

## ***AmSty and Agilyx Announce Completion of a Certified Circular Recycling Pathway for Polystyrene***

**Tigard, OR, and The Woodlands, TX** – November 9, 2020 – AmSty, the largest polystyrene producer in the Americas, and Agilyx, a leader in advanced recycling technology, announce the successful completion of a fully circular pathway for polystyrene recycling. The two companies have been working to achieve this important milestone for polystyrene in support of a societal shift from linear to circular solutions for managing waste plastic.

Polystyrene waste is currently being transformed from solid form to its liquid feedstock called recycled styrene monomer (RSM) at their joint venture facility, Regenyx, operating in Tigard, Oregon. By receiving [ISCC PLUS certification](#) (International Sustainability and Carbon Certification) for the complete pathway from waste aggregation to new polystyrene production, the loop on the recycling circle for polystyrene has been completed. These products can now be put back into the marketplace with original quality, holding third-party certification of recycled content.

For a recycling process to be circular, it must be regenerative, beginning and ending at the same place in the product life cycle. From the consumer’s perspective, polystyrene recycling begins as a consumer product used in the home – a food package or meat tray for example – and up until now has ended in the recycling bin or trash can. Now, when a consumer uses a polystyrene product, it has the potential to be collected from mixed plastic waste, converted to feedstock, and processed into new polystyrene. From there, it can be re-formed into new products without any loss of material quality and enjoyed by consumers again and again. Through the ISCC PLUS certification process, recycled content can be assigned, certified, and claimed by package manufacturers. Consumers can readily identify circular products on the shelf and feel good about their choices and participation in sustainability.

“With this achievement, we can begin moving circular recycled products from concept to reality, and directly into the hands of consumers.” said Tim Barnette, Vice President – Polymers and Sustainability at AmSty. “At a time when people are clamoring for solutions to sustainability advancements, we are proud to offer a circular solution from the plastics sector.”

“We are proud of the work that has been done at the Regenyx facility to accelerate the available capacity of recycled content for producers,” stated Tim Stedman, CEO of Agilyx. “The advancements we have made at Regenyx along with ISCC PLUS certification is further concrete proof that we have created a circular recycling pathway for polystyrene recycling.”

### **About AmSty**

AmSty is a leading integrated producer of polystyrene and styrene monomer, offering solutions and services to customers in a variety of global markets. AmSty is a member of the American Chemistry

Council and its Responsible Care initiative, and is headquartered in The Woodlands, Texas. AmSty is a joint venture equally owned by Chevron Phillips Chemical Company LP and Trinseo LLC.

## **About Agilyx**

Agilyx, AGLX-ME, is a pioneer in the advanced recycling of difficult-to-recycle post-use plastic streams. With Agilyx's chemical recycling technology and intelligent feedstock management system, mixed plastic waste can be converted to new virgin-equivalent plastics, as well as chemical products and fuels – creating the opportunity for true circularity. The company has not only developed these first-to-market products, but has also developed a feedstock management company Cyclyx International, Inc. and is working with many waste service providers, municipalities, petrochemical, and brand and retail companies to develop closed-loop advance recycling solutions for mixed waste plastics. Contact us to have your plastic waste streams recycled at [info@agilyx.com](mailto:info@agilyx.com). For more information, follow us on social media and visit us at [www.agilyx.com](http://www.agilyx.com).

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