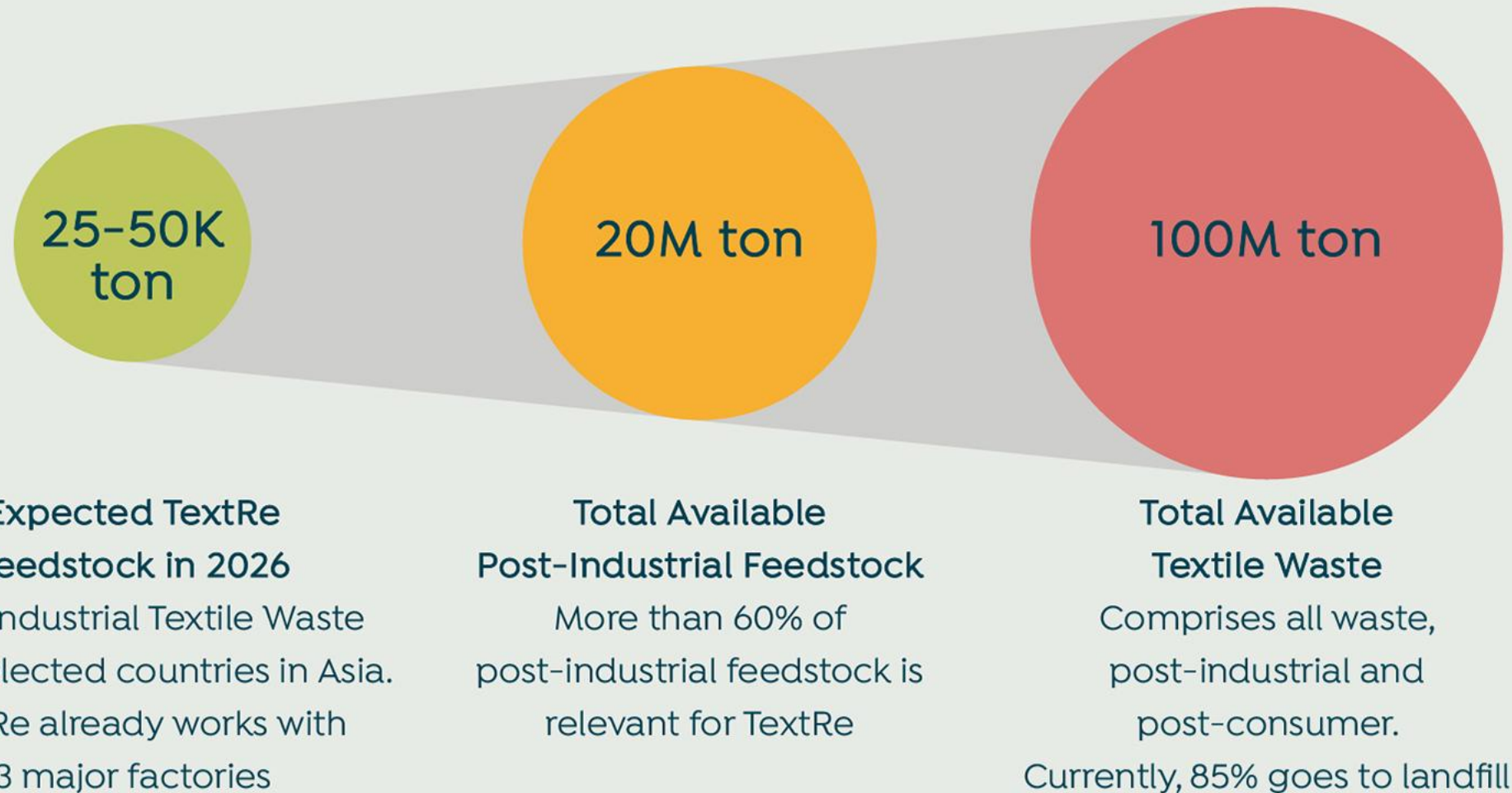


MARKET SIZE (Demand in 2030)





FEEDSTOCK SIZE (Supply availability)





Applications

Wide range of customer applications across various segments:

**FURNITURE &
DÉCOR**



**ELECTRICITY
& ELECTRONICS**



AUTOMOTIVE



PACKAGING



INFRASTRUCTURE





Team

TextRe's team reflects the unique combination of long-term vision fused with veteran industry expertise, technology and pragmatism



LEE COHEN
CO-FOUNDER & CEO
Entrepreneur Partner



MOSHE COHEN
CO-FOUNDER & COO
Textile & Industry Expert



ARIEL YEDVAD
CO-FOUNDER & CTO
Materials Engineer Expert



MICHAL FIRSTENBERG
VP R&D
Chemist



Dr. YANIR SHAKED
ADVISOR
World-renowned
Plastic Engineer



THOMAS BERNHARDT
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Global Executive,
Chemicals & Plastic



UZI KALBERMAN
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Expert
Plastic Products



ARNON LEVY
ADVISOR
Marketing Expert
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