

#HowToRobot

Connecting the World of Robots

In collaboration with

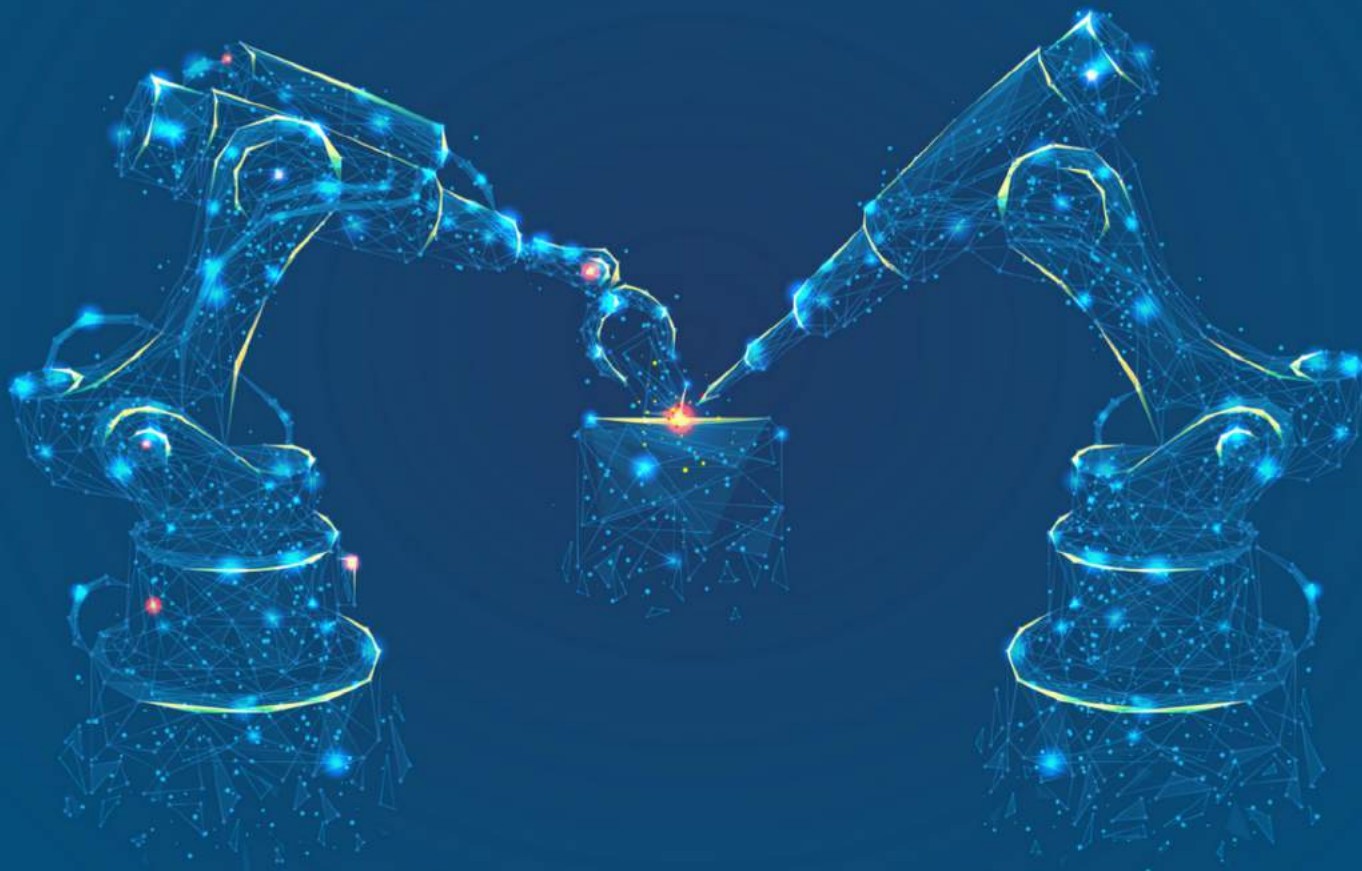


UCIMA

Italian Packaging Machinery Manufacturers Association



FREE PREVIEW



2023

Market Analysis
of Robot and Automation
Companies in Italy



Table of Contents

Executive summary.....	3
Market Insights	4
Example of company profile	11
Value Chain of the Robot Industry	12
Key Italian Robot Supplier Insights.....	13
Types of suppliers represented in Italy.....	14
Size of robot and automation companies	16
Establishment years of existing robot and automation companies	17
Solution types offered by robot and automation suppliers.....	18
Top 10 robot brands used by most suppliers	19
Industries targeted by robot and automation suppliers	20
Appendices.....	24

Executive summary

656
Suppliers

5
Groups of regions

819
Office locations

Italy represents a large, well-established robot and automation industry, which is heavily focused on integration and among the world leaders in packaging machinery.

To provide a deeper understanding of the industry, HowToRobot has mapped out the robot and automation suppliers located in Italy and their unique characteristics. The findings are presented in this report along with market insights from UCIMA, the Italian Packaging Machinery Manufacturers' Association.

In this report, you will find statistics on 656 robot and automation suppliers based in Italy, and a comprehensive list of company profiles with details on every advisor, distributor, integrator, robot manufacturer, and sub-component supplier uncovered in the research from HowToRobot.



Market Insights

Provided in collaboration with UCIMA

– the Italian Packaging Machinery Manufacturers' Association.

Italy is a large and well-established market for robots and automation. The country is home to one of Europe's largest manufacturing industries adopting automation, and the single largest robot and automation industry in Europe by number of businesses. Its huge and tightly integrated network of robot and automation suppliers cover 656 companies researched by HowToRobot and analyzed in this report.

Italy ahead in robot adoption

Manufacturing plays a big role in Italy, accounting for a 15.73% share of total value added in the country in 2022, according to data from [OECD](#). Robots and automation are – and have been – an important factor for the manufacturing industry to increase productivity and competitiveness. Italy was early to start automating its industry and has over the past decades been adopting robots for low-skilled tasks such as handling, packing, assembly, and machining to an increasing extent. As a result, the country is today among the European leaders in adopting automation.

Italy is the second-largest European market for robots, and in 2021 alone, the number of installations skyrocketed by 65% to 14,083 robots, according to the [International Federation of Robotics](#) (IFR).



Overall, the Italian manufacturing industry ranks 14th globally in robot adoption with a density of 217 robots per 10,000 workers in 2021 – the second highest in Southern Europe after Slovenia (249 robots) and considerably higher than France (163) and Spain (167).

The Italian manufacturing industry – as well as its automation industry – is characterized by a very large number of smaller companies, rather than fewer larger companies, as seen in other nations such as Germany. A few key characteristics about the Italian manufacturing industry:

- **Italy has Europe's largest concentration of manufacturing companies** with no less than 361,000 businesses in 2020 according to [Eurostat](#). Most (82%) of these companies are micro-businesses with less than 10 persons employed.
- **The manufacturing industry is 2nd largest in Europe by production value**, reaching 864 billion euro in 2020 – ahead of France (€807 billion) and behind Germany (€1.9 trillion) according to Eurostat.
- **The biggest manufacturing industries are metal, machinery, and food production.** Metal and machinery manufacturing alone employs 28% of the people working in manufacturing in Italy according to data from [Eurostat](#).
- **Italy is Europe's 2nd biggest employer within manufacturing**, employing a total of 4.3 million people in 2022 – ahead of Poland (3.3 million people) and behind Germany (8.2), according to [OECD](#).



For comparison, only 27% of the people employed in manufacturing in Italy work at larger companies (250 or more employees), according to data from [Eurostat](#). In Germany, these larger companies employ 61% of the people working in the manufacturing industry.

It is more common for the medium-to-larger manufacturers in Italy to adopt robots and automation, but some signs are showing that even the smaller and typically family-owned businesses are getting started.

Labor shortages, productivity, and logistics centralization driving automation

There are numerous factors contributing to the growth of robotics and automation adoption in Italy. Among some of the stronger drivers are shortages of labor, especially that of skilled labor, which is becoming an increasing issue for the industry. The job vacancy rates – showing the ratio of open job positions to total jobs in the manufacturing industry – reached the highest levels for Italy recorded by [Eurostat](#) during the last three quarters of 2022, peaking at 1.9%. With the increasing difficulties of hiring, robots and automation are seen as one way for the industry to reduce dependency on manual labor.

The constant pressure on manufacturing to increase productivity – and thereby competitiveness – is also a common factor for automating. Labor productivity in Italy amounted to €60,000 average gross value added per person employed in manufacturing in 2020 – slightly below the EU average of €64,000, according to [Eurostat](#).

When comparing apparent labor productivity to labor costs, also known as wage adjusted labor productivity, Italy can be found among the eight lowest-ranking countries in Europe at 142.8%.



The automotive industry has traditionally been implementing and driving a large part of robot installations in Italy, but more recently other industries are gaining ground as well. Metal and machinery manufacturing, and food & beverage production are two examples of industries that are becoming more and more automated, while industries such as pharmaceutical and chemical production have already been automated to a larger extent.

Another and more recent trend driving automation is the growing centralization of logistics centers in Italy. While warehouses and distribution networks used to be more locally anchored in specific regions and factories, more and more companies are turning to a new strategy of centralizing logistics in fewer large-scale centers with broader coverage. This trend is partially driven by e-commerce growth and the growing cost-effectiveness of centralization that automation has enabled recently. Many of the newly built – and upcoming – warehouses are and will be highly automated.



Italy's automation industry strong in packaging and integration

Italy's robot and automation industry spans a large number of businesses from robot manufacturers to integrators, sub-component suppliers, distributors, and advisors. The industry is heavily focused on developing practical applications and integrating solutions to the needs of end-users – and less so on developing core robotic technologies. This can also be seen in the composition of automation businesses in the country: the vast majority (70%) are integrators, whereas only a small handful (5%) are primarily robot manufacturers.

Italy's long history of machinery manufacturing has made it common for businesses to make and integrate their own machines. This can also help explain the large concentration of robot and automation integrators in Italy and why robot adoption is relatively high. It is common in Italy to see many smaller manufacturers and automation suppliers working in close connection as separate businesses, essentially serving the same function as one larger corporation covering the same areas of expertise.



This way of organization makes the industry very flexible and capable of adjusting to fluctuations in customer demand.

Most automation suppliers in Italy specialize in handling & picking application (355 companies), packing & palletizing (265), and machining & shearing (196). Within packaging machinery especially, Italy is regarded as one of the world leaders with a global market share of 16.5%, according to UCIMA. The packaging machinery sector alone produced a record-high turnover of €8.1 billion in 2021, 78% of it from export. Its largest export areas are EU followed by Asia, the rest of Europe, North America, and Central and South America, with the single biggest markets being United States, France, and China.

The automation industry in Italy supplies solutions to a wide range of sectors. Most robot and automation companies supply to metal & machinery manufacturers (230 suppliers) and other robotics companies (230 suppliers), followed by logistics – including warehousing (224 suppliers), food & beverage industry (179), and automotive (156). This again shows how the robot and automation industry has its main focus on the supply chains closely connected to the country's longstanding areas of excellence.

Most of the robot and automation industry is geographically located in Northern Italy (84% of the supplier offices), along with most of Italy's other industry. In some specific regions, clusters have developed around the industry of the area, specializing in automating the particular applications needed by that industry. Bologna, for instance, is also known as "[Packaging Valley](#)" for its many manufacturing and packaging companies located there, including its big network of robot and automation suppliers. In Piemonte, known for winemaking, a bottling industry with automation has developed over the years. And in Salerno, known for its tomato sauce production, several companies have specialized in tomato packaging.

The automation industry in Italy initially took off in the 1980's, where many companies were formed that still exist today.

Between the 1980's and early 2000's an average of 15 companies were established per year (of those still in operation today). Since then, the number of new companies formed has been decreasing steadily, reaching an average of less than four companies per year during 2018-22. Italy has, overall, a relatively low number of new robot and automation startups compared to other countries. In addition, there's an ongoing process of concentration taking place among existing companies, where the bigger companies acquire smaller ones.

The following pages present statistics on the 656 robot and automation suppliers covered in the research from HowToRobot, followed by a complete company list ordered by group of regions.



About UCIMA

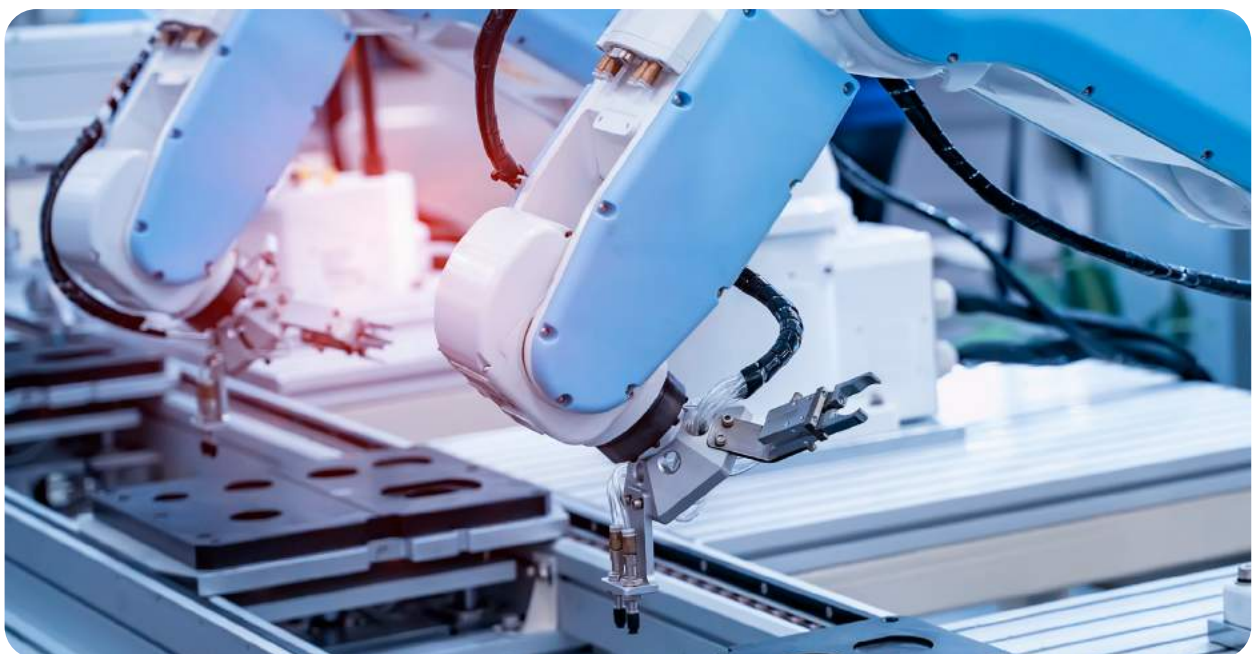
UCIMA (Italian Packaging Machinery Manufacturers' Association) is the national trade association that represents and supports the Italian packaging machinery manufacturers. It has more than 160 member companies from all over the country, including the industry leaders. UCIMA member companies cover the entire range of packaging machinery production, from the food, confectionery and tobacco industries through to pharmaceuticals, chemicals, petrochemicals, cosmetics and end-of-line technologies. Learn more at www.ucima.it



About HowToRobot







HowToRobot.com is a global automation marketplace that connects buyers with suppliers of robots and automation solutions. Every day, we match businesses in need of automation with relevant suppliers and solutions from our fast-growing network of robot and automation companies. Our market insights, guides and digital tools help businesses understand their automation needs and connect them with the solution specific to their needs. Learn more at howtorobot.com

#HowToRobot



What will you find in this report:

A summary of the suppliers in Italy:

-  What type of suppliers can you find?
-  How large are the companies?
-  In what regions are they located?
-  What customer industries do they focus on?
-  What robot brands are used by most suppliers?
-  What solution types are offered by robot and automation suppliers?

In this report, 656 robot and automation companies have been identified with offices in 819 locations.

In this report, we use the terms “headquarters” and “local office” to refer to company profiles:



- Headquarters is the company’s Italian main office. Some companies may have their global head office outside Italy; however, the main Italian office will be determined as the headquarters in this report.
- A local office is a branch of the company’s location in Italy, with a different address from the headquarters.

The following information can be found for each company:

- Basic company data, including location and year of establishment
- Contact information
- Type of supplier
- Number of employees
- List of robot brands they work with
- Industries of their customers

Please note that the complete data is not available for all companies.

Example of company profile

Name		Office		 
CAMOZZI AUTOMATION S.P.A.		Headquarters		
Address		Postal Code	City	
Via Eritrea, 20/1		25126	Brescia	
Website		Email		Telephone
https://en.automation.camozzi.com/		info@camozzi.com		+39 03037921
Employees	Established	Supplier Type		Brand
1000-4999	1964	Sub-component supplier		
Application			Industry	
Assembly & Dispensing, Handling & Picking, Machining & Shearing, Other			Agriculture & Forestry, Energy, Automotive, Construction, Electronics & Technology, Food & Beverage, Healthcare, Logistics, Metal & Machinery, Mining, Pharma & Chemistry, Recycling, Robotics, Rubber & Plastic, Other	

Any logos displayed on the company profiles indicate that the corresponding business is a member of an association and/or HowToRobot.

About the data

This report is based on data and research conducted by HowToRobot.com. It is the annual market report, edition 2023, with data collected until May 23, 2023.

The report covers suppliers of robots and automation categorized as robot manufacturers, integrators, distributors, sub-component suppliers, and advisors (see page 12 for definitions). For a full list of possible categories used in this report, see the appendices. Furthermore, all information regarding members of HowToRobot.com (blue or gold badge) is provided by the members themselves.

Disclaimer

The content of this report is the property of HowToRobot.com. Reproduction or sharing of this content in any form without prior written permission is strictly prohibited. The information contained herein has been obtained from sources that HowToRobot.com believes to be reliable. HowToRobot.com disclaims all warranties as to the accuracy, completeness, or adequacy of such information and shall have no liability for errors, omissions, or inadequacies in such information. Please note that any companies not found with accessible websites were not recognized in this report. Some companies may perform as multiple types of suppliers (i.e., being both a manufacturer and a distributor). We are only listing each company, according to what we deem to be their primary function.

Value chain of the robot industry



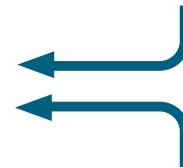
Distributor

A company that distributes batches of robots or sub-components from manufacturers to wholesalers, such as integrators.



Integrator

A company that sells integrated automation solutions with robots, tailored to the need of the end-user, and often does the implementation.



Robot Manufacturer

Produces and sells products such as robot arms/manipulators, mobile robots, or drones to distributors and integrators.



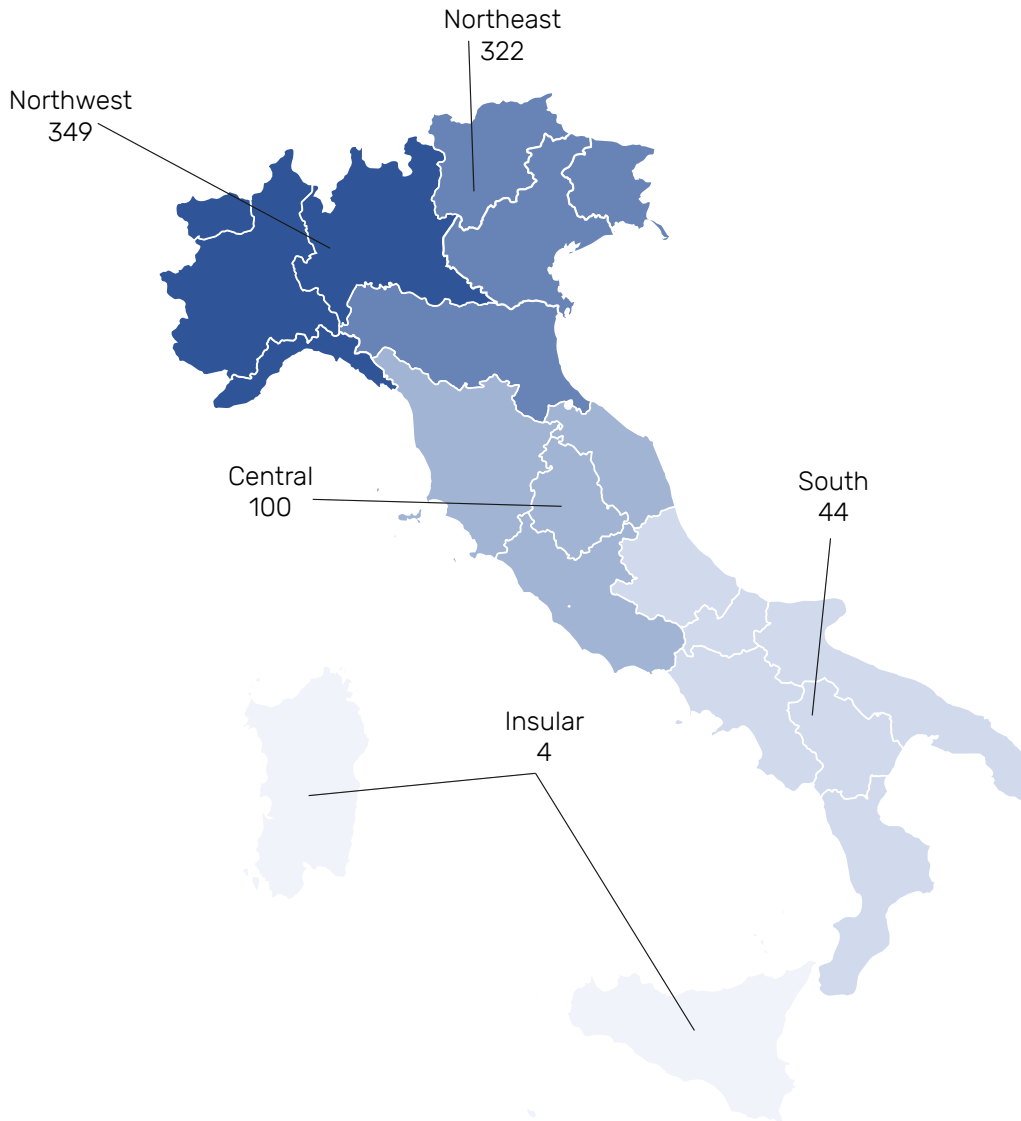
Advisor

A company that provides end-users with consulting advice on robot technology and automation.

Key Italian Robot Supplier Insights

We have identified 656 robot and automation companies in Italy, with offices in 819 locations. In the next few pages, you will find some graphs showing overall trends across the country.

Concentration of robot and automation suppliers across Italy



The figure shows the number of suppliers in each region, including local offices. The region Northwest Italy has 43% of the robot and automation suppliers in the entire country.

The Northeast region is second to the Northwest region, with 39% of suppliers located within the region. The fewest number of companies were found in Insular Italy, i.e. Sicily and Sardinia. This region consists of the two Islands in Italy, which has only 4 robot and automation suppliers.

Types of suppliers represented in Italy


The supplier headquarters analyzed in this report can be categorized as follows:

5
Advisors




100% of the advisors in Denmark operate in handling & packing, the same amount operates in the Robotics industry. Most of the suppliers were established in 2016 and 2017. All 5 suppliers have under 50 employees, which indicates that most advisors in Denmark are small to medium sized companies.

18
Distributors



100% of the distributors in Denmark operate in handling & packing, the same amount operates in the Robotics industry. Most of the suppliers were established in 2016 and 2017. All 18 suppliers have under 50 employees, which indicates that most distributors in Denmark are small to medium sized companies.


461
Integrators



100% of the advisors in Denmark operate in handling & packing, the same amount operates in the Robotics industry. Most of the suppliers were established in 2016 and 2017. All 18 suppliers have under 50 employees, which indicates that most advisors in Denmark are small to medium sized companies.


See purchase options to get access to the data

31
Robot manufacturers



100% of the advisors in Denmark operate in handling & packing, the same amount operates in the Robotics industry. Most of the suppliers were established in 2016 and 2017. All 18 suppliers have under 50 employees, which indicates that most advisors in Denmark are small to medium sized companies.






141 Sub-component suppliers



100% of the advisors in Denmark operate in handling & packing, the same amount operates in the Robotics industry. Most of the suppliers were established in 2016 and 2017. All 18 suppliers have under 50 employees, which indicates that most advisors in Denmark are small to medium sized companies.

*Categories explained in Appendix 1

The distribution of headquarters & local offices in each region can be seen below:

REGION	 ADVISOR	 DISTRIBUTOR	 INTEGRATOR	 ROBOT MANUFACTURER	 SUB-COMPONENT SUPPLIER	TOTAL IN THE REGION
NORTHWEST ITALY	1	13	219	22	94	349
SOUTH ITALY	0	2	33	1	8	44

See purchase options to get access to the data

The report provides a detailed analysis of the market structure, including the number of companies in each category and their geographical distribution. It also highlights the key players and their market share. The data is presented in a clear and concise manner, making it easy to understand and interpret. This report is a valuable resource for anyone looking to gain insights into the robot and automation market in Italy.

The report also includes a list of the top 10 companies in each category, along with their contact information and a brief description of their services. This information can be used to identify potential partners or competitors. The report is available for purchase on the HowToRobot website, and it is a must-read for anyone interested in the robot and automation market in Italy.

Size of robot and automation companies

The chart shows the distribution of robot and automation companies based on their number of employees. Each bar shows how many companies have the corresponding range of employees.

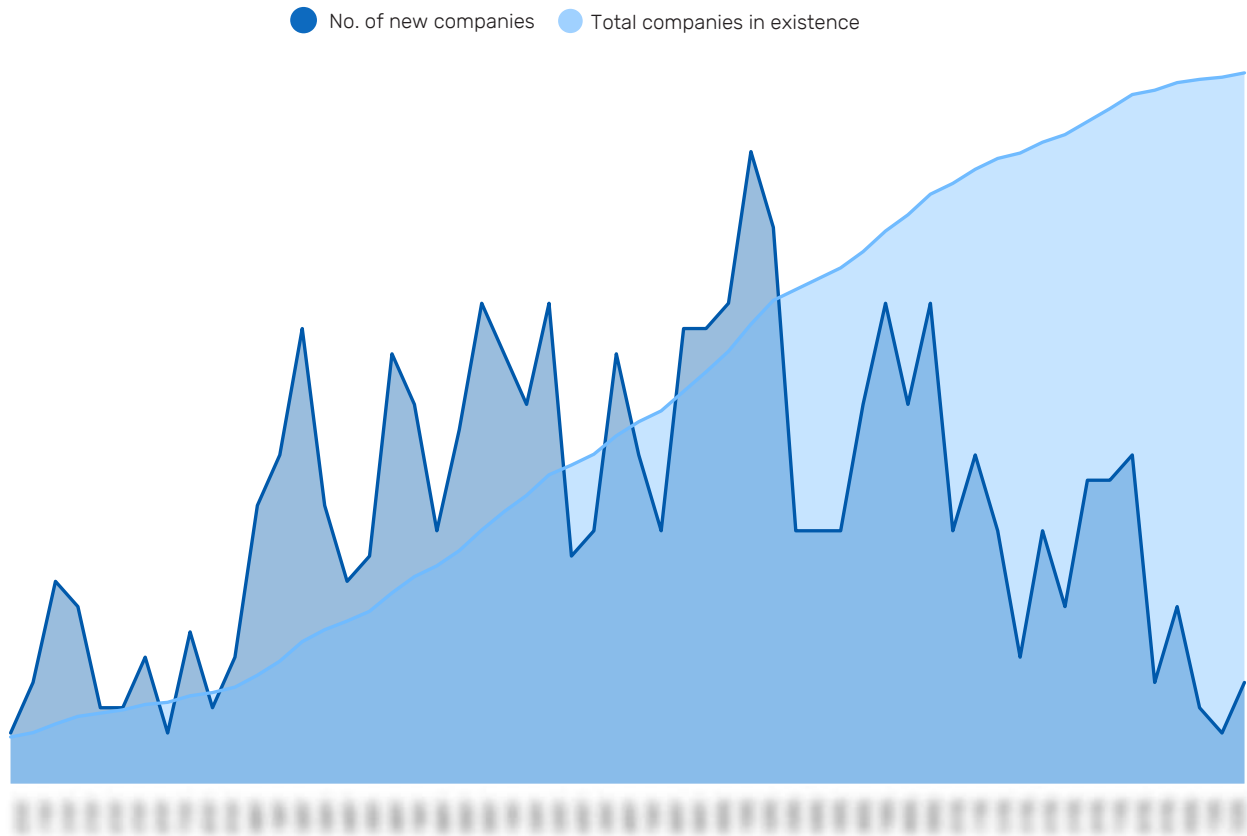


See purchase options to get access to the data

The chart shows the distribution of robot and automation companies based on their number of employees. Each bar shows how many companies have the corresponding range of employees.

Establishment years of existing robot and automation companies

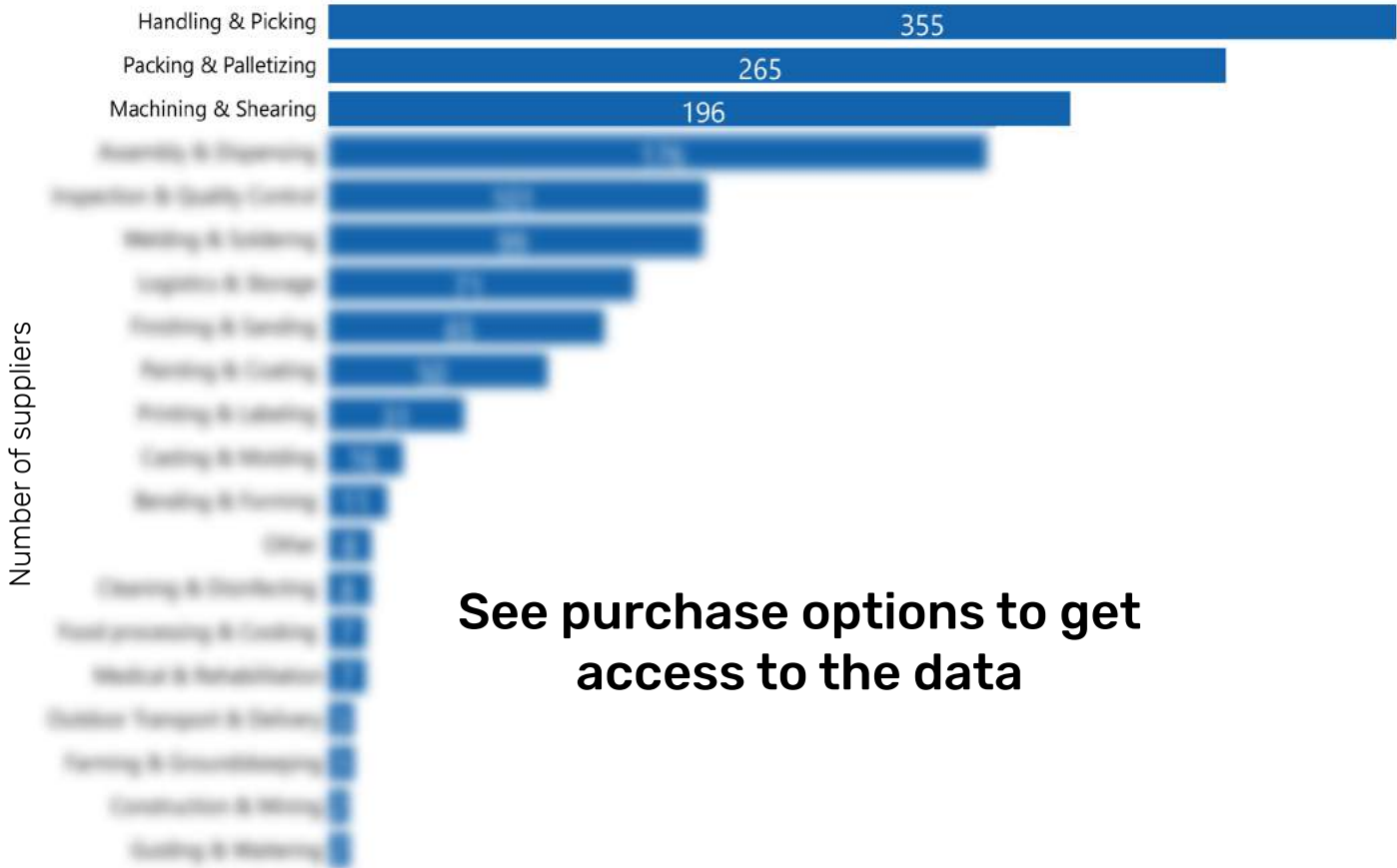
The chart covers all robot and automation companies in Italy that are still operating today and is listed by their year of establishment. The dark blue line indicates how many companies (out of those still in operation) were established each year. The light blue line refers to the total number of operating companies each year (only including those that are still in operation today).



See purchase options to get access to the data

Solution types offered by robot and automation suppliers

The chart shows how many suppliers are offering solutions for each application area. The solution types have been categorized into 20 overall categories. Each supplier can offer solutions for various applications and thereby be counted in several categories. Hence, the sum of suppliers across all categories can be greater than the actual number of suppliers in the country.



See purchase options to get access to the data

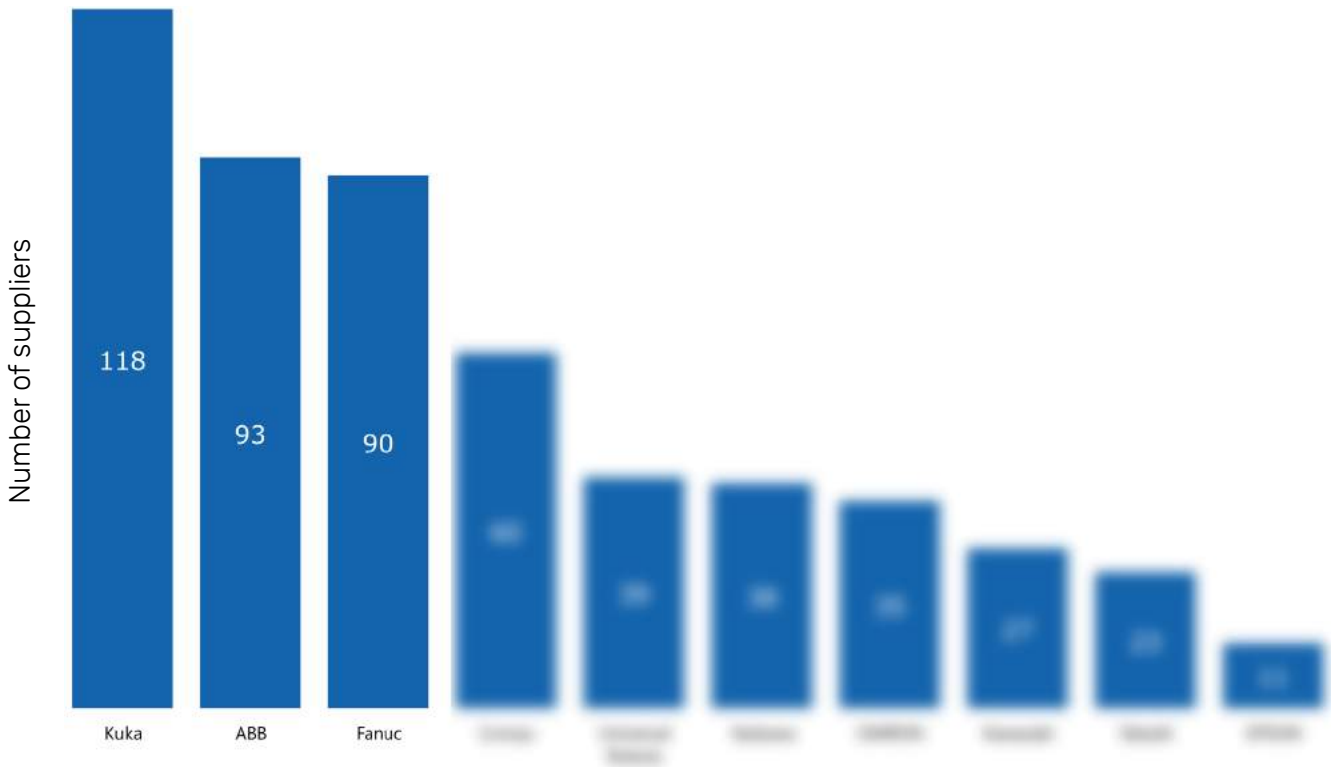
**Categories explained in Appendix 2*

[Blurred text area]

Top 10 robot brands used by most suppliers

This chart shows the top 10 brands of robot manufacturers used by most suppliers in the country. The list is based on how many suppliers are carrying the brand, e.g., as a reseller or integrator using the brand (it does not take sales volume into account). We do not show the manufacturers using their own brands in this graph.

The overview may not represent the full picture of the robotic industry in this country, as many integrators do not disclose the robot brands they work with on their websites.



See purchase options to get access to the data

Industries targeted by robot and automation suppliers

The table shows what industries the robot and automation suppliers are serving. Each row shows how many suppliers are selling to that specific industry. Each supplier can serve various industries. Hence, the sum of suppliers across all industries can be greater than the actual number of suppliers in the country.



Industry	Supplier
Metal & Machinery	\$ 230
Robotics	230
Logistics	224
Food & Beverage	199
Automotive	196
Pharma & Chemicals	188
Other	177
Rubber & Plastics	176
Electronics & Technology	175
Healthcare	168
Energy	167
Textile & Apparel	166
Other	165
Other	164
Other	163
Other	162
Other	161
Other	160
Other	159
Other	158
Other	157
Other	156
Other	155
Other	154
Other	153
Other	152
Other	151
Other	150
Other	149
Other	148
Other	147
Other	146
Other	145
Other	144
Other	143
Other	142
Other	141
Other	140
Other	139
Other	138
Other	137
Other	136
Other	135
Other	134
Other	133
Other	132
Other	131
Other	130
Other	129
Other	128
Other	127
Other	126
Other	125
Other	124
Other	123
Other	122
Other	121
Other	120
Other	119
Other	118
Other	117
Other	116
Other	115
Other	114
Other	113
Other	112
Other	111
Other	110
Other	109
Other	108
Other	107
Other	106
Other	105
Other	104
Other	103
Other	102
Other	101
Other	100
Other	99
Other	98
Other	97
Other	96
Other	95
Other	94
Other	93
Other	92
Other	91
Other	90
Other	89
Other	88
Other	87
Other	86
Other	85
Other	84
Other	83
Other	82
Other	81
Other	80
Other	79
Other	78
Other	77
Other	76
Other	75
Other	74
Other	73
Other	72
Other	71
Other	70
Other	69
Other	68
Other	67
Other	66
Other	65
Other	64
Other	63
Other	62
Other	61
Other	60
Other	59
Other	58
Other	57
Other	56
Other	55
Other	54
Other	53
Other	52
Other	51
Other	50
Other	49
Other	48
Other	47
Other	46
Other	45
Other	44
Other	43
Other	42
Other	41
Other	40
Other	39
Other	38
Other	37
Other	36
Other	35
Other	34
Other	33
Other	32
Other	31
Other	30
Other	29
Other	28
Other	27
Other	26
Other	25
Other	24
Other	23
Other	22
Other	21
Other	20
Other	19
Other	18
Other	17
Other	16
Other	15
Other	14
Other	13
Other	12
Other	11
Other	10
Other	9
Other	8
Other	7
Other	6
Other	5
Other	4
Other	3
Other	2
Other	1

See purchase options to get access to the data

**Categories explained in Appendix 3*

[Blurred text block]

Name			Office	
CAI ELECTRIC SRL			Headquarters	
Address			Postal Code	City
[Redacted]			[Redacted]	[Redacted]
Website		Email		Telephone
[Redacted]		[Redacted]		[Redacted]
Employees	Established	Supplier Type	Brand	
[Redacted]	[Redacted]	[Redacted]	[Redacted]	
Application			Industry	
[Redacted]			[Redacted]	

Name			Office		 
CAMOZZI AUTOMATION S.P.A.			Headquarters		
Address			Postal Code	City	
[Redacted]			[Redacted]	[Redacted]	
Website		Email		Telephone	
[Redacted]		[Redacted]		[Redacted]	
Employees	Established	Supplier Type	Brand		
[Redacted]	[Redacted]	[Redacted]	[Redacted]		
Application			Industry		
[Redacted]			[Redacted]		

Name			Office	
CARL ZEISS SPA			Headquarters	
Address			Postal Code	City
[Redacted]			[Redacted]	[Redacted]
Website		Email		Telephone
[Redacted]		[Redacted]		[Redacted]
Employees	Established	Supplier Type	Brand	
[Redacted]	[Redacted]	[Redacted]	[Redacted]	
Application			Industry	
[Redacted]			[Redacted]	

Get all 819 company profiles - buy the full report

What valuable things could you do if you knew every robot manufacturer, distributor, advisor, sub-component supplier, and integrator in Italy?

We spent months collecting detailed information on all the robot and automation suppliers in Italy, so you don't have to!



5 Advisors
(1%)



18 Distributors
(3%)



461 Integrators
(70%)



31 Robot
Manufacturers
(5%)



141 Sub-component
suppliers
(21%)

The full report is available for purchase on
[HowToRobot.com](https://www.HowToRobot.com)

See purchase options on [HowToRobot.com](https://www.HowToRobot.com)

Are you a robot & automation supplier?



Is your company listed in our
Supplier Directory?

Find out here!

[Click here](#)



Make sure that your company is
featured in our next report!

Sign up here!

[Sign Up](#)

The #1 source for finding local partners, resellers & integrators!



Check out our other Market Reports!
We have market reports on over 20
different countries!

[Discover](#)



Appendices

Appendix 1 24
Appendix 2 25
Appendix 3 26





Supplier Types

Key stakeholders in the automation industry



Advisor

A company that provides end-users with consulting advice on robot technology and automation.



Distributor

A company that distributes batches of robots or sub-components from manufacturers to wholesalers, such as integrators.



Integrator

A company that sells integrated automation solutions, tailored to the need of the end-user, and often does the implementation.



Robot manufacturer

A company that manufactures robot arms/ manipulators, mobile robots, or drones for industrial use.




Sub-component supplier

A company that manufactures sub-components, such as end-effectors (e.g. gripper, welding tool), sensors & vision (e.g. camera), safety equipment (e.g. fencing), process equipment (e.g. conveyor belt or feeder), control units (e.g. controllers, PLC) and other components (e.g. robot sleeves).

Solution Types

Processes addressed by automation solutions

Appendix 2

	Assembly & Dispensing E.g. Fitting, clinching, gluing, riveting, screw driving, wiring, sewing & stitching		Inspection & Quality Control E.g. Counting, Calibrating, testing, measuring, sorting
	Bending & Forming E.g. Forging, pressing & stamping, rolling, sheet forming		Logistics & Storage E.g. Internal transport, truck loading & unloading
	Casting & Molding E.g. Casting, extrusion, metal molding, plastic molding		Machining & Shearing E.g. Blanking & piercing, broaching, cutting, drilling, milling, routing, sawing, shearing, turning
	Cleaning & Disinfecting E.g. Area disinfection, autoclaving, duct cleaning, dusting, floor cleaning, washing		Medical & Rehabilitation E.g. Augmentation, massaging, rehabilitating, surgery, treatment
	Construction & Mining E.g. Crushing, demolishing, digging, smelting		Outdoor Transport & Delivery E.g. Freight transport, item delivery, person transport
	Farming & Groundskeeping E.g. Monitoring & surveying, area marking, fertilizing, harvesting & reaping, irrigating, sowing, vertical farming, weed controlling, other		Packing & Palletizing E.g. Case erecting & sealing, depalletizing, packaging, palletizing, wrapping
	Finishing & Sanding E.g. Blasting, deburring, grinding, honing, mass finishing, plating, polishing		Painting & Coating E.g. (Chemical, electrochemical, powder, liquid) coating, spraying
	Food processing & Cooking E.g. Baking, boiling, decorating, frying, drying, food cutting, grilling, mixing, peeling, plumping		Printing & Labeling E.g. Labeling, laser engraving, printing
	Guiding & Waitering E.g. Bartending, greeting, machine vending, waitering		Welding & Soldering E.g. (MIG/MAG, TIG, plasma, induction, friction, ultrasonic, laser, pulse, RF, IR) welding, brazing, soldering
	Handling & Picking Bin-Picking, Container emptying, destacking & deracking, order picking, other handling & picking, pick & place, stacking & deracking		Other

Industries

Areas of economic activity as depicted on the HowToRobot.com platform

Aerospace & Defense



Manufacturers who develop spacecraft and aircraft for the military aircraft, commercial aircraft, tanks, missiles, and another weapon related equipment

Agriculture & Forestry



Produce products such as, crops, lumbers, paper, dairy, livestock, meat, firewood, wheat, animal feed indigenous foods, eggs, hay, nuts

Automotive



Produce products such as, commercial vehicles, Bodies, Engines, transport trucks, vans, or other automotive relevant equipment

Construction



Produce products such as, concrete, beams, drywall, floors, lath, insulation, mortar, sewerage, roads

Electronics & Technology



Produce products such as, hardware, computers, telecommunications, office equipment, radio, and television equipment, printers

Energy



Producing energy by means of, Sustainable, atomic, chemical, solar, wind

Food & Beverage



Producing products such as, vegetables, fruits, Meat, Fish, breads, fresh food, packaged food, Liquor, coffee, wine, soft drinks

Healthcare



Providing healthcare services, or produces products such as, dietary supplements, surgical clothing, bedding, uniforms, medical supplies, nutrition, rehabilitation equipment

Logistics



Providing services within logistics such as, transportation, warehousing, shipping, packing, handling, storage

Metal & Machinery



Producing products such as, Pipes, Power tools, Rods industrial machines, sheet metal, factory equipment, kitchen appliances, washers

Mining



Producing products such as, minerals, industrial gases, salt, clay, gas, oil, gemstones, chalk, metals, coal

Other



Paper & Pulp



Comprises companies that use wood as raw material and produce pulp, paper, paperboard and other cellulose-based products.

Pharma & Chemistry



Producing products such as, pharmaceuticals, petrochemicals, polymers, cleaning materials, paints, fertilizers, cosmetics, detergents, pesticides

Recycling



Handles or recycles wastes such as liquids, sewage, water, solids, organic, hazardous, glass, concrete steel, chemicals

Robotics



Producing products such as, Industrial robot arms, AGVs, drones, grippers, tools, tubes, mounts, sensors, cables, controllers, safety cages, cameras, sleeves

Rubber & Plastic



Companies which produce products such as, Boots, raincoats, cups, elastic bands rope, doorstops, wrappers, bottles, bags, straws, toys

Textile



Primarily concerned with the design, production and distribution of yarn, cloth and clothing