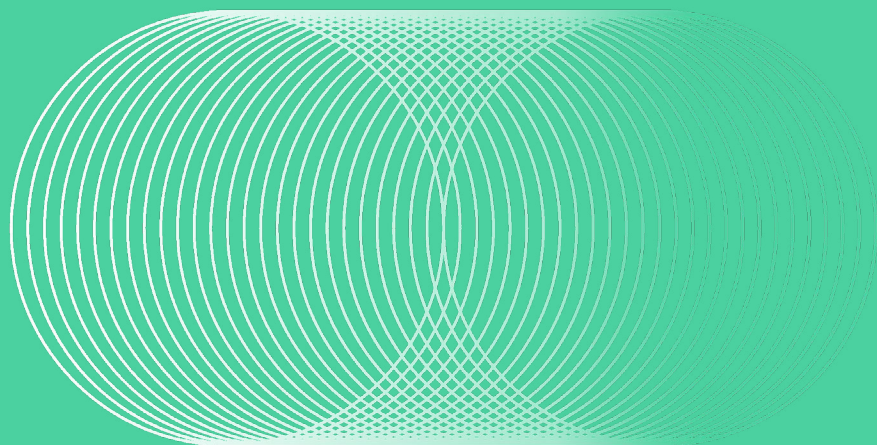


sustainability report 2018



our mission

We want to offer the market increasingly attractive products that can influence the choices of our customers and at the same time improve their quality of life.

We work to build a present and a future in an efficient and sustainable way.

We base our work on the passion, on innovation, on the strength and development of our skills, on the value of people, recognizing in the human capital available, the strategic resource for a future of continuous growth.

We believe in the partnership with our suppliers, for a shared and lasting benefit of both parties.

Not only integrity and responsibility but also loyalty; spirit of collaboration, consistency, transparency, fairness, customer protection and culture, to know how to express and distinguish themselves as citizens in the world.

ISO 9001



ISO 14001



our home

In an increasingly globalized world, Radici remains true to its philosophy and its vocation.

Right from the start, its watchword has been quality, which is an essential part of Italian products, an essential part of Val Seriana, the valley where we are at home, an area that has historical ties to the world of textiles.



Cazzano Sant'Andrea

our plant

We are still in the original factory in 1950.

The decision to remain faithful to its history has involved over the years important investments to modernize the structures and the departments.

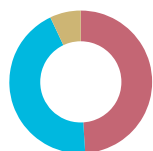
Over the years there have been numerous interventions aimed at reducing water and energy consumption, in line with the sustainability and ethics that are now necessary in the society in which we live.

Our factory is composed, as well as offices, of the various weaving, tufting, dyeing, finishing, needling and felt departments for a total of over 40,000 m2, which allow us to manage all the processing phases of our products internally.

The result is 100% Made in Italy.

local community engagement

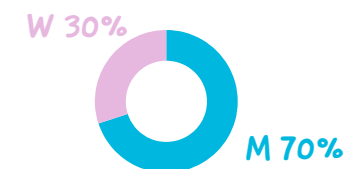
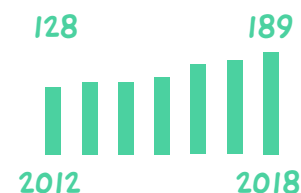
Radici is one of the main realities of its area, and has always involved the local community in a massive way.



Distance from the company
 49% within 5 km
 44% between 6 and 20 km
 7% between 20 and 55 km

On average, our employees reside 7 km from the company.

personnel



	Overall	Men	Women
	189	133	56
Average age	44,8 years	44,6 years	45,2 years



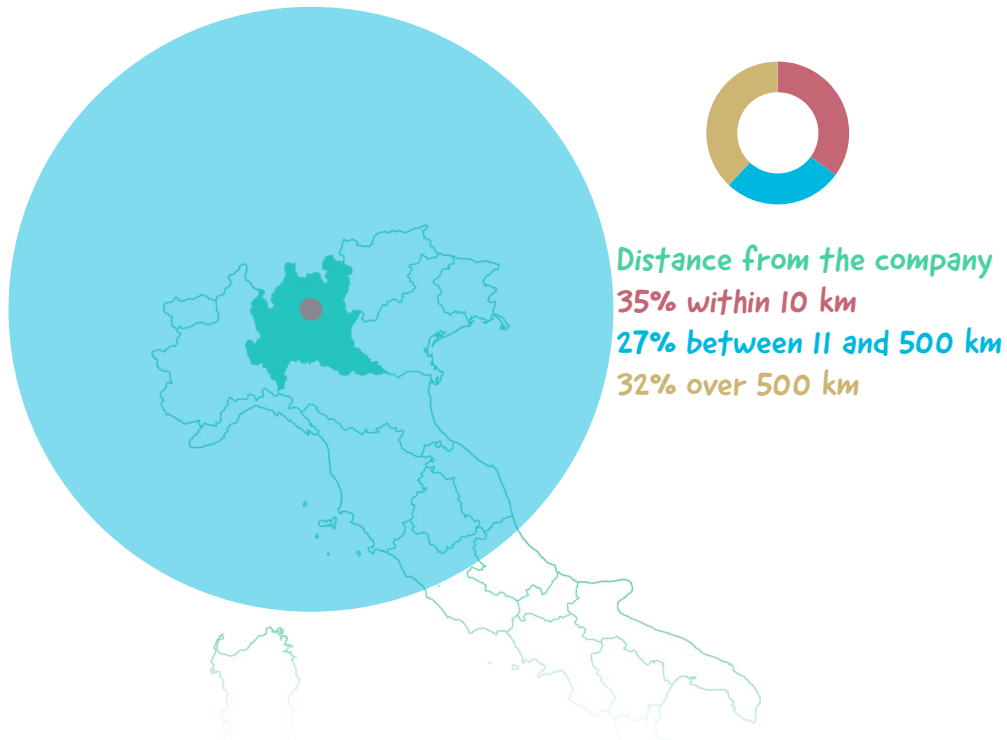
Average seniority
 16,9 y
 Men 16 y
 Women 19 y

By function	Overall	Men	Women
Manager	12	11	1
Employees	52	31	21
Workers	125	91	34

short supply chain

In the same way Radici applies the same policy also in the selection of suppliers, preferring local realities.

What results is a real industrial short chain with positive effects on the environmental impact of the final product.



suppliers / radicigroup

RadiciGroup upholds a concept of 360° sustainability, which implies the dynamism and the growth that are characteristic of a business.

One of RadiciGroup's key strengths is the synergistic vertical integration of its polyamide chain. The Group has total control over its production chain, from chemical intermediates, such as adipic acid and polyamide 6 and polyamide 6.6, to engineering plastics and synthetic yarn.

Attention to our customers' requirements, the desire to foresee their needs, to supply them with quality, made-to-measure products, as well as efficiency of processes, products and services. These are RadiciGroup's winning strategies along with new technologies and innovative systems which improve safety and environmental protection.

RadiciGroup is an active member of the Ellen MacArthur Foundation, the foundation that has theorized the principles of circular economy.

suppliers / aquafil

Since 50 years, Aquafil has been one of the leading players, both in Italy and globally, in the production of Polyamide 6: a landmark in terms of quality and product innovation. Additionally, the Group is a leader in the research of new production models for sustainable development.

This commitment to research and development leads to the regular renewal of processes and products thanks to continuous investments of capital and knowledge.

econyl yarn

Econyl is a 100% regenerated and 100% sustainable PA6 yarn.

All this is possible through an innovative regeneration process that is divided into several phases:

- recovery of pre and post-consumption nylon waste
- cleaning and compacting of waste
- re-polymerization of the nylon molecule
- yarn transformations for carpets or clothing
- resales

suppliers / newzealand wool

Wools of New Zealand represents the finest wool on the market.

Farming families who are committed to sustainable farming practices and take care of the land so that it can be passed on to future generations.

Each company is controlled by Wool Of New Zealand, a body that evaluates the compliance of government property

New Zealand for:

Land management, animal welfare, social responsibility and transparency.

installation

Today we often hear about the concept of Green Building when a building is designed and built in a sustainable manner and efficient with particular regard to the health of its occupants. What are the advantages of green buildings ?

- Respect for the environment and for users of the building
- Economic savings in the medium / long term
- The commercial value of the property over time

eco label

LEED: This is a scoring system of voluntary nature for the assessment of the level of sustainability of buildings. LEED is based on a list of requirements, some mandatory and other volunteers, called credits, and rewarded with a score.

It is the project that is LEED certified and not the product: the product is mapped according to the LEED criteria and if deemed suitable acquires credits that are used by the designer to give value to the whole project and then obtain the LEED certificate.

voc test

Which credits can we aim for with our products?

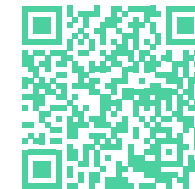
- Integrative process
- Location and Transportation
- Sustainable Sites
- Water Efficiency
- Energy and Atmosphere
- **Materials and Resources**
- **Indoor Environmental Quality**
- Innovation
- Regional Priority

How do you get the Materials and Resources credit?

Through an EPD (Environmental Product Declaration), a verified and registered document, which communicates transparent and comparable information on the life cycle and environmental impact of a product, analyzing the supply chain, production and distribution of the product itself.

How do we get the Indoor Environmental Quality credit?
Through a VOC Test

our VOC test



chemical components

In relation to the REACH regulation (Registration Evaluation Authorisation of Chemicals) Radici ensure a high level of protection of human health and the environment by minimizing the risks associated with the use of chemical substances.

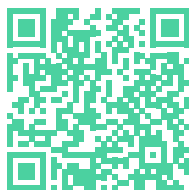
In our production cycle we use raw materials (polyester, dyes and additives, lubricating oils, PP, PA and PL yarns) purchased from suppliers members of the European Community who, in accordance with REACH regulation, have provided pre-registration and registration. We use substances, preparations or articles imported from EXTRA EU countries, accompanied by a manufacturer's certification of the absence of SVHC substances (extremely worrying).

REACH CUSTOMER



Radici, protecting human and environmental health, declares that it does not use biocidal products in any way within its production cycle.

BIOCIDES
REGULATION



POP
REGULATION



waste

2017

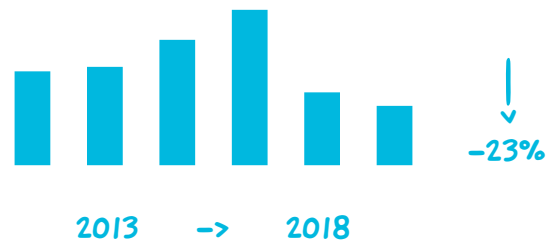
66% 1501 tons of recovered waste
34% 786 tons sent for disposal



Radici has long started a policy of waste recovery, through collaborations with companies that make a manual selection aimed at selecting one or more fractions merchandise for the definitive recovery.

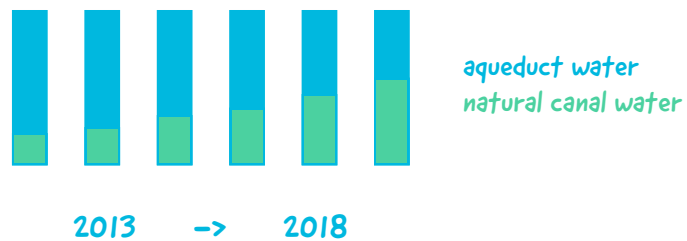
In 2017 we have reached the figure of 67% of material recovered, with the aim of further steps in the future.

water / production

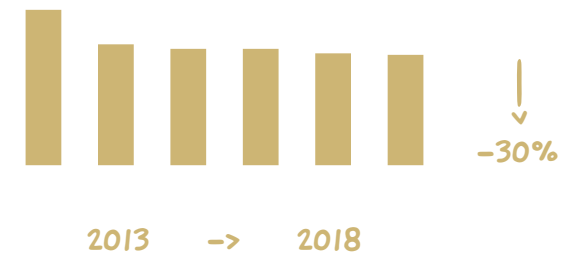


We constantly draw water from an underground water canal, minimizing waste of aqueduct water.

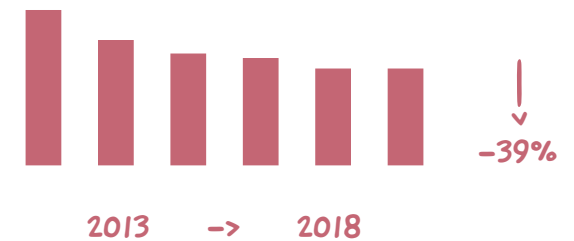
We have reached 55% of recovered water.



energy / production



methane / production



code of ethics

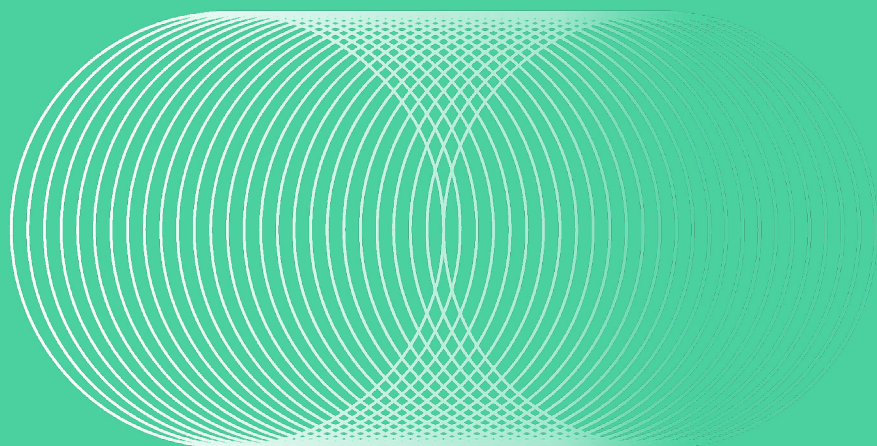
We adopt an Ethical Code in order to set principles and rules whose observance is fundamental for the company ethic reliability.

It clarifies the ethic and social responsibilities to the internal and external stakeholder with particular attention to Integrated Quality Management System, Environment, Safety and Health at Work.

The Code of Ethics can be consulted at the following address:



Radici Pietro Industries & Brands Spa



RADICI PIETRO INDUSTRIES & BRANDS SPA
www.radici.it / info@radici.it / [@radici1950](https://www.instagram.com/radici1950)

