

Efficiency, quality and innovation

The leader  
in the design  
and manufacture  
of industrial floors  
in concrete and resin



# Summary



pag 4

The company



pag 6

Fields of application



pag 10

Our services

Repair

pag

12



pag 14

Eco-sustainability



# Recodi, a leader in industrial floors

Quality, innovation, maximum efficiency.

These are the cornerstones of the Recodi philosophy, a company with over forty years of experience in the production of hi-tech industrial floors..

The company offers specialised solutions in concrete and resin which can meet a variety of different requirements in industries such as: food, pharmaceutical, logistics/large-scale distribution, manufacturing, chemicals, automotive, electronics and commercial areas.



Why choose Recodi? Because we are on the customer's side and offer ourselves as a single point of contact to address all the specific problems relating to floor systems: innovative design, use of special materials, high quality products and maintenance.

With a special design department made up of highly skilled technicians and a customer care service that accompanies the customer in the post-production, Recodi is ready to meet every need in the field of industrial floors.

This makes Recodi an ideal partner with proven reliability in the production of industrial floors for new production facilities, and in the upgrading and renewal of existing floors, including damaged and worn ones.



A leader for over forty years: a history devoted to innovation

## 1967

Recodi was founded, focusing on "innovation and quality." The company immediately started to design its own floors and was soon able to recommend the best solutions to meet customer's needs.

## 1968

Recodi built its first factory for the production of premixed hardeners consisting of hard inert minerals (quartz-corundum-basalt) and iron shavings

## 1970

The continuous search for innovative solutions led Recodi to experiment with new types of floors. First resin floor

## 1981

First floor without joints

## 1992

First floor without reinforcement elements

## 1995

Recodi established a partnership with a world leader in polymer coatings

## 2003

First waterproof floor

## 2004

The company moves to its new factory in Palosco (Bergamo)

## 2010

Manufacture of latest generation floors without joints



Quality, innovation, maximum efficiency: these are the cornerstones of the Recodi philosophy

Our highly specialised staff effectively manages each area of expertise: design, on-site installation, quality, warehouse, production, administration, marketing and sales.

# Our imprint on state-of-the-art industrial floors



## This is our imprint



Recodi's top priority is customer satisfaction

Recodi is a real point of contact for all problems relating to the production of new industrial floors or the repair of damaged or deteriorated surfaces



Recodi uses concrete with characteristics that are superior to the standards usually used in the building industry



Recodi uses a new design method that takes into account all the needs of the customer with the most advanced tools and knowhow



Recodi is guarantee of reliability because it focuses on the quality of the finished product by taking full responsibility for all the manufacturing phases

# Fields of application

Recodi has the knowhow, technology and experience to produce industrial floors designed specifically for specific application areas. These are our main areas of interest:

- ✓ Logistics and LSD
- ✓ Food industries
- ✓ Pharmaceutical industries
- ✓ Flexible packaging
- ✓ Aeronautic and automotive industries
- ✓ Chemical industries
- ✓ Manufacturing industries
- ✓ Electronic industries
- ✓ Commercial and Public areas

## Logistics and LSD

Industrial floors for logistical services and large-scale distribution must be able to withstand heavy movement and the continuous traffic of trolleys with hard wheels over time.



They must provide maximum safety for the transit areas and must also optimise maintenance costs and wear caused by forklifts over time.

- ✓ Transit corridors
- ✓ Loading and unloading areas
- ✓ Storage lines
- ✓ Warehouses



## Food industries

Floors that can meet all food production requirements: no joints, easy to clean, and hygienic, that do not accumulate dirt and bacteria, resistant to acids and chemical substances present in food and beverage production systems: product processing, oil production, milk-cheese industry, oven-baked products, beverage industry.

- ✓ Mixing areas
- ✓ Packaging
- ✓ Cold stores
- ✓ Bottling areas
- ✓ Cleaning-In-Place areas
- ✓ Controlled atmosphere areas
- ✓ Research laboratories
- ✓ Quality control laboratories
- ✓ Locker rooms



Specialised solutions for all types of floors

Every company has its own requirements based on its sector, production and logistical choices, work schedule. We at Recodi are always ready to satisfy these requirements to the best of our ability.

## Pharmaceutical industries

Floor systems in all areas of the pharmaceutical industry: floors with high chemical resistance that protect the processing areas; smooth floors in cleanrooms that guarantee sterile environments; long-lasting and attractive systems that help to convey an image of quality.



- ✓ Packaging lines
- ✓ Mixing areas
- ✓ Laboratories
- ✓ Production areas
- ✓ Cleanrooms
- ✓ Entrances
- ✓ Research areas
- ✓ Corridors
- ✓ Stalls
- ✓ Cleaning-in-Place areas
- ✓ Controlled atmosphere areas
- ✓ Research laboratories
- ✓ Quality control laboratories
- ✓ Locker rooms



## Flexible packaging

Floors for the flexible packaging sector must be highly resistant to chemicals and must provide effective dissipation of static electricity, which tends to form during the industrial processes due to the high transport speed of the films, with related fire risk.

- ✓ Printing area
- ✓ Coupling area
- ✓ Ink preparation
- ✓ Warehouse
- ✓ Deliveries
- ✓ Printing room
- ✓ Laboratories



## Aeronautic and automotive industries

Floors for the aeronautic and automotive sector must be able to resist heavy loads and repeated knocks.

These floors must also be durable and wear resistant.

- ✓ Workshops and hangars
- ✓ Aircraft parking areas
- ✓ Assembly lines
- ✓ Transit corridors
- ✓ Factory areas



## Manufacturing industries

Floors for heavy industries and for light assemblies, relating to any type of traffic condition.

- ✓ Warehouses
- ✓ Control rooms
- ✓ Transit pathways
- ✓ Car showrooms
- ✓ Battery areas
- ✓ Locker rooms - showers
- ✓ Packaging lines
- ✓ Bars
- ✓ Assembly lines
- ✓ Public areas



## Chemical industries

Floors designed to withstand occasional and light chemical aggressions, as well as continuous and strong aggressions.

- ✓ Packaging lines
- ✓ Production areas
- ✓ Canister storage areas
- ✓ Laboratories
- ✓ Control areas
- ✓ Pumping areas
- ✓ Secondary containers



## Electronic industries

The specific needs of the electronics industry: electrostatic control, chemical resistance, control of contaminating agents, durability and aesthetics.

- ✓ Quality control rooms
- ✓ Semi-conductor production areas
- ✓ Water treatment
- ✓ Assembly surfaces
- ✓ Analysis laboratories
- ✓ Assembly - semi-assembly areas
- ✓ Controlled atmosphere areas

# The right answer for each fields of application



## Commercial and Public areas

Hardwearing decorative floors

- ✓ Showrooms
- ✓ Research laboratories
- ✓ Operating rooms
- ✓ Cafes and bars
- ✓ Spa facilities
- ✓ Corridors
- ✓ Waiting rooms
- ✓ Locker rooms - showers
- ✓ Rooms for any use
- ✓ Crowded areas
- ✓ Classrooms





## Our services

### ✓ Design

Recodi innovatively designs new concrete floors and polymeric coatings for resin floors and repairs damaged floors.

### ✓ After-sales assistance with Warranty

Recodi is synonymous with assurance and reliability. All our floor design services and production activities are guaranteed. We are prepared to repair any usage defects free of charge.

### ✓ Safety

Each activity is regulated according to a specific plan that defines precise prevention criteria, taking into account the risk assessment, even with on-site inspections and monitoring.

Specific equipment and targeted training complete the procedures necessary for maximum protection of workers in the job site.



## Single point of contact

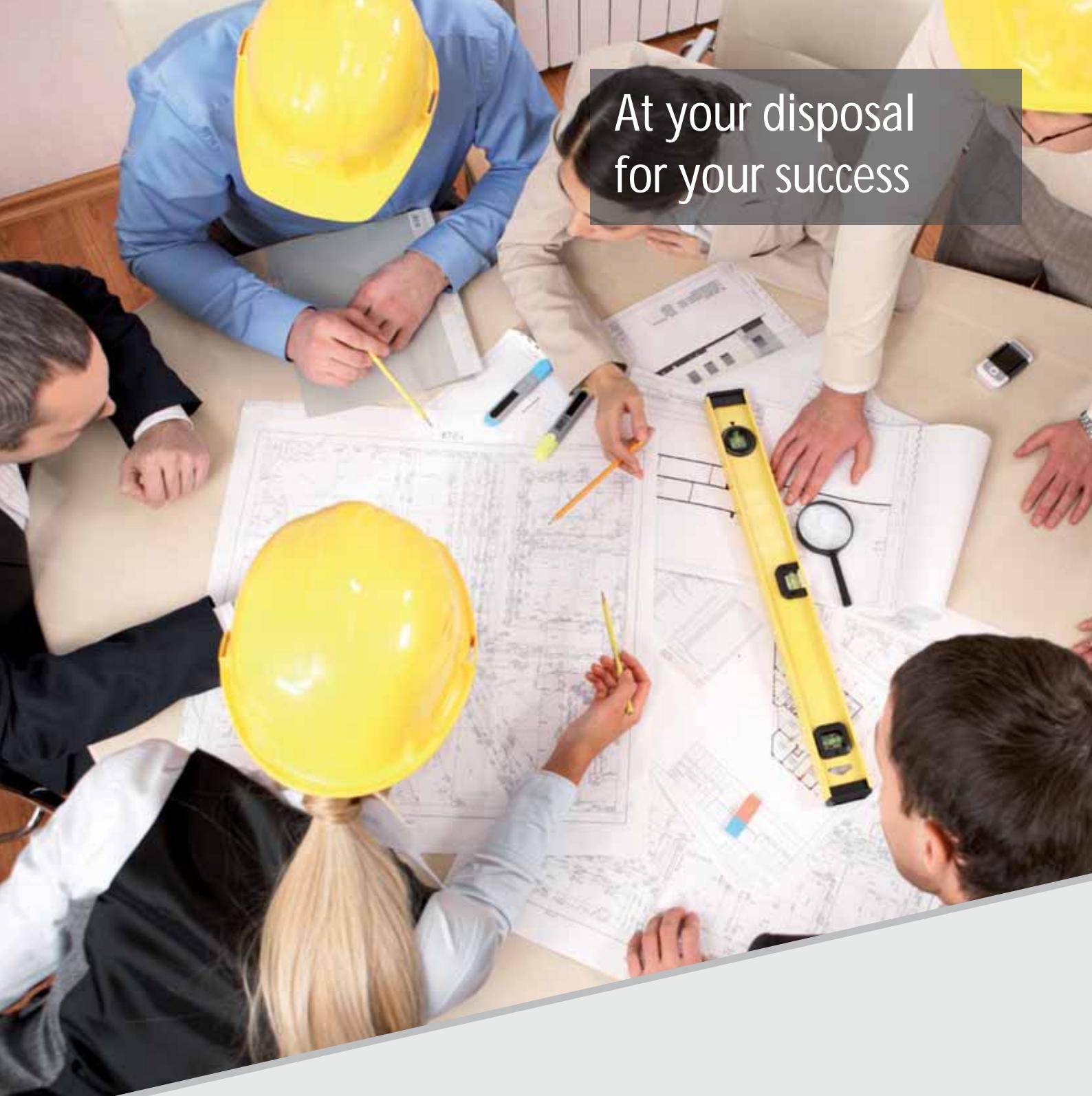
Recodi focuses on complete customer satisfaction: for this purpose it performs all the design, production, installation and maintenance operations of industrial floors.

From the on-site inspection to the choice of materials, from installation to after-sales assistance, Recodi guides the company in choosing the solution that best suits their needs.

Therefore, the customer can count on a single point of contact which optimises time and resources.

Recodi represents  
a single point of contact  
for all customer needs

The Recodi quality is expressed not only in the production and installation of the surfaces but also in the maximum attention paid to the customer in all the phases: from the design to assistance



At your disposal  
for your success

## Culture of quality

Industrial floors that last and that preserve their health and safety characteristics over time: these are the high quality floors that Recodi has been making for over forty years.

As confirmation of its attention to quality, the company has obtained:

- ✓ the ISO9001 certification for the design and production of industrial concrete floors and resin coatings



- ✓ the ISO9001 certification for the production and sale of pre-mixed cement products, resin products and complementary products for industrial buildings

- ✓ the SOA certification



## Maintenance and repair

Movement of goods and a company's day-to-day activities can damage floors, leading to the loss of their functional characteristics.

The most common problems are:

- 1) breaking of construction and contraction joints
- 2) low wear resistance with degraded surfaces, formation of holes and production of dust
- 3) breakage and detachment of industrial tiles (porcelain stoneware, clinker bricks, tiles)
- 4) deformation of tiles with raised ends and subsequent loss of the supporting surface
- 5) broken corners and cracks
- 6) flaking of surfaces due to frost on outdoor floors and damage due to alkali-inert reactions (pop-out)



Special solutions  
to restore efficiency  
and functionality  
to existing floors

Recodi offers specific solutions for  
the maintenance and repair of  
damaged and obsolete surfaces.  
Hi-tech systems and advanced  
technologies breathe new life  
into your floors

Recodi is able to make custom repairs quickly using solutions that meet the company's needs. This is done with the use of high-quality materials and by optimising the work schedule (even during closing periods).

### Repair of joints

Repair of damaged joints by suitably preparing the section for inserting the Recojoint metallic joint or by reconstructing the joint with epoxy or cement mortar.

These types of repairs guarantee the joint's resistance to stress deriving from heavy and intense traffic.

### Surface repair

Reconstruction of surfaces with polymer or cement mortar coatings. Treatments for consolidating fragile parts, eliminating the production of dust, reducing absorption and improving the aesthetics.

The different solutions allow obtaining intact surfaces that do not produce dust, are easy to clean, resistant to chemical aggression and attractive.

### Reconstruction of existing floors

Removal of broken and loose porcelain stoneware tiles from existing floors, and reconstruction of the finished screed with a Recoquartz hardener or polymer coating. This allows obtaining surfaces with the same quality and durability properties as a new industrial floor.



### Reconstruction of the support surface

Reconstruction of the surface of deformed concrete slabs with injections of non-shrink grout.

This solution allows stopping the vertical movement of the slabs next to the joints.

### Repair of cracks

Repair of cracks with different methods depending on the width, position, and age of the floor and structure.

This intervention prevents the edges of the cracks from breaking.

### Reconstruction of surfaces damaged by frost and fire

Reconstruction of surfaces damaged by frost and fire by milling and reconstructing the intact layer.

This solution gives the floor properties of high workability.





## Thinking and doing "Green"

By their very nature, our resin coatings are environmentally friendly. This is primarily demonstrated by the fact that they are designed to last over time, thus optimising the investments made and minimising waste. In any case, even when a Recodi resin coating comes to the end of its long lifecycle, it can always be renewed without being removed. Basically, no large quantities of debris or industrial waste are produced to send to the landfill.

It should also be noted that these types of "joint-less" coverings are easy to clean and therefore require less water for cleaning, as well as less chemical products. Our commitment to protecting the environment is also manifested in other aspects. Beginning with the reduction of waste generated during production via the packaging of our mixtures, which is performed using recyclable materials. This same principle is applied in the company with the separate waste collection of wood, plastic, paper, metal, batteries, oils, toners, and ink cartridges, which are disposed of in the most appropriate way to reduce their environmental impact. This commitment, combined with the specific decision to use environmentally-friendly products and solutions, are constant elements in Recodi's pursuit of quality.

Recodi has also completely revolutionised its energy supply system, investing in a solar energy system that supplies electricity to the company with this renewable and clean source. This is an important step towards energy self-sufficiency which further emphasises our commitment to protect the environment.

For us, quality and eco-sustainability are two concepts based on the same principle: to give our customers the best.



Recodi has a "green" heart and invests in innovative products and renewable energy

More than ever quality is today also measured by the commitment to protecting the environment with targeted choices and hard facts. For this purpose, Recodi uses technologies and creates solutions with low environmental impact.





Recodi - I Pavimenti Industriali  
via Enrico Fermi, 12 | 24050 Palosco BG  
Tel.: +39 035 845495 | Fax: +39 035 846611  
[www.recodi.it](http://www.recodi.it) - [info@recodi.it](mailto:info@recodi.it)

Numero Verde  
**800 844300**