

Industrial

Syensqo's Xencor™ LFT compounds are perfectly designed to bring new solutions to industrial applications, which are commonly characterized by severe operating environments, challenging long-term performances and complex designs. Their unrivalled stiffness-toughness properties, outstanding dynamic fatigue performance and very low tendency to creep under permanent loading conditions allow Xencor™ LFT grades to bring corrosion resistant alternatives to metals that could not be created with conventional short-fiber reinforced plastics. Additionally, greater design freedom and function integration possibilities enable attractive cost savings. Typical targeted applications are industrial pumps, compressor components, HVAC systems, gears, etc.