

Company Profile

An aerial photograph of a dense, lush green forest covering a hillside. The trees are packed closely together, creating a rich, textured canopy of various shades of green. The lighting is soft, highlighting the natural beauty of the woodland.

**Trust
Recycling**

Index

01 Itaproget	pag 4
- Our Values	pag 6
- Our Story	pag 9
- The Team	pag 10
02 Machines	pag 12
- Conveyor Systems	pag 14
- Screening Systems	pag 15
- Dosing Systems	pag 16
- Accessories	pag 18
- Service and After Sales	pag 22

Italproget

Italproget

Being part of the circular economy,
being part of a value chain.

01



Our Values

The circular economy is a model of production and consumption that aims at "extending the life" of products, helping to reduce waste to a minimum. This goal is achieved through the sharing, reuse, repair and recycling of existing materials and products as long as possible.

In the circular economy model, once the product has finished its function, the materials of which it is composed must be reintroduced into the economic cycle and resume generating value. This allows **the reduction of the extraction of materials, the use of non-renewable energies and the production of waste**. It contrasts with the traditional linear economy model, based on the typical "extract, produce, use and discard" scheme.

The linear economy generates wealth by extracting raw materials, processing them, transforming them into products that end up in landfills or, in small part, in the recycling chain.

Circular economy is a challenge but also an opportunity: to contribute to the reduction of greenhouse gases, to create millions of jobs, to help economies save resources and to be "independent" in the production of raw materials.

The success of this system is not a one-off responsibility of a small circle of actors, but is shared by many actors. **The keyword is value chain.** All players in the same value chain must sit together and collaborate. Not just consumers, not just producers, not just operators, not just administrations.

Italproget designs and manufactures machines and accessories for the transport, the screening and the dosing of waste and materials. **In this way, we are committed to being an active and integral part of the "circular economy" system.**

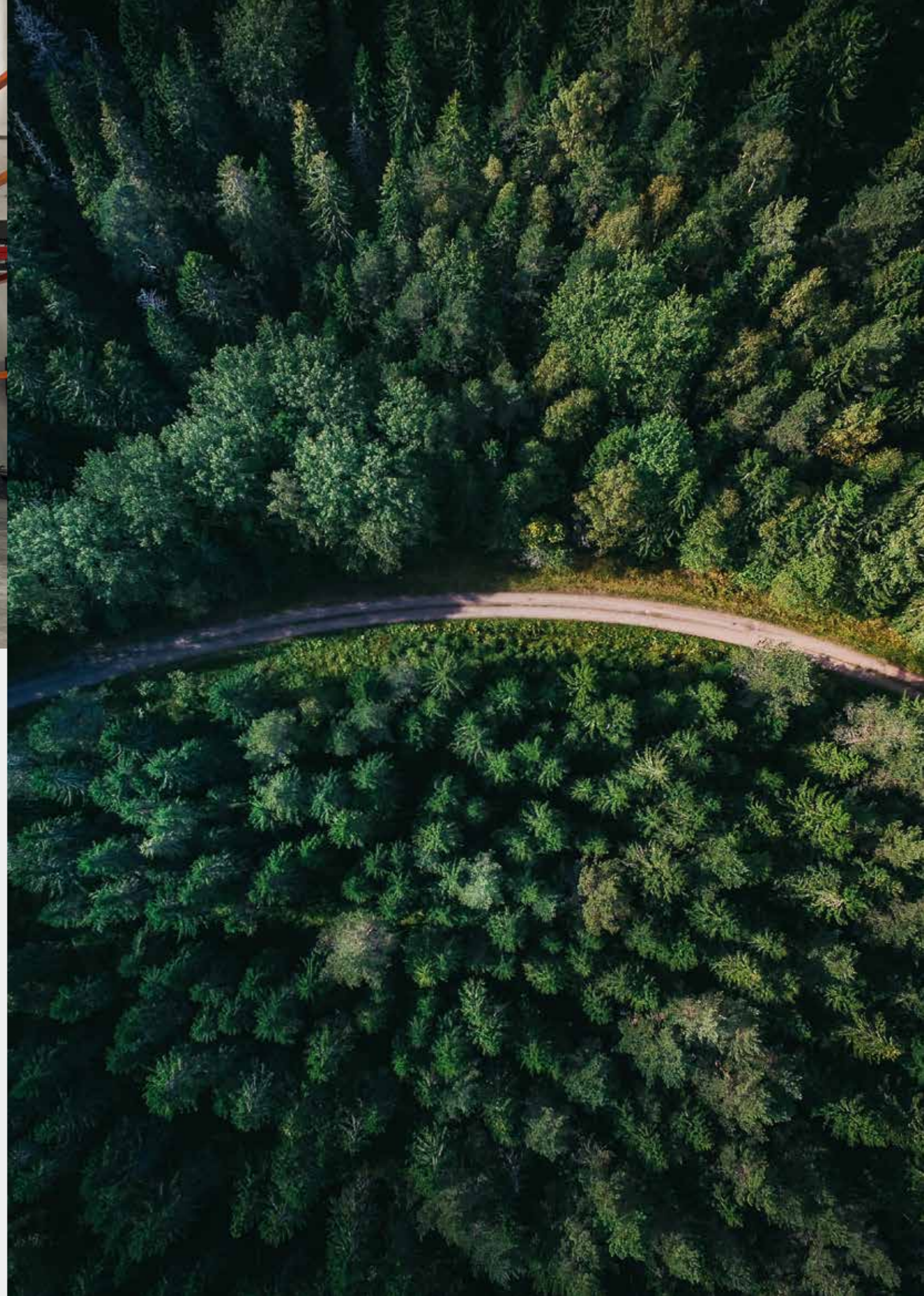


Our story

- Italproget is founded in Forlì | **2010** ●
- Italproget joins the Cangialeoni Group and moves to the current production site in Meldola | **2013** ●
- Italproget presents the transportable version of its ballistic separator, available for on-site testing | **2017** ●
- Italproget inaugurates the 2,300 m² of the new production site, which is in addition to the existing 4,000 m² | **2020** ●
- Aktid expands in Italy with the acquisition of Italproget and the creation of Aktid Italia | **2023** ●

Italproget consolidates its presence on the market by installing machines and accessories for the transport, screening and dosing of waste and materials throughout Italy and abroad.

It is constantly engaged in research, development and innovation of products and production processes, with the aim of offering its customers increasingly efficient, high-performance and technologically cutting-edge products.



The Team

Italtproget is the customer's only interlocutor from the definition of their needs to design, from assembly to installation, from start-up to after-sales services. The turnkey service we offer is made possible thanks to our human resources, their **skills, experience and professionalism**.

The sales department listens and understands the customer's requests and needs and develops a complete technical offer; the engineers of the technical department take care of the executive design of the machines and manage the project, ensuring safety and respecting delivery times; the purchasing office deals with the procurement of raw materials and quality accessories from specialized and qualified suppliers; the production, department with modern and safe equipment, assembles robust and functional machinery and structures; the administrative office assists the customer in the organization and management of national and international transport; the after-sales department promptly manages all requests for assistance relating to the products purchased from our company.

Machines

Italproget designs and manufactures machines and accessories for the transport, screening and dosing of waste and materials. It also takes care of installation and after-sales services.

02

Conveyor Systems

Italproget manufactures in-house transport systems, essential components of any installation. Transportation systems are available in several models, including:

- Sliding conveyors with rubber belt -**
- Metal slats conveyor with chain drive -**
- Hollow conveyors with set of three rollers -**
- Compact conveyors -**
- Silos/bunker conveyors for storage -**
- Accelerator conveyors for feeding optical selectors -**
- Conveyors optimised for manual sorting by operators -**

The versatility of the Italproget standard series allows them to be used with any type of material and at any stage of the plant.

The standard series can be customised through many accessories (scrapers, hoppers, slides, upper and lower covers, impact zones, non-magnetic zones, emergency ropes, etc.) to meet any customer need.

Screening Systems

Italproget manufactures in-house screening systems, machinery of primary importance in the recycling sector. These technologies represent established and reliable solutions to efficiently separate any type of material.

Ballistic Separator

It separates the different materials according to their physical properties.

The optimal use of ballistic separator allows to obtain a separation of the waste into three (or four) distinct fractions depending on the weight, volume, size and shape (3D, 2D, fine) of the material to be screened.

Rotating Screen

It is an extremely versatile machine: it is traditionally inserted upstream of the plants to carry out a separation on a dimensional basis and can be used with almost all materials.

Italproget offers two different models of rotating screen, depending on the application:

- VRS, for dry waste
- VRO, for organic waste

Disc Screen

It allows to effectively process high flow rates of material with low component wear.

It makes a dimensional separation of the incoming waste.



Dosing Systems

Italproget internally manufactures the dosing systems, which are a fundamental component for the correct functioning of the installations. These machines represent solutions for correctly storing and/or dosing incoming material to a line or section of the plant.

Bag Opener

At the top of the line, it represents the first stage of waste processing, having the function of tearing up the packaging and making the material loose and workable. Integrated with an accumulation conveyor, it can also act as a dispenser to regulate the supply of material inside the plant.

Dosing Hopper

It is a solution for accumulating, storing and then dosing -through the drum placed at the top of the machine- the material entering the line. The integrated conveyor can be sliding, chain or walking floor, depending on the characteristics of the input material.

Silos Conveyors

Used in the plant feed phase as a bunker to store and dose the material or to automatically feed the pressing phase, the silos conveyors are composed of conveyor belt (available in different models depending on the characteristics of the input material) and panels that create the storage silos. The silo belt can be equipped with one or two doors with different types of opening and operation.



Manual Selection Cabins

The cabins are integrated into the plants if manual sorting is required by the operators. Italproget cabins are manufactured according to the most advanced standards, are equipped with large windows to improve the lighting coefficient, guarantee high noise reduction, require less installation time thanks to modularity and confer greater aesthetic value thanks to the possibility to customise colours and materials. The elements inside the cabin are designed with the customer and aim at optimising manual sorting activities:

- **Type and arrangement of the selection hoppers**
- **Operator workstations**
- **Air conditioning and air exchange systems**

Accessories

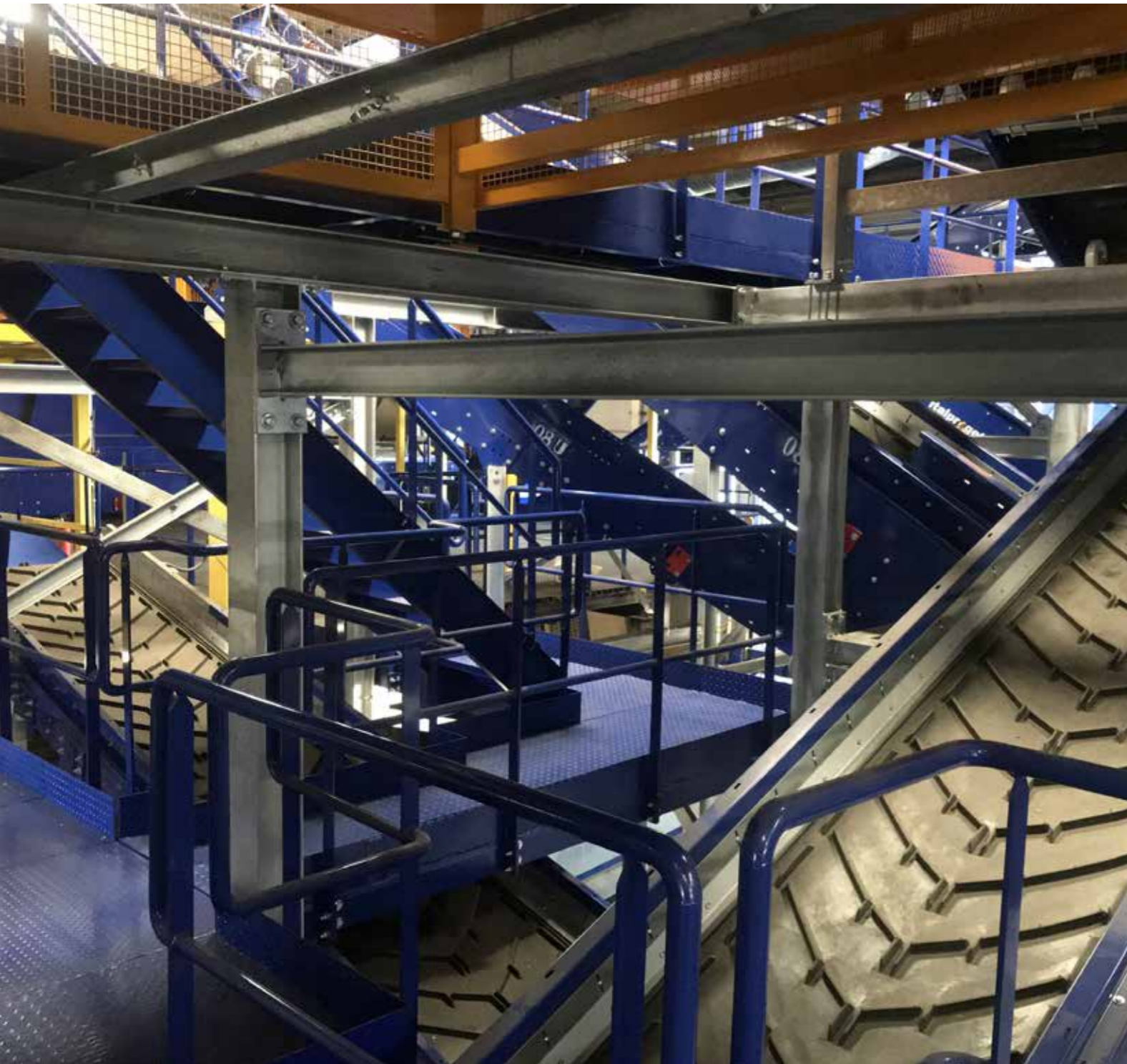
Within the company, Italproget also manufactures some essential accessories for the completion of the installations.



Service Carpentry

Italproget provides a turnkey service by completing the installations with all the service carpentry that secures the plant and improves its operation:

- Structures
- Walkways
- Stairs
- Railings
- Fences



Italproget

Service and After-Sales

Italproget offers a turnkey service and supports its customers for the entire life of their machines.

To this end, Italproget has an after-sales service, exclusively **dedicated to all requests for assistance** relating to products purchased from our company.

After-sales services include all the assistance activities that a company provides on request to a customer **before, during and after the purchase or use of a product/service.**

The Italproget after-sales team, in particular, is at your disposal:

- To take care of the commissioning of the machines -**
- To provide all technical assistance in case of - anomalies, malfunctions and breakages**
- To organize interventions and maintenance -**
- To manage spare parts requests -**





Engineering
—
Equipment
—
Services



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