

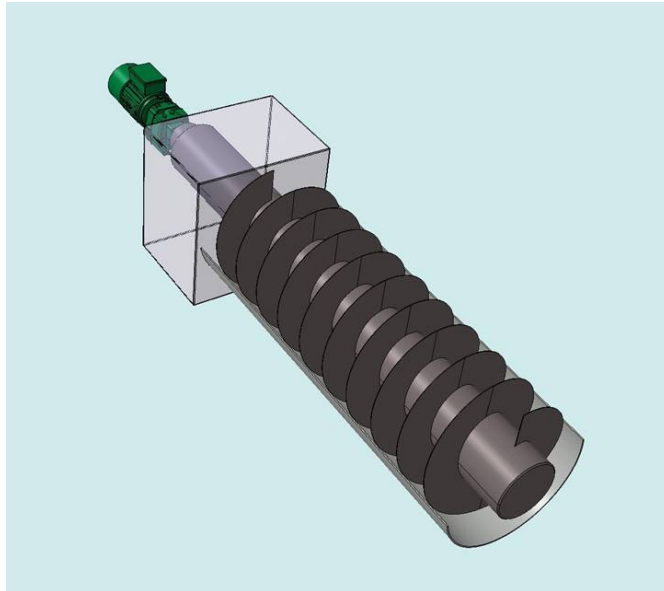
I would now like to put forward NSC's latest endeavor, NSC Environment. You will now understand the link which unites our group with this Alsace pavilion, devoted to environment-friendly urban life and renewable energy.

NSC has actually started in 2008 a business initiative in several environment-related technologies. This initiative is supported by the Region Alsace, as this region is a leading actor in Europe in this sector.

The idea behind it is that the NSC group has already made several inroads in the environment sector in the past, which it can build on. NSC Nonwoven already addresses environment-friendly fibers like flax or PLA (corn-based fibers) in its processes; NSC Packaging focuses very much its attention on easy-to-recycle 100%-paper cans; NSC Fiber to Yarn has obviously since long been involved in processing natural fibers like wool; all our engineers develop machines and processes with improved energy consumption, a key buying factor for our customers; all in all, our group companies have lots of experience in sustainable development, which had never been pulled together into a consistent direction.

This is the role of our new business NSC Environment to draw on and leverage this multi-faceted and rich pool of experience and knowledge.

NSC Environment offers solutions in three environment-related sectors: micro-hydro-electricity generation with Elleo, 3D fully recyclable padding textiles with Vertilap and industrial waste recycling with Revaloris.



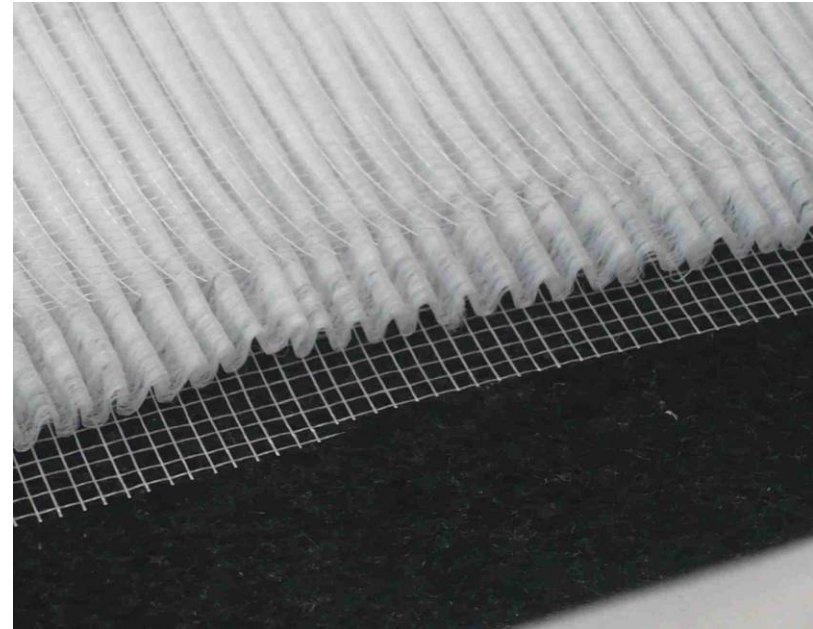
Elleo is a unique combination of **ancient** and new technologies for hydraulic power generation in the low-power range. It associates the **millenium** principle of the archimedian screw, revisited in **a low-cost and low-maintenance design**, with modern electronic control systems. It is fitted to in-river or **water-network** usages with low water chute and generates peak power in the range 10 to 100kW.

Its obvious advantage over photovoltaic power and wind power is the continuous-production-profile, day and night, hence a higher output-to-investment ratio. It also has very low maintenance and remote control **capabilities**.

Vertilap is an original and patented concept for producing 3D **lapped** padding textiles. Their applications range from upholstery to car seats, housing insulation, pharmaceutical bands, protective garments.

The key idea behind Vertilap is the substitution of polyurethane foam, which is highly polluting to produce and to recycle, in all applications where this product is currently used.

Furthermore, the NSC process confers to Vertilap unmatched advantages over foam in terms of insulation, acoustic properties, resilience and density.



Vertilap is a “vertically lapped” web of fibers. The uniqueness about it is the NSC production process which authorizes a wide range of densities, shapes and finitions at high production speed. Fibers **are recyclable**.

Revaloris is originally based on the Sant'Andrea shredders technology. Individual Sant'Andrea machines are widely used for tires, plastics, metal sheets, **paper, wires and cables**.

The novelty of Revaloris is turn-key solutions, i.e. the association of sorting systems, shredders, trommels and screening systems dedicated to specific waste such as used electric cables, car gasoline tanks and bumpers, **paper cans and tubes**. NSC's integrator's know-how is paramount to the performance of the complete line.



NSC has built partnerships with several companies in the field of material sorting and green waste for example, and **contributes in organizing a European** cluster for industrial waste recycling technologies in Alsace