

Alcantara SpA

COMPANY CERTIFICATIONS		
SAFETY	QUALITY	ENVIRONMENTAL
UNI ISO 45001:2018 SA 8000	UNI EN ISO 9001:2015 Oeko-Tex IATF 16949	UNI EN ISO 14001:2015 LCA Product carbon footprint Company carbon footprint

ENERGY SAVING INITIATIVES	
Energy Management System ISO 50001	The company is certified ISO 50001.
Energy consumption reduction initiatives	installation of a herbal purification plant, new co-generation plant, switch to LED lighting, use of electricity from renewable sources, energy efficiency of the premises.
Renewable Energy Sources	In March 2022, the installation of a photovoltaic system at the Milan headquarters was completed, to be used mainly for upgrading charging stations for electric cars. During the current fiscal year (2023/24), a photovoltaic system is planned to be started up at the Complex Manufacturing department. All electricity supplies from the grid are covered by GOs (guarantees of origin) certifying their origin from renewable sources.
Water consumption reduction initiatives	Waste water recycling projects, reduction of water use in the production process, water footprint analysis

ENVIRONMENTAL SUSTAINABILITY AND GREENHOUSE GAS REDUCTION INITIATIVES	
Global sustainable development goals	
Global goal formalisation	Reviewing and guiding strategy Reviewing and guiding major plans of action Reviewing and guiding annual budgets Reviewing and guiding business plans.
Environmental policy document	The company has an environmental policy document or organisational guidelines on sustainability issues.
Changes determined by sustainability strategies:	The sustainability strategy resulted in one or more of the changes generated in the business model.

Purchases and supplies	
Primary raw materials used and their origin	<ul style="list-style-type: none"> • Polymers • Textile dyes and auxiliaries • Fabrics • Chemicals

	<ul style="list-style-type: none"> • Packaging From Europe and non-Europe.
Environmental criteria in supplier selection	Guidelines for improving sustainability performance are defined and shared with the supply chain. Key suppliers are periodically subject to self-assessment and/or direct auditing.
Promotion of action to get suppliers involved on environmental themes	The company promotes supplier involvement in the Carbon Neutrality policy.
Adoption of raw material reduction initiatives	Purification and reuse of some chemicals.
Sustainable purchase policy for travel	Promotion of the use of videoconferencing Use of electric/plug-in hybrid company cars Promoting car pooling for employee travel.
Sustainable purchase policy for consumables	Green procurement policy (recycled paper / recycling of printing cartridges).
Sustainable purchase policy for food and drink	<ul style="list-style-type: none"> • Water dispensers Vending machines with recycling of disposable plastic containers • • Limitation of disposable plastic use

Production	
Green services/products	N/A
Product innovations designed to replace dangerous chemical substances	New water-based production process.
Adoption of production process environmental certification trajectories	Two reports are issued: <ul style="list-style-type: none"> • a so-called “company” greenhouse gas (GHG) emission report, according to UNI ISO 14064-1. • a report on greenhouse gas emissions attributable to the product in accordance with the Greenhouse Gas Protocol.
Presence of a document communicating atmospheric emissions	N/A
Participation in environmental innovation research projects	The company participates in environmental product/process innovation research projects with its own and national public funds.

Waste Management	
Recycling and appropriate waste management improvement initiatives.	The company has implemented initiatives to improve waste separation and proper waste management through the internal recycling of certain by-products.
Waste processing and waste reduction initiatives	Identification of technologies for end-of-life recycling
Environmental impact improvement targets	The company has defined objectives and targets to improve its environmental impact.

Innovation and research	
Investment in innovation and research	The company reinvests part of its profits in innovation and research to improve the

	environmental impact of processes and products (3 to 5% of turnover), specifically in: new production processes, new products, new raw materials and new technologies.
Direct atmospheric emissions reduction initiatives	The company takes initiatives to reduce atmospheric emissions such as the use of electricity from renewable sources (for grid-supplied energy), reduced energy consumption and Carbon Neutrality.

Staff training	
Staff awareness raising and training designed to reduce environmental impact	The company implements staff awareness and training initiatives to reduce environmental impact mainly in the training of new employees and through regular training/information sharing (in 2022 43 people for a total of 81.5 hours).

Client relations	
Marketing policies designed to highlight product sustainability.	Sustainability content is always stressed, with a focus on transparency, correctness and traceability of the information provided, and compliance with the relevant technical and legal standards.

Relations with local government and the community	
Working together with the local council on community sustainability projects and initiatives	The company implements community initiatives such as scholarships and incentives for parents of disadvantaged children.
Participation in competitive tenders requiring environmental criteria	N/A
Access to public incentives for green process/product development	Funded research projects and investments in green technologies.
Membership of business associations and networks	<ul style="list-style-type: none"> • AICTC (Italian Association of Textile Chemistry and Dyeing Companies) • UMBRIA CONFINDUSTRIA (Italian General Confederation of Industries) • ASSOFIBRE FEDERCHIMICA (National Artificial and Synthetic Fibres Association) • GLOBAL COMPACT FOUNDATION • ITALY-JAPAN AUSED FOUNDATION • JAPAN CHAMBER OF COMMERCE SCUOLA GIAPPONESE • CAMERA NAZIONALE DELLA MODA (National Fashion Chamber) • SISTEMA MODA ITALIA (Textile and Fashion Federation) • COMITATO LEONARDO - Italian Quality Committee • WETTBEWERBSZENTRALE
Direct joint working with business networks and associations	The company collaborates with these Networks and Associations.

Initiatives and activities in schools	<ul style="list-style-type: none">• Scholarships• Training for schools / tours of the production site• Cooperative education programmes• Traineeships for recent university graduates.