

Garofoli SpA

COMPANY CERTIFICATIONS		
SAFETY	QUALITY	ENVIRONMENTAL
UNI ISO 45001:2018	UNI EN ISO 9001:2015 AS/EN 9100 :2016 UNI EN ISO 3834	UNI EN ISO 14001:2015

ENERGY SAVING INITIATIVES	
Energy Management System ISO 50001	<p>In the future.</p> <ul style="list-style-type: none"> • Energy Policy: integrated into the Environmental Management System • Organisational structure required for the purposes of the EMS: HSE system • Actions for continuous improvement of energy performance: monitoring consumption.
Energy consumption reduction initiatives	<p>In the future.</p> <p>LED lighting; heat pumps for office heating; infrared lamps for departmental heating; replacement of machines with less energy-intensive ones.</p>
Renewable Energy Sources	<p>Presence of photovoltaic plants, and also, the energy manager produces from certified renewable energy plants.</p>
Water consumption reduction initiatives	<p>In order to reduce water consumption, the washing process was improved to reduce waste, and a tank was installed to collect process water to be sent for purification.</p>

ENVIRONMENTAL SUSTAINABILITY AND GREENHOUSE GAS REDUCTION INITIATIVES	
Global sustainable development goals	
Global goal formalisation	<p>The company has formalised its global objectives through the funding of school-business projects, university project development, use of energy from renewable sources, adoption of national collective bargaining agreements, continuous staff training and professional development.</p>
Environmental policy document	<ul style="list-style-type: none"> - Company policy shared with customers and suppliers. - Integrated Environment, Health, Safety and Quality Management System - Technological, process and management innovations.
Changes determined by sustainability strategies:	<p>The sustainability strategy has resulted in changes with an impact on the business processes.</p>

Purchases and supplies

Primary raw materials used and their origin	The main raw materials used within the company are aluminium and steel and come mainly from Europe.
Environmental criteria in supplier selection	The company uses environmental criteria to select suppliers.
Promotion of action to get suppliers involved on environmental themes	The company promotes actions to involve suppliers on environmental, social or safety issues through consulting in the choice of equipment and its periodic inspections.
Adoption of raw material reduction initiatives	Initiatives taken: replacement of coil sheets with cut-to-length sheets resulting in a reduction of processing waste and decommissioning of machines previously used for cutting (process optimisation).
Sustainable purchase policy for travel	Remote customer support is provided (where possible) and pre-audits and consultations are carried out remotely via video conference.
Sustainable purchase policy for consumables	Certified paper; Energy Star-marked printers.
Sustainable purchase policy for food and drink	Food vending machines, coffee from compostable pods, recycled plastic cups.

Production	
Green services/products	For the Aginox Division, 100% of the products are almost completely recyclable.
Product innovations designed to replace dangerous chemical substances	Chemicals were replaced with less hazardous/impactful products, and the absence of hazardous substances in new products was verified (e.g. absence of formaldehyde and chlorinated compounds in cooling lubricants).
Adoption of production process environmental certification trajectories	Environmental audits; Environmental Management System.
Presence of a document communicating atmospheric emissions	The company has a document for reporting atmospheric emissions to the relevant bodies.
Participation in environmental innovation research projects	Sustainable Growth Fund Project as per Ministerial Decree 20/06/2003 as amended + Ministry of Economic Affairs Decree no. 5914 of 11/11/2015.

Waste Management	
Recycling and appropriate waste management improvement initiatives.	In 2020, 110,400 kg of waste was produced, 24% of which was sent for disposal, while the remaining 76% was reintroduced into other production cycles.
Waste processing and waste reduction initiatives	Upgrading of the delivery procedure shared with staff and continuous improvement of performance with the aim of increasing waste reduction.
Environmental impact improvement targets	For the future, end-of-life analysis of products has been included in the Management System Improvement Plan, re-introduction of scrap metal and other waste materials onto the market as a

	secondary raw material; water purification.
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Innovation and research	
Investment in innovation and research	The company reinvests 1% of its profits in innovation and research to improve the environmental impact of processes and products.
Direct atmospheric emissions reduction initiatives	The company takes steps to reduce atmospheric emissions through collection, filtration and extraction systems at emission points.

Staff training	
Staff awareness raising and training designed to reduce environmental impact	Monthly meetings were held in 2020 to update waste management procedures. Participation was extended to all production supervisors. Internal company resources were allocated for the budget dedicated to the activity.

Client relations	
Marketing policies designed to highlight product sustainability.	Direct involvement of the customer in the design.

Relations with local government and the community	
Working together with the local council on community sustainability projects and initiatives	The company does not cooperate with local governments to implement sustainability projects, but in community matters it sponsors the ASD-Narnese football team.
Participation in competitive tenders requiring environmental criteria	The company has participated directly in many tenders where environmental criteria were required as selection criteria.
Access to public incentives for green process/product development	The company has benefited from public incentives to develop “green” business processes and/or products through the Sustainable Growth Fund.
Membership of business associations and networks	Confindustria; Umbria Aerospace Cluster.
Direct joint working with business networks and associations	The company collaborates with these networks and associations.
Initiatives and activities in schools	Work-School Internship with Industrial Institutes; Agreement with the Umbria Academy of Technology; Internships with Engineering Universities; School-Business Projects.