



Italian cooking delight



EN

Our Sustainable Future





INTRODUCTION

OUR SUSTAINABLE FUTURE

We believe that success is not just about economic results. That is why we are committed **to harmonising** the social, economic and environmental aspects of **our activity**.



“The concept of sustainability is part of the broader concept of **Corporate Social Responsibility**, which we believe being crucial for the long-term success of **our company** and being an indispensable component of a value-oriented business management.”

The background of the slide is a photograph of a dense forest with tall trees and green foliage. Three large orange circles are positioned at the corners of the white text box: one in the top-left, one in the bottom-left, and one in the bottom-right.

With the **SA 8000:2014** certification
Guardini expresses its belief in
Corporate Social Responsibility,
a way of doing business
respectful of the **people** and the **environment**
around us.

RESPONSIBILITY AS A KEY FACTOR OF SUCCESS

Our **great goal** is to refine our strategy to improve our quality, as **customer satisfaction** plays a fundamental role for a successful organization.

That's why we focus on two main aspects:

- ✓ **The quality culture**
- ✓ **The performances improvement**





The **UNI EN ISO 9001:2015**
Quality Certification represents for Guardini the
commitment to a continuous improvement
of the company performances,
in terms of product, production process
and business organization.

WE RESPECT THE ENVIRONMENT AROUND US

Our activity is guided by the principle of environmental protection, not only by respecting the applicable laws at national and international level, but by defining an **annual improvement plan** aimed to:

reduce energy consumption
and increase the use of
renewable energy sources



reduce the consumption
of raw materials
(paper, plastic, etc.)



reduce emissions
into the atmosphere



reduce resources
consumption
(water, gas, etc.)



monitor the correct flow
of waste disposal

WE RESPECT THE ENVIRONMENT AROUND US

Our **headquarter** building, designed and built according to strict **eco-sustainability** and energy-saving criteria, is a concrete example of this commitment.

Our goal is to reduce the **environmental footprint** and to obtain a positive balance between the value given by this solution and the impact of our production activities.



THE PRODUCTION SITE



17,000 square meters of industrial space
(production site + headquarter building), located in Volpiano (Torino).

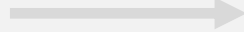
THE PRODUCTION SITE



**Headquarter building
designed according to
strict criteria of
eco-sustainability
(class A)**



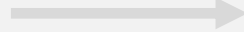
to reduce the environmental
footprint of our production
activities.



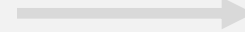
**Photovoltaic
panels**



partial reduction of
traditional energy
consumption.



**Purchased energy:
48%
comes from
renewable sources.**



**Solar
panels**

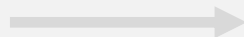


For heating domestic water.

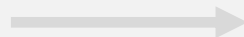
THE PRODUCTION SITE



**Recovery of the
production plant's
heating system's
thermal dispersion**



**Fast doors in the
loading/unloading**



▼
To avoid internal
heat dispersion.





WATER CONSUMPTION

Cooling of the production processes with
a closed-circuit installation



water saving



LIGHT POWER CONSUMPTION

LED bulbs throughout the whole site

**a significant reduction
of energy consumption**

Motion sensors in production departments

**use of energy only
when necessary**

WASTE DISPOSAL



Careful separation of waste
(paper/cardboard,
plastic and
metal scraps)



total recyclability of all
production waste.

Recycling of wooden
pallets for the
production of furniture
components



total recyclability
of the wooden
packaging.

Drinking water
dispensers available
for our staff



removal of plastic
bottles from vending
machines.

WASTE DISPOSAL

Paper cups
in vending machines



removal of plastic
coffee cups and
teaspoons.

Air dryers
(powered by
photovoltaic energy)



paper reduction for
hands drying.

Metal scraps sold
to steel mills



full recycling of the
exceeding metal.

Use of digital
communication
material



70% paper
reduction.



EMISSIONS



Electrically powered forklifts



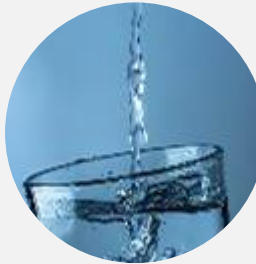
no pollution due to diesel power



Boilers powered by methane (natural gas)



no harmful emissions



Strict annual controls of
the meteoric water
(water of the premises which gather in
the municipal sewer)



control of the water pollution



PRODUCTS

1

Low thickness of the metal
substrate of our moulds



lower raw
material consumption
during production.

2

Low thickness of the metal
substrate of our moulds



lower **energy consumption**
during the pressing.



3

Low thickness of the metal
substrate of our moulds



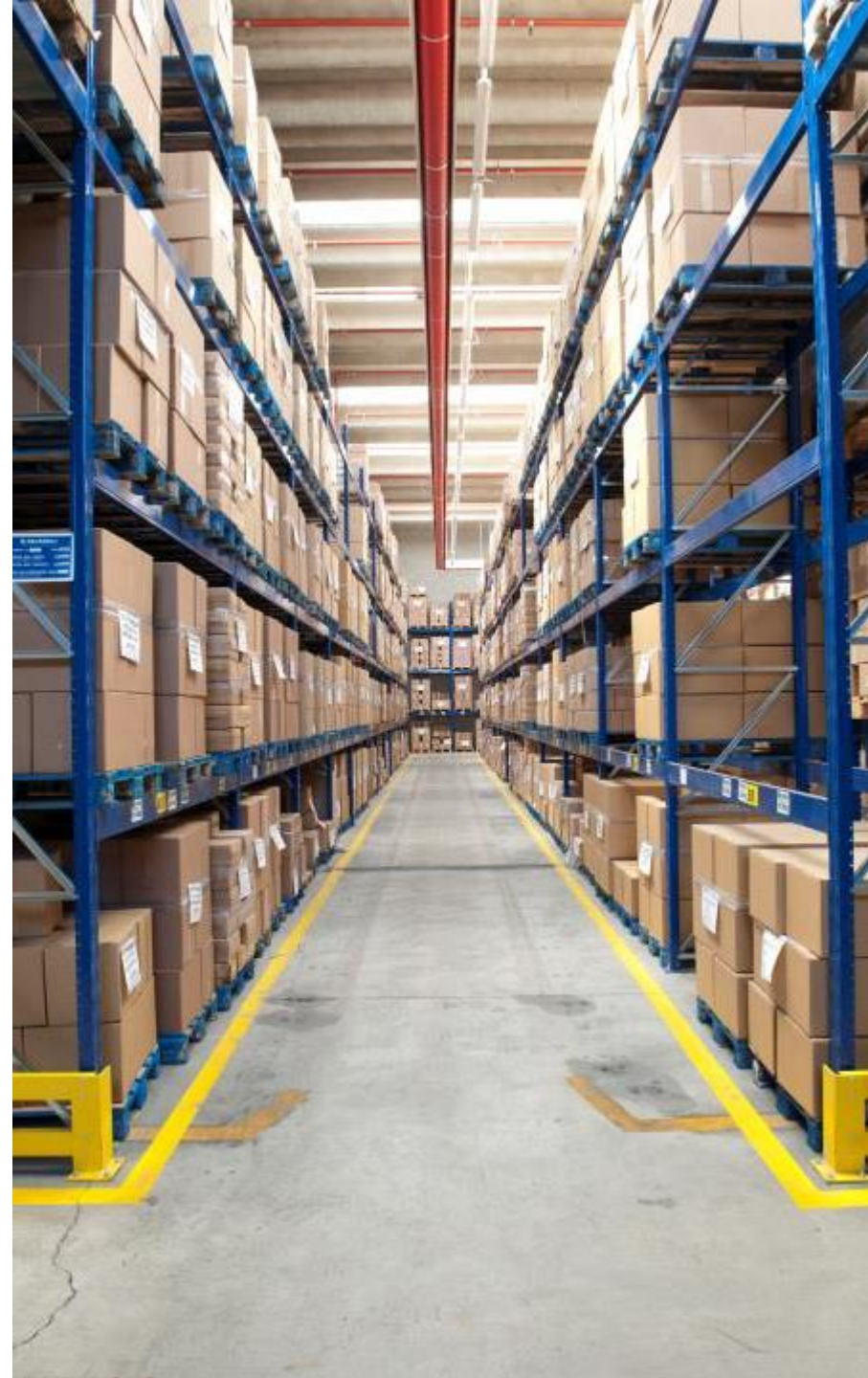
the final user will save
time and **energy**
when cooking.

4

Ranges of products made with
natural non-stick
cutting-edge products.

5

The primary and secondary pack of our products comes from **FSC certified** suppliers.



6

Use of 'one-way' pallets from **recycled material** and use of the CHEP pallets pooling system.

7

The hooks used to hang the products in stores come from 100% recycled and recyclable plastic.

8

Reduction of the weight of the primary pack

less use of raw material by our suppliers for their production.

9

Reduction of the primary and secondary pack weight

reduction of storage and transport space.

10

Research and partnership with virtuous suppliers in the field of environmental protection.





PRODUCTION PROCESS

Cold pressing technology that exploits the non-stick coating on the material surface

**no use of lubricating
chemicals**

Coil coating technology

**it reduces emissions and it uses
them as renewable energy to power
the production process**



PRODUCTION PROCESS

Coil coating technology VS spray coating technology:
no dispersion of non-stick paint
(in case of spray technology the average dispersion is 30%)

**less pollution and greater
environmental efficiency.**

State of the art pressing technology

**optimizes and reduces the
percentage of waste**

THE ANNUAL IMPROVEMENT PLAN

Guardini Spa is committed to a continuous policy, which is strongly **oriented to the protection of the environment**, starting from choices aimed at sustainability, which can be summarized by the definition of annual improvement plans. Such plans are aimed at:



1

reducing the energy consumption and at increasing the use of renewable energy sources.



2

reducing emissions into the atmosphere.



3

reducing the consumption of raw materials, such as paper and plastic, and natural resources (water, gas, etc.)



4

monitoring the correct **waste disposal flow.**



GUARDINI S.P.A.

Via Cravero 9
10088 Volpiano (To) - Italy
Tel: +39 011 9952890
Fax: +39 011 9952142
E-: info@guardini.com
www.guardini.com



A graphic consisting of a central orange circle with the word "Thanks" in white. This central circle is surrounded by three larger, semi-transparent light gray circles that overlap it and each other.

Thanks

WWW.GUARDINI.COM