

Meeting the European shortfall in supply of advanced recycling feedstock

OUR MISSION

Deliver consistent, high-quality, and efficiently prepared feedstock to support the growth and sustainability contribution of global advanced recyclers.

WHO WE ARE

Plastyx is a European-sourced feedstock supplier to the advanced recycling industry. We have a seasoned executive team with deep sectoral experience across mechanical and advanced recycling design, finance and operations. Plastyx Ltd. is a 60:40 joint venture between Agilyx and Circular Resources SARL.



WHAT WE DO



Act as a feedstock aggregator and pretreatment processor of plastic waste



Operate in a merchant capacity to supply material specified for the range of AR requirements



Technology agnostic, focused on rigorous quality standards, reliability and long-term value

A NEW, MUCH NEEDED BOOST FOR THE DEVELOPING ADVANCED RECYCLING INDUSTRY

WHY FEEDSTOCK IS CRITIAL

While advanced plastic recycling technologies are scaling industrially and complementing mechanical recycling, the industry's growth remains constrained by the availability of consistent, high-quality feedstock. Plastyx is designed to bridge this gap by developing partnerships and material processing capabilities to ensure a reliable supply of high-quality polymers for food-grade and other high-performance packaging applications.

Continuously increasing regulations, consumer pressure, and brands' voluntary recycled content commitments will impact the entire plastic value chain, strengthening the market for secondary raw materials.



Industry faces bottlenecks due to insufficient feedstock, caused by lack of adequate recycled materials and tight regulatory framework



Recyclers struggle with feedstock quality



Market leaders and financiers require reliable pricing and predictable material flow to make investment decisions

OUR PRODUCTS

Processed materials, densified for easy handling for pyrolysis, depolymerization, and other advanced large-scale recycling technologies.



OUR SERVICES

- Ongoing support for scalable, sustainable solutions through collaborative partnerships
- Strategic sourcing and development of pre-treatment capacity for delivery of AR feedstock
- Trading and processing plastic waste feedstock for integration into AR technologies
- Strategic consultancy to support alignment across the value chain: sourcing management, feedstock analysis, supply agreements, technology equipment specifications, and more