

Polyester Recycling Technology

Aquafil Engineering and revalyu Recycling sign Agreement

revalyu Recycling (India) and Aquafil Engineering (Germany) are pleased to announce they have signed an agreement for using certain specific parts of Aquafil's technology, alongside revalyu's own technology for the expansion of its chemical PET recycling plant based in Nashik, India.



revalyu recycling plant (India)

The demand to recycle post-consumer PET bottles is already well publicised. Existing mechanical technologies are unable to deliver a quality of product which match that of conventional PET material. Chemical recycling is recognised as one of the better solutions to resolve this problem.

revalyu is a leader in PET chemical recycling and operates a continuous chemical PET recycling plant in Nashik, India, which, in addition to its own technology, combines with other leading processes and equipment.

Aquafil Engineering is well known for building and designing continuous and batch polycondensation plants for PET polymers for textile, film and bottle grades and is actively involved in the research, development and building of PET chemical recycling processes/plants.

revalyu's Nashik plant is significantly increasing the size of its operations and expanding its PET chemical recycling capacity. As a result of this agreement, revalyu will be able to use certain specific parts of Aquafil Engineering technology.

About Aquafil Engineering (Germany)

Founded in 1988, AQUAFIL Engineering is one of the leading engineering companies for polyester, nylon and chemical recycling technology worldwide. AQUAFIL Engineering is part of the AQUAFIL Group which is present in seven countries and in three different continents, with over 2,800 employees at 19 production sites located in Italy, Slovenia, United States, China, Croatia, Scotland, Thailand and Japan. AQUAFIL Group is a pioneer in the circular economy also thanks to the ECONYL® and EverPET® Regeneration Systems which are innovative and sustainable processes able to create new products from waste and give life to an endless cycle. For more information, visit www.aquafileng.com.

About revalyu Recycling (India)

Using a breakthrough revolutionary chemical recycling process, revalyu Recycling chemically converts post-consumer PET bottles to high-quality 100% recycled texturized filament yarn and 100% rPET chips. Our 100 % recycled products are a symbol of breakthrough innovation, undying passion and 100% dedication to producing one of the most sustainable and revolutionary products in the PET recycling industry. We do business with more than 30 global brands and export more than 50% of our products globally. Due to our customer support, we are in expanding our manufacturing facilities by five fold over the next 2 years.

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