

**OPPENT**  
ADVANCED MOTION TECHNOLOGY

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COMPANY PROFILE

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**1960-2020**  
SIXTY YEARS ANNIVERSARY

## ABOUT OPPENT

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Consulting, design, implementation and assistance to the customer. Oppent delivers end-to-end automation solutions for material handling through four business units: healthcare, industry, retail, urban areas.



## FACTS & FIGURES

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109  
Employees



800  
Active Systems



3  
Branches



2  
Production Plants



60  
Years of Experience



15  
Countries with our technology



0  
Lawsuits



14  
Turnaround in million



## OUR HISTORY

Oppent takes shape in 1960, when Ettore Beretta decides to found the company. Since the first moment, the area of activity are automated solutions for material handling. Our primary sectors: libraries, banks and industries.

Beginning in the 80s, Oppent starts a process of great growth. It enters the markets of Retail and Healthcare, and to meet the growing demand, it develops direct manufacturing of its products.

In the following years, Oppent strengthens its position as a leading innovator, combining its automation and industry expertise with a strong internationalization process. In the twenty-first Century, Oppent opens three foreign branches (in Spain, UAE and Turkey) and the second production plant, to welcome the development and production of its EVO robots.

## HEALTHCARE

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360° solutions for the automation of hospital logistics: a step forward a real improvement in patient care and staff workflow.





## EVOcart™

EVOcart is the reliable Mobile Robot for a flawless and non-stop management of hospital logistic, the ideal solution for automating the transport of meals, waste, linen and consumables.



## EVOcabinet™ 1

EVOcabinet is the solution for the handling of samples, test tubes, drugs and delicate materials in the healthcare. Agile, capacious and safe, EVOcabinet is able to guarantee internally predefined environmental conditions in the safeguard of the transported goods.



## Hospital Pneumatic Tube System

Safer and faster than manual transport, this system consists of sending and receiving stations, connected to each other by a network of pipes in which the materials inserted in special cases travel.



## Linen & Waste System

The manual collection and transport of waste and soiled linens represent a time-consuming and potentially risky task for hospitals. Our system allows a fast and fully automated collection of hospital waste to a central collection point.







## INDUSTRY

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We optimize the performance of industrial operations with a family of Mobile Robots born from the integration of all the latest technologies available in the industrial automation sector



## EVOcart™

Versatile and fitted out with great maneuverability, EVOcart is able to carry different loads and volumes always in total safety. Infinitely scalable vehicles derive from a single concept, depending on the needs related to the elements to handle and the constraints dictated by the environment



## EVOroller™ 1

The excellent positioning ability and precision allow EVOroller to interact effectively with roller conveyors for a secure loading activity and an agile handling of materials in productive environments.



## EVOroller™ 2

An omnidirectional vehicle able to move with extreme accuracy in the production line, equipped with a double motorised roller conveyor and which guarantees high efficiency in transport and excellent positioning activities.



## EVOtug™

Made specifically for towing, it can carry up to 2,500 kg, ensuring at the same time a great maneuverability and maximum integration in any type of environment.



## EVOshaft™

Handling cloth rolls – heavy and bulky items – in small spaces: this is the task of EVOshaft. A capacity developed specifically for a previously unfulfilled need of the textile industry, which translates in a growth in productivity and a reduction in cycle times.



## EVObase™

Equipped with a sturdy support surface, an excellent positioning ability and great versatility, EVObase is the ideal starting point to originate the best solution to every system integration need.





## EVOroller T™

A vehicle designed specifically for carrying loads on a pallet base. Accurate and safe in movements, it is able to take on board and then release loads with a weight up to 1,400 kg in total autonomy thanks to the integrated roller conveyor, which in turn allows easy interfacing with the conveyor machine



## EVOcabinet™ 2

Thanks to the modular structure divided into drawers and shelves, EVOcabinet is able to accommodate small components inside itself, small parts, tools and objects whose transport requires particular attention in industrial working contexts. Integrity of the transported loads and traceability are the two points at the base of this robot



## EVOpallet™

EVOpallet, through the interaction with the specially designed station, allows a quick and precise movement of loads on pallets. This system can easily fit in any environment, from the production line to storage areas.



## EVOcobot™ 1

Our accurate vehicle meets the most powerful cobot of the Universal Robots family to effectively respond to pick&place needs in collaborative environments. EVOcobot is able to repeat the requested movements with a very narrow margin of error and automate tasks up to 10 kg with no compromise on precision.



## EVOcobot™ 2

This robot is the right solution for successful assembly, testing, packaging and material handling activities. The ultra compact and lightweight design of the robot basement combines with the high precision and collaborative working speed of the dual-arm YuMi, to be safely placed at the side of the human workforce.



## EVOscanner™

Optical identification systems - from code readers to high definition cameras - connect to EVOscanner to carry out reading and mapping activities of products, machines and environments. EVOscanner is thus able to guarantee an increase in efficiency and profitability of the industrial logistics and production processes





## RETAIL

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Safe and reliable systems at the service of hundreds of retail stores.



## Cash Pneumatic Tube System

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This system manages automatic cash handling inside the store by means of sending and receiving stations connected by a network of tubes.

The cash is quickly moved away from the registers, and without employees intervention, it travels to a central safe where is then collected by security guards. This type of light transport system also enables change to be sent to the registers, facilitating and speeding up customer service operations.

The system is managed by a central unit which controls and records each operation, creating an easy-to-consult database.





# URBAN AREAS

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Solutions for the automated waste collection, to enhance the quality of life in new and existing urban areas.





## Automatic Waste System

A solution aimed at simplifying the process of waste management are more than ever vital in order to optimize waste sorting, pursue environmental sustainability and improve the quality of life.

Users insert waste bags into loading stations located in strategic areas of the neighbourhood or inside buildings; through a network of pipes waste is then managed by pneumatic transport to a central collection point. Special blowers generate a depression in the pipe system aimed to create an air flow which conveys waste towards the central collection point. Once inside the central collection station a cyclone separates the air used to transport the waste, while a compactor reduces its storage volume.







## CUSTOMER CARE

We value the relationship with our customers. We offer a 24/7 lifetime assistance to our customers, with a team ready to respond to every need to maximize the uptime of our products.



## Remote Assistance

Oppent offers to its customers a complete remote assistance service, which combines the classic telephone assistance with remote control.



## Maintenance

In order to guarantee constant functioning and reliability of its plants over time, Oppent offers a complete range of maintenance services.



## On-site Assistance

We offer an on-site monitoring service able to constantly monitor the plants, ensuring rapid intervention and constant maintenance.





## OUR PRODUCTION

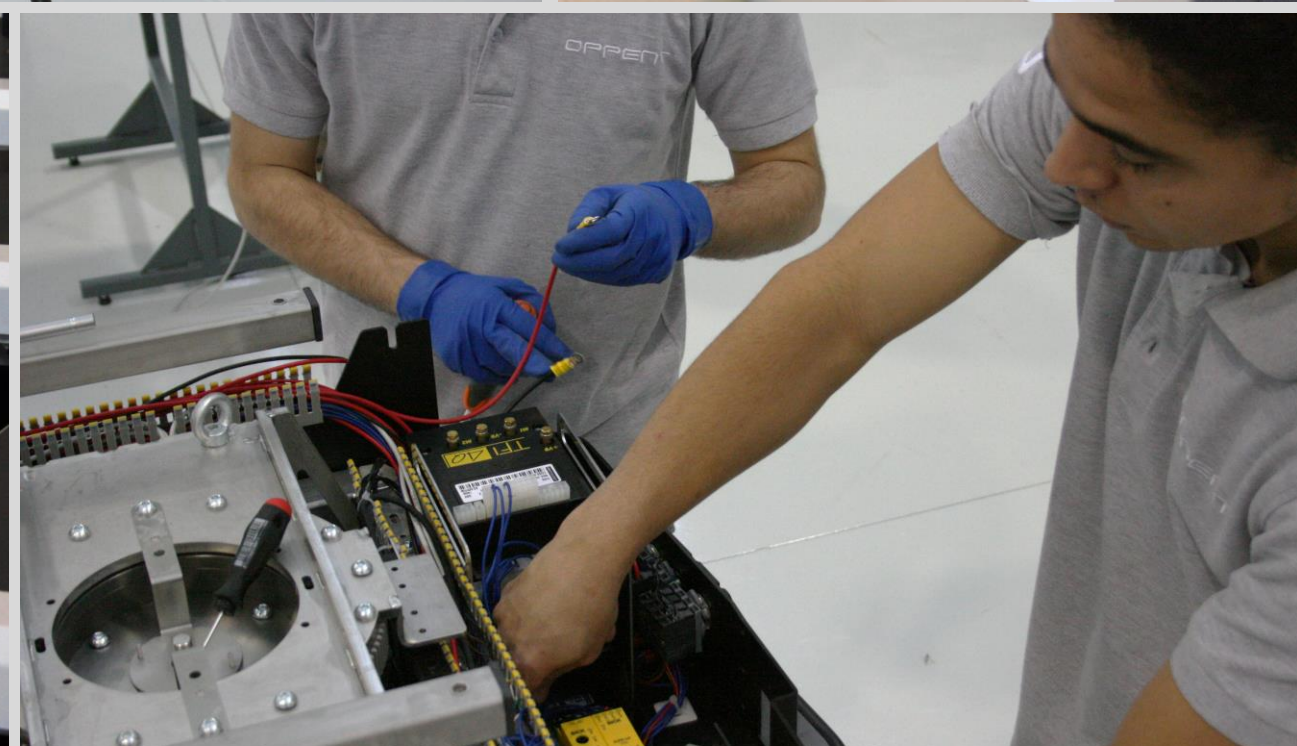
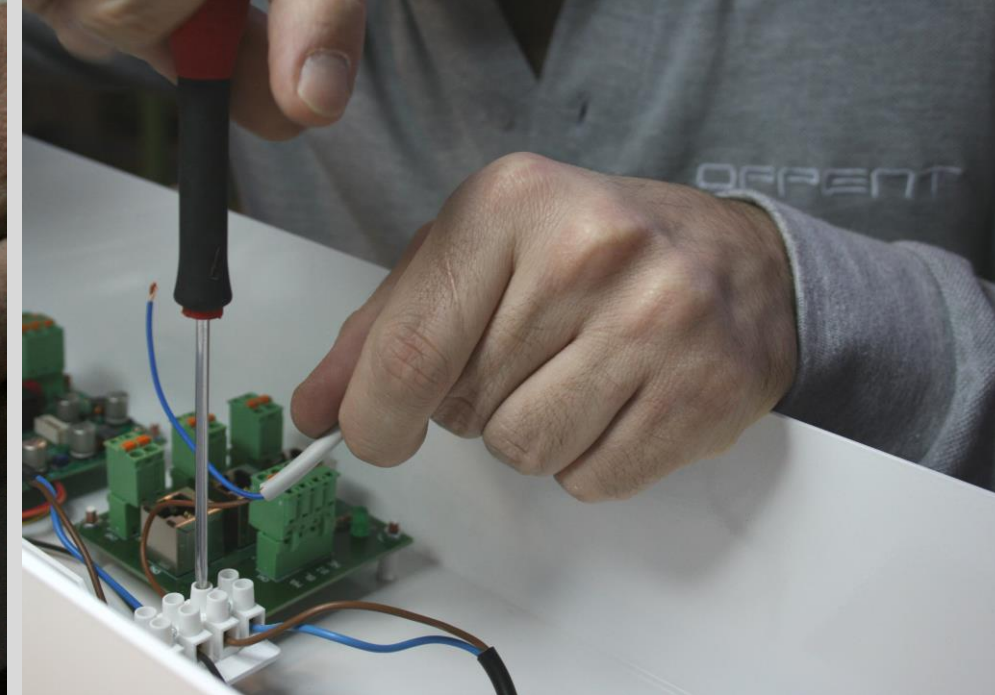
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We are committed to creating innovative products. We have two production plants in northern Italy, where our robots, pneumatic tubes systems and automatic waste systems are produced everyday by a team of experts, able to design, develop and customize every product from scratch.

Our mission is to offer products with a perfect balance between **technological excellence**, **functionality**, **safety** and an **attractive design**.









# OPPENT

ADVANCED MOTION TECHNOLOGY

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