

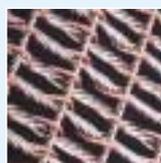
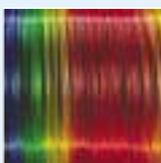
Advanced metal transformation

Advanced metal transformation being one of its two core competences, Bekaert possesses the technological expertise required to convert the raw material, wire rod, into a broad spectrum of specialised wire products. Bekaert's extensive product range covers wires with a wide diversity of applications and attributes, from very high tensile reinforcing wires to ultra-thin metal fibres with a diameter of just one micron.

Advanced wire products

In the advanced wire products segment, Bekaert produces and markets specialised wire products, mainly for the automotive and construction sectors. The company's product range includes industrial spring wire, flexible hose reinforcement wire, plastic-coated specialties, textile machine wire, profiled wire, bookbinding wire, weaving wire, champagne cork wire and various types of lacquered and nylon-coated wire. High-tensile wire is woven into cord reinforcement for tires and other polymer applications. Metal fibres are an intermediate product used in advanced materials.

Within the advanced wire products segment, the activity platforms are wire Europe, wire North America, wire Latin America, wire Asia, building products, steel cord China, steel cord others and other advanced wire products (cables, carding products).



Fencing systems Europe

In the fencing systems Europe segment, Bekaert manufactures and markets fencing and fencing systems for the residential and agricultural markets, security fencing systems and woven and welded mesh products for industrial applications. Bekaert has evolved from a fencing manufacturer into a supplier of fencing systems, with the emphasis on major projects and safety applications.

With its activities in materials handling, Bekaert can also offer solutions for logistics problems based on containers made from welded mesh panels.



Advanced materials and coatings

Advanced materials and coatings being its other core competence, Bekaert is able to produce advanced materials based on metal fibres and glass fibres and possesses unique technologies for applying specialised, ultra-thin coatings.

Advanced materials

The advanced materials segment comprises the fibre technologies, combustion technologies and composites activity platforms.

In fibre technologies, Bekaert manufactures fine fibres from various metal alloys, chiefly stainless steel, for use in such applications as filter media and conductive plastics and textiles.

In combustion technologies, Bekaert specialises in environment-friendly gas burners and gas combustion systems based on ultra-thin metal fibres.

In composites, Bekaert manufactures glass-fibre-reinforced pressure vessels, mainly for reverse-osmosis desalination plants.



Advanced coatings

The advanced coatings segment comprises the industrial coatings and specialised films activity platforms.

Bekaert applies industrial coatings to various materials by vacuum technologies and thermal spraying. Bekaert also supplies special equipment, predominantly to customers in the glass industry, for large-area coating in their production process.

In specialised films, Bekaert produces window film for applications in the construction and automotive sectors. Coatings are applied by sputtering or by a wet process which coats plastic film with a liquid chemical.

