

**URBAN RE-GENERATION PROJECT  
GOOD COMPANY PRACTICES**



**BEAULIEU FIBRES INTERNATIONAL TERNI S.R.L.**

<b>COMPANY CERTIFICATIONS</b>		
<b>SAFETY</b>	<b>QUALITY</b>	<b>ENVIRONMENTAL MANAGEMENT</b>
Planned:	UNI EN ISO 9001:2015	Planned:

<b>ENERGY SAVING INITIATIVES</b>	
Energy Management System ISO 50001	Not present
Energy consumption reduction initiatives:	The following energy consumption reduction initiatives have been implemented: - a trigeneration plant was installed in 2017 to fulfil the firm's electrical and thermal needs; - replacement of light systems with LED technologies; - compressed air system with inverter and optimisation leading to loss reduction. - Automatic machine switch off
Renewable Energy Sources	Not present
Water consumption reduction initiatives	Measures to recycle additive substances and reduce water consumption have been adopted. Further improvements to the production process designed to reduce water consumption are planned.

<b>ENVIRONMENTAL SUSTAINABILITY AND GREENHOUSE GAS REDUCTION INITIATIVES</b>	
<b>Global sustainable development goals</b>	
Global goal formalisation	The firm recently launched a project based on the 17 SDGs. The objective of this project is to define the Sustainable Development Goals (SDGs) on which to work and specific kpi.
Environmental policy document	Together with priority SDGs, the firm adopted a specific sustainability policy document. The key points in this document are: - product sustainability; - environmental safeguards and energy wastage reduction; - the integration of social aspects into company policy.  The drawing up of this document will be coordinated by the firm's senior management together with its Quality, Health, Safety, Environment (QHSE) department. The innovations brought in will include a focus on the use of recycled polymers, bio-based polymers and energy consumption reductions.

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Changes determined by sustainability strategies:	<ul style="list-style-type: none"> <li>- to the firm's business model: in the near future changes will be highlighted prior to the testing phase (<i>planned</i>).</li> <li>- to the firm's business processes: in the near future changes will be highlighted prior to the testing phase (<i>planned</i>).</li> <li>- adoption of environmentally friendly vehicles for the corporate fleet (<i>implemented</i>);</li> <li>- distance working systems (teleconferencing, homeworking, etc.) (<i>implemented</i>);</li> <li>- promotion of car pooling, use of bicycles and public transport, etc. (<i>implemented</i>);</li> <li>- changes to packaging from an environmental perspective (<i>implemented</i>).</li> </ul>
<b>Purchases and supplies</b>	
Primary raw materials used and provenance	<p>The principal raw materials used in the production cycle are:</p> <ul style="list-style-type: none"> <li>- polypropylene, or PP, a thermoplastic polymer which can be used as plastic and fibre;</li> <li>- polyethylene a class of polymers obtained by polymerisation in stages via condensation which contain the ester functional group along the main carbon chain.</li> <li>- polyethylene terephthalate, or PET, is a thermoplastic resin and part of the polyester family;</li> <li>- chemical finishing products (lubrication).</li> </ul> <p>Products are sourced in Europe and more specifically in: Italy, France, Belgium and Germany.</p>
Environmental criteria in supplier selection	On going
Promotion of action to get suppliers involved on environmental themes	On going
Adoption of raw material reduction initiatives	With the primary objective of reducing the quantities of raw materials brought into the production cycle, the firm has implemented a raw material wastage and chemical product use reduction and packaging with a minor carbon footprint.
Sustainable purchase policy for travel	Videoconferencing and conference calls are always recommended. Videoconferences are the most frequently used medium.
Sustainable purchase policy for consumables	N/A
Sustainable purchase policy for food and drink	N/A
<b>Production</b>	
Green services/products	N/A
Product innovations designed to replace dangerous chemical substances	In line with changes to the chemical substance norms, the firm has reduced the use of substances considered dangerous, above all for the hygiene market. The company is certified OEKO-TEX.

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Adoption of production process environmental certification trajectories	The firm is certified ISO 14001
Presence of a document communicating atmospheric emissions.	Yearly atmospheric emission communications to ARPA Umbria.
Participation in environmental innovation research projects.	Via: - European Union public funds for regional projects.
<b>Waste Management</b>	
Recycling and appropriate waste management improvement initiatives.	In 2020 firm produced 130 tons of waste. 60% of this was sent to recycling , the remaining sent to disposal To incentivise recycling internal collection points have been added and staff awareness raising/information campaigns organised.
Waste processing and waste reduction initiatives	The firm is moving in this direction. Specifically action is planned to: - reduce office waste (especially printed paper reduction); - reduce packaging (reusable packaging, returnable containers, etc.); - optimisation of the production chain to reduce landfill; - producer and supplier awareness raising.
Environmental impact improvement targets	N/A
<b>Innovation and research</b>	
Investment in innovation and research	A percentage of profits are used for research and development. This focuses on working waste recycling and the use of bio-based polymers and to develop innovative fibers with less carbon footprint impact. The management of the action/investment needed to pursue the firm's environmental objectives will be the task of various company departments such as: management; research and development; sales.
Direct atmospheric emissions reduction initiatives	N/A
<b>Staff training</b>	
Staff awareness raising and training designed to reduce environmental impact	Training courses on waste management have been set up for all company staff for a total of around 100 training hours. It's planned to define a standard training on the Sustainability Topics.
<b>Client relations</b>	
Marketing policies designed to highlight product sustainability.	On the company website and in all the exhibitions or magazine is well promoted the product sustainability.
<b>Relations with local government and the community</b>	
Working together with the local council on community sustainability projects and initiatives.	The firm is working on supplying support to non-profit associations and sponsoring community events/initiatives.

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Participation in competitive tenders requiring environmental criteria	N/A
Access to public incentives for green process/product development	N/A
Membership of business associations and networks	Membership of Confindustria Umbria
Direct joint working with business networks and associations	Ongoing joint working with Confindustria Umbria on the Terni Urban Re-Generation project.
Initiatives and activities in schools	Joint working with higher technical institutes