press information



AQUAFIL PET Technology for extension and revamping

AQUAFIL Engineering GmbH (Berlin, Germany) has concluded a contract with Akra Polyester in Monterrey / Mexico for an extension of the existing continuous PET plant by a new polyester chips production line for special application of the new product. AQUAFIL Engineering is designing and fitting the extension line into the existing PET plant by using the esterified monomer and implement polycondensation according AQUAFIL's Technology until the chips production. The scope of supply and service includes basic and detailed engineering, licenses, main equipment of the plant (ISBL) and main instruments, product valves and pipes, supervision, training and start-up.



AQUAFIL Engineering has long experiences in building and designing continuous and batch polycondensation plants for PET polymers for textile, film and bottle grades. The AQUAFIL 2-Reactor Polyester Technology has been sold since 2003 for various applications with or without further direct processing of melt. As latest development AQUAFIL Engineering is providing the "Low Building Technology" (LBT®) with savings in the building, required space, erection costs and lowest energy consumption. AQUAFIL is using the LBT® also to revamp or extend existing Polycondensation Plants, tailor made according to the customer's requests.

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