Agilyx Corporation and INEOS Styrolution have signed a joint development agreement to develop a recycling process for polystyrene based on “chemical recycling” in the USA. This collaboration is aimed at achieving a circular economy, where polystyrene waste is recycled into virgin, high-quality styrenic polymers, thereby reducing plastic waste and allowing for re-use of this valuable material.

This “chemical recycling” technology is based on depolymerization of post-consumer polystyrene waste, which is expected to result in new virgin, high-quality polystyrene ultimately for food-related uses.

“We are excited about this collaborative effort with INEOS Styrolution. The ability of our technology to divert waste polystyrene from landfills and create a sustainable recycled polymer aligns with global efforts of waste diversion and the move to a circular economy. This is one of many privileged partnerships we are continuing to develop to help advance the scaling of this technology both domestically and in international markets”, said Joseph Vaillancourt, CEO, Agilyx Corporation.

“We are very pleased to join efforts and collaborate with Agilyx in this venture. Chemical recycling and innovative recycling solutions for polystyrene will enable us to re-use collected post-consumer polystyrene waste into our manufacturing processes to produce high-quality...
virgin polystyrene. This represents a great opportunity to save valuable resources and avoid waste ending in landfills”, said Ricardo Cuetos, VP Standard Products, INEOS Styrolution America LLC. “This project is an important step in our efforts to recycle polystyrene taking advantage of innovative technologies”, he adds.

About Agilyx
Agilyx is an environmental technology and development company located in Tigard, Oregon that extracts value from difficult-to-recycle mixed waste plastic streams. The Company has developed the first system capable of recycling polystyrene (foam cups, packaging materials, and Styrofoam) into styrene monomer, which is then used to remake polystyrene (“PS”). The company has also commercialized a technology that converts mixed plastics to high quality vacuum gas oil (VGO) crude. Agilyx is working with waste service providers, municipalities, refiners, and private and public enterprises to develop closed-loop industrial solutions for mixed waste plastics.

For more information, follow us on social media and visit us at www.agilyx.com.

About INEOS Styrolution
INEOS Styrolution is the leading, global styrenics supplier with a focus on styrene monomer, polystyrene, ABS Standard and styrenic specialties. With world-class production facilities and more than 85 years of experience, INEOS Styrolution helps its customers succeed by offering the best possible solution, designed to give them a competitive edge in their markets. The company provides styrenic applications for many everyday products across a broad range of industries, including Automotive, Electronics, Household, Construction, Healthcare, Packaging and Toys/ Sports/ Leisure. In 2016, sales were at 4.5 billion euros. INEOS Styrolution employs approximately 3,200 people and operates 16 production sites in nine countries.

More information: www.ineos-styrolution.com

CONTACTS
Kate Stocklin
Director, Communications & Media

7904 SW Hunziker Street
Tigard, OR 97223
USA
Phone: 1.503.597.6383
Email: kate.stocklin@agilyx.com
Internet: www.agilyx.com