Company profile: NAFEN

Established in 2010, UK-based company NAFEN represents the brand name for ANF Technology’s novel Aluminium Oxide nanofibers. With production facilities in Estonia and funding from the European Union, NAFEN has emerged as an industry leader in manufacturing high volumes of custom designed, high quality nanofiber material. This patented technology enhances essential mechanical properties of other materials and is categorised into three primary types of NAFEN products: masterbatch dispersions, fibers and powders.

NAFEN’s goals are captured in their mission statement: “To enhance the world with nano” and it aims to achieve this by working together with nano industry leaders to enhance current polymer-based products and develop new solutions for future nano products and nano materials.

These products have promising applications, many of which are still being discovered, as they can be added to a current product without disruption to the production process. Current examples include: polymer-based paints, coatings, epoxies and adhesives; composite bonding systems and engineered plastics.

NAFEN prides themselves on developing elite products to a high scientific standard while maintaining a strong emphasis on product health and safety, and at the same time being ecologically neutral.