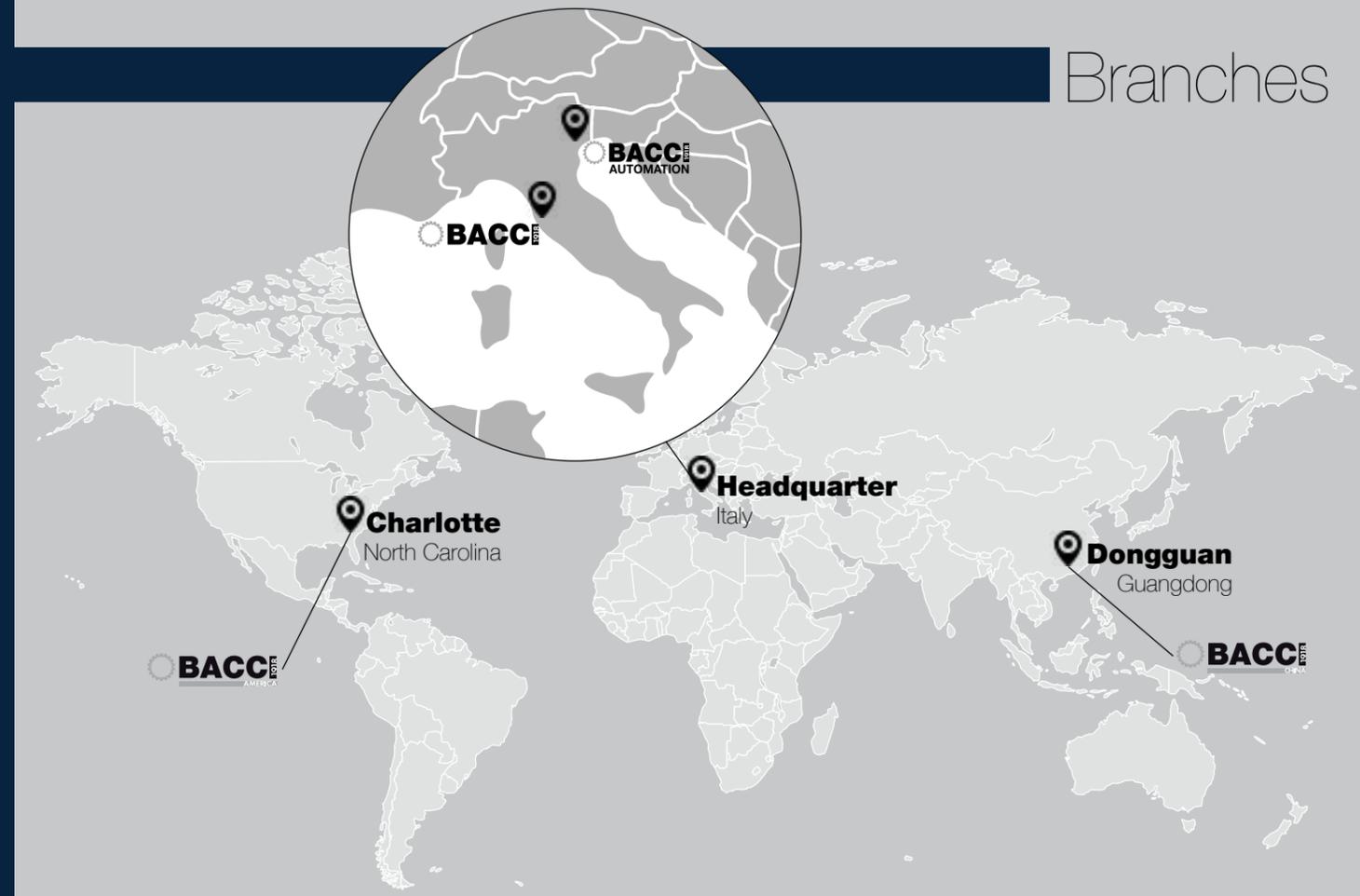




AUTOMATION & ROBOTIC  
**SOLUTIONS**



- Worldwide leader in the production of woodworking 5 axis cnc machining centers
- 100% Made in Italy
- 100% owned by the Bacci family for 4 generations
- Market leader worldwide
- More than 50 international patents
- 2 direct sales & service subsidiaries (America and China)
- Dedicated service team
- Total reinvestment of profits
- Over 3,000 CNC machining centres sold since 1996



**May 8th, 2017: Paolino Bacci announces BACCI AUTOMATION with the acquisition of FA ROBOT srl**, a company established in 2001 specialized in turn-key solutions for the automation of production processes in the woodworking industry and beyond.

- Founded in 2001 and located in Pradamano – North East Italy the hearth of the european woodworking district
- Industries and applications: woodworking, metalworking, product handling, milling islands, assembly, palletizing and packaging
- Internal vision systems and supervisory software
- More than 400 systems delivered
- Know-how and experience since almost 20 years
- Official FANUC integrator
- Ability to integrate anthropomorphic robots of any brand (Kuka, Abb, Yaskawa)

BACCI AUTOMATION is worldwide known for its innovation and experience in the automation and robotics.



# INDUSTRIES

## WOOD

PANEL



SOLID WOOD



DOORS&WINDOWS



PALLETIZING



BENDED WOOD



## METAL



## PLASTIC



## FOOD&BEVERAGE





## PANEL

- Tending system for kitchen cabinet doors cnc routers
- 3 axis cnc machines tending system
- Automatic panels labeling
- Loading/unloading of sanding lines
- Painting lines unloading
- Drilling machines tending system
- 5 elements folding drawers assembling lines
- Tending system for Single side edge bender with panel rotation and return conveyor
- Cross cutting saw with robot feeding
- Panel processing with band saw and robot
- Loading/unloading of finishing line
- 90° 5 elements kitchen cabinet doors assembling lines
- Panel gluing lines



## SOLID WOOD

- Brushing robot
- 5 axis milling with robot
- Copying lathes tending system
- Tending system for 5-axis cnc machines for chairs
- Cabinet doors squaring line unloading
- Doors assembling and hemming lines



## DOORS&WINDOWS

- Drying tunnel with robotic loading/unloading
- Windows impregnating lines
- Tending system for windows painting lines
- Windows clips automatic inserting
- Windows silicone sealing
- Window glasses automatic storage with with automatic loading/unloading
- Glass inserting on window's frame



## PALLETIZING

- Palletizing line for furniture kits up to 18 boxes/min productivity
- Assembled cabinet doors unloading
- Wood flour boxes palletizing
- Wood briquettes packaging



## BENDED WOOD

- Presses tending system
- Bended wood embossing



## METAL

- Hammering blades
- Tending system for gas tanks painting line
- Tending system for Metal working presses
- Forge tending system
- Aluminum sanding
- Gears assembling
- Reducers assembling
- Metalworking machine tending system



## PLASTIC

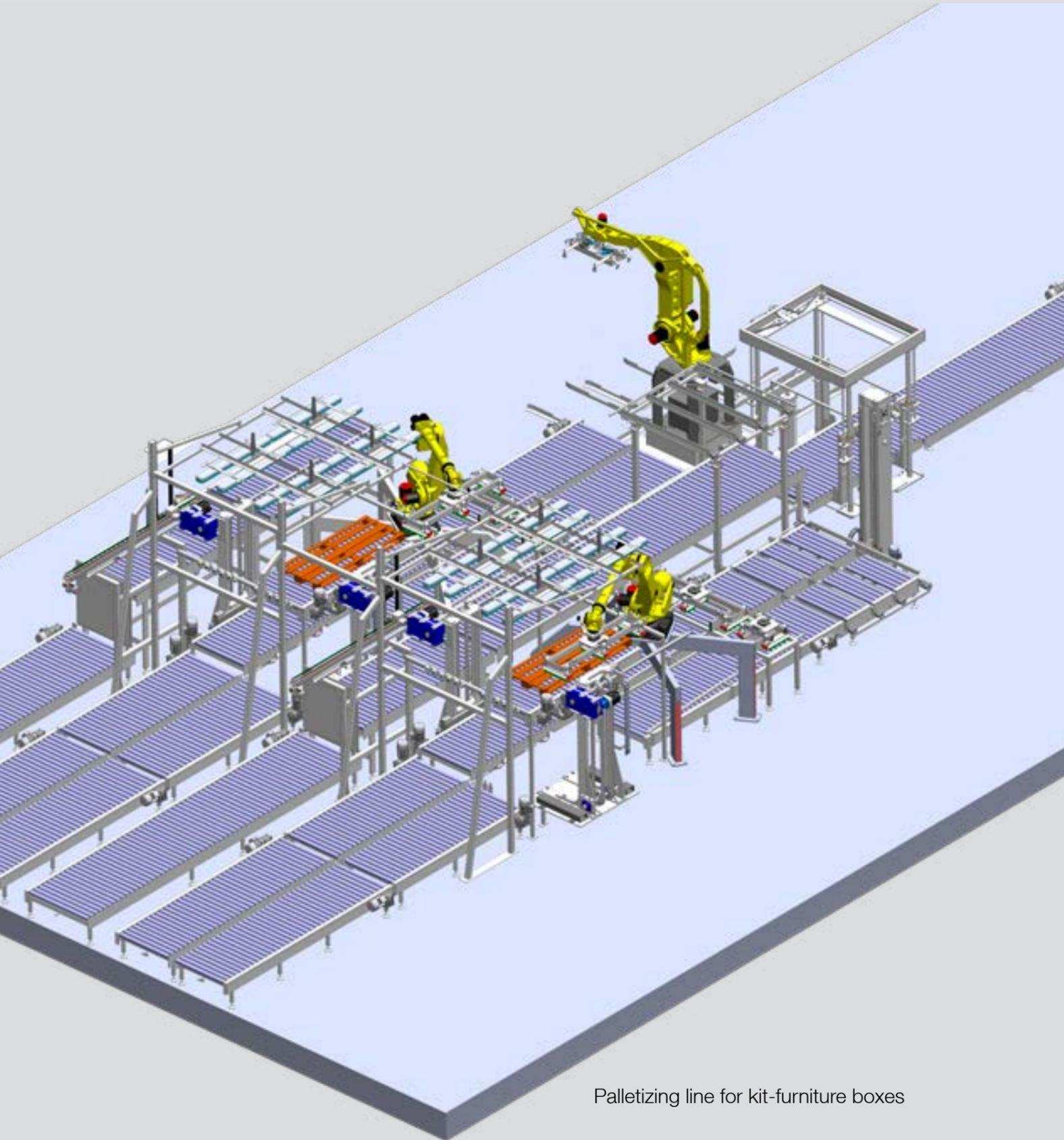
- Reels unloading
- Water meter assembling lines
- Road lights silicone dispensing with robot
- Gluing paper-pallets feet
- Winding machine unloading



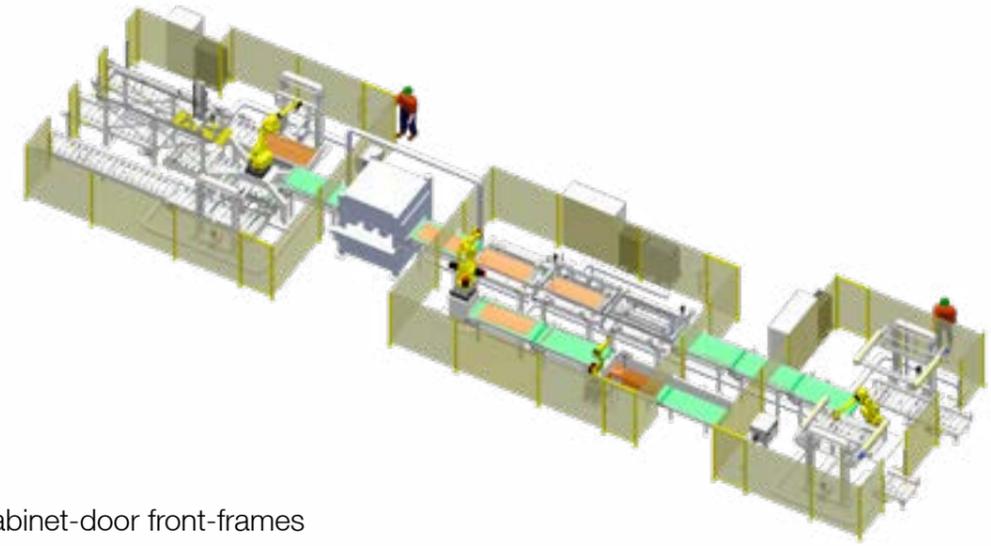
## FOOD&BEVERAGE

- Pizza boxes palletizing

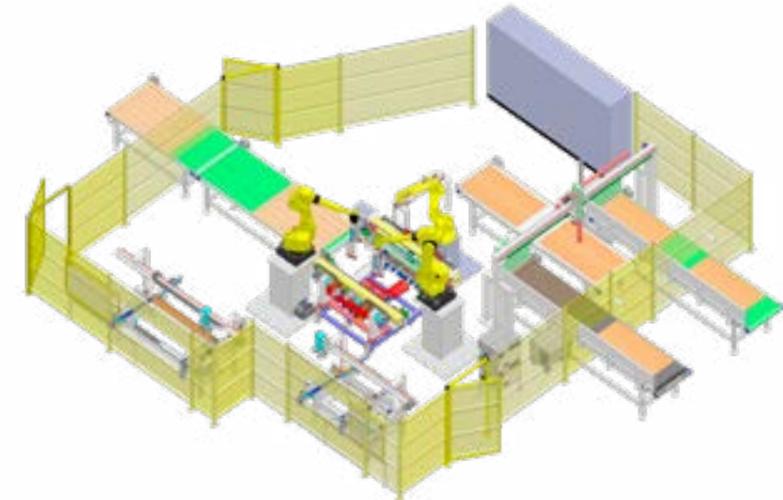




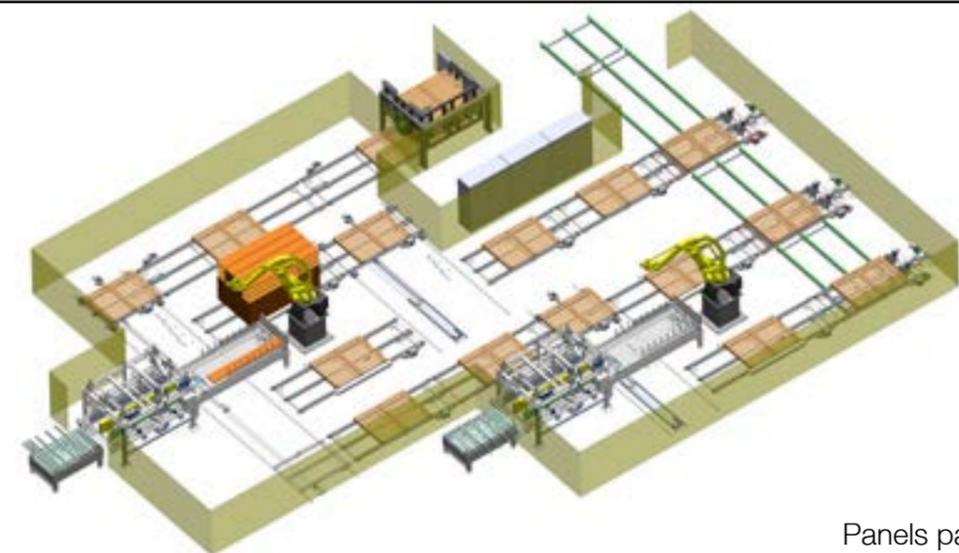
Palletizing line for kit-furniture boxes



Gluing cabinet-door front-frames

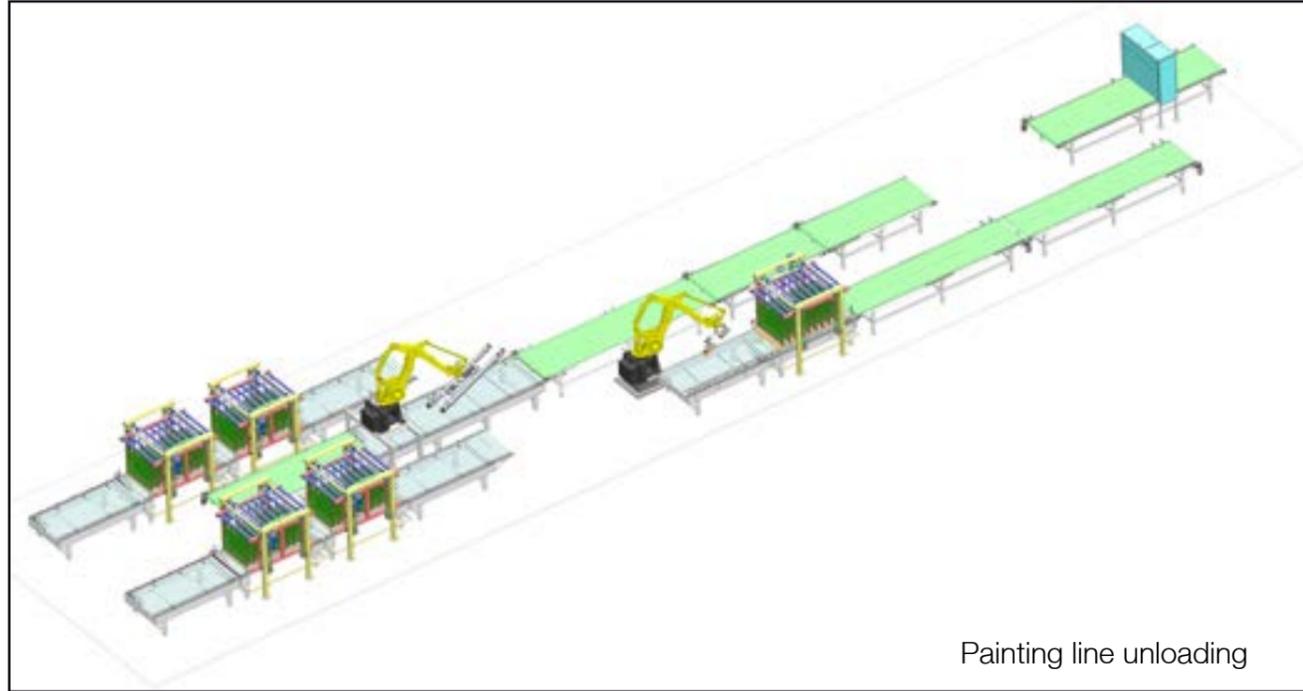


Tending system for clamping machine for 5 elements cabinet doors

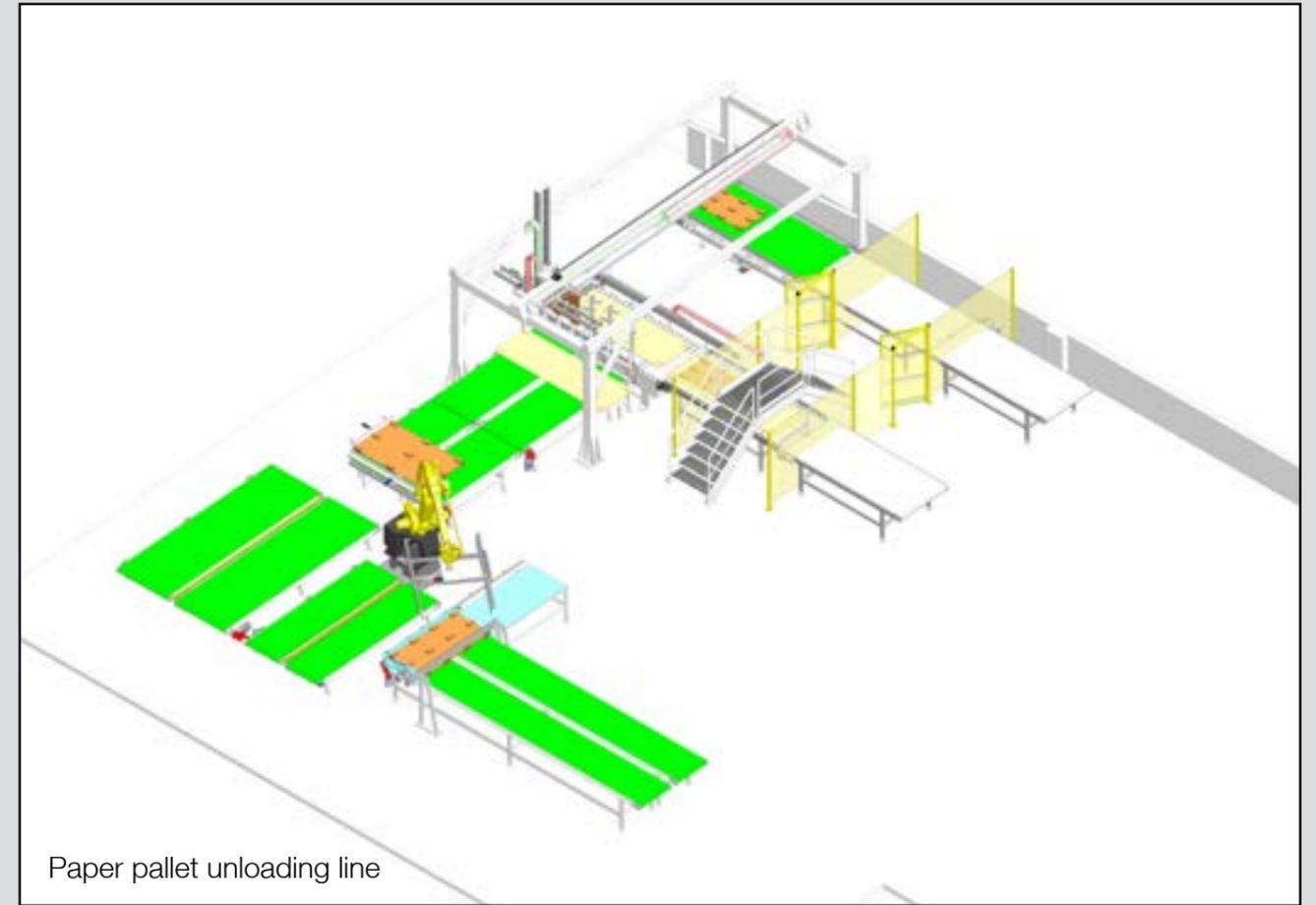


Panels palletizing line

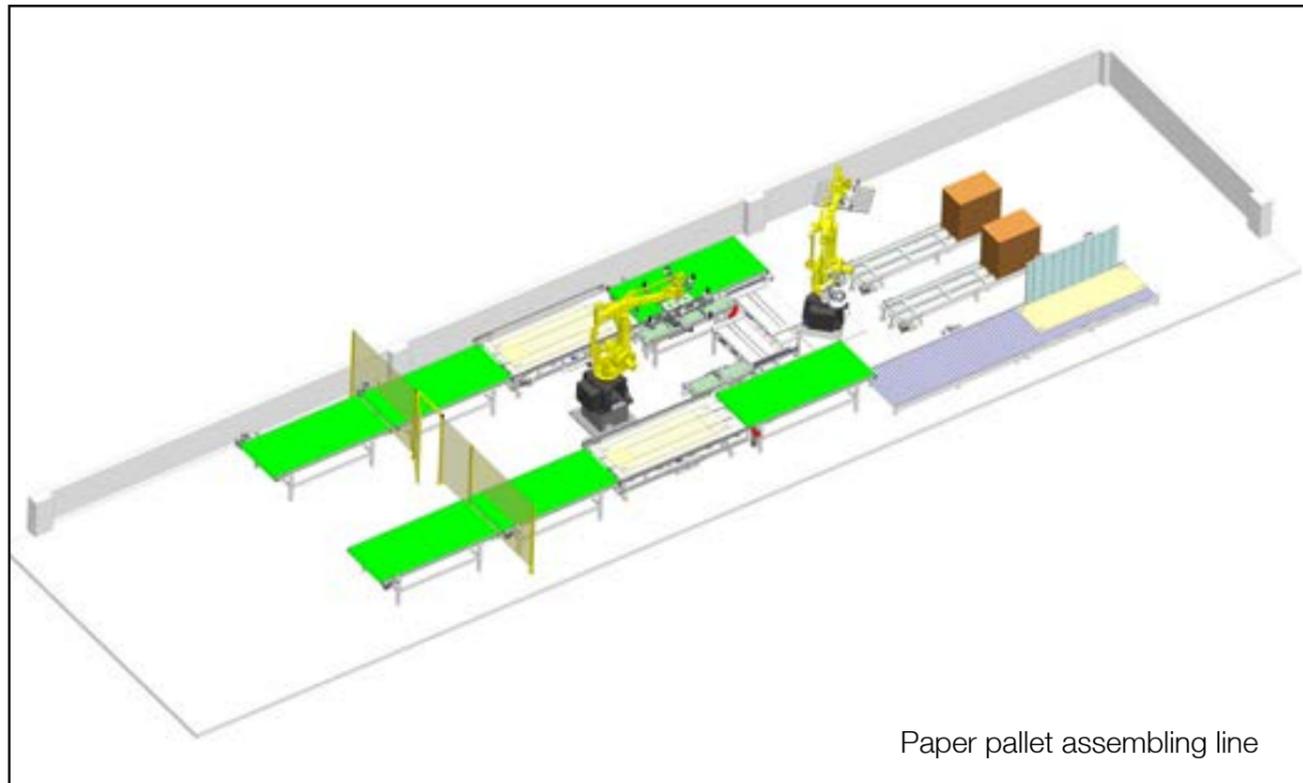
# Lay Out



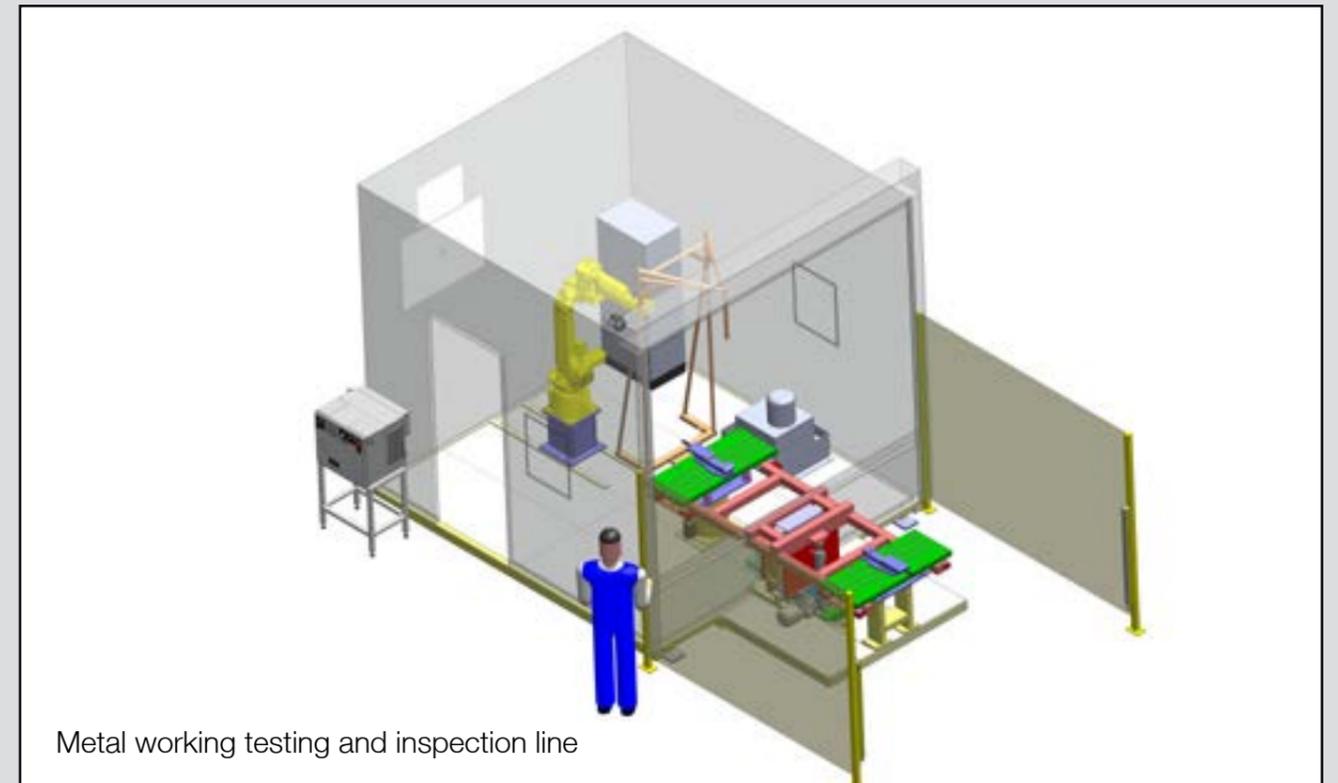
Painting line unloading



Paper pallet unloading line



Paper pallet assembling line

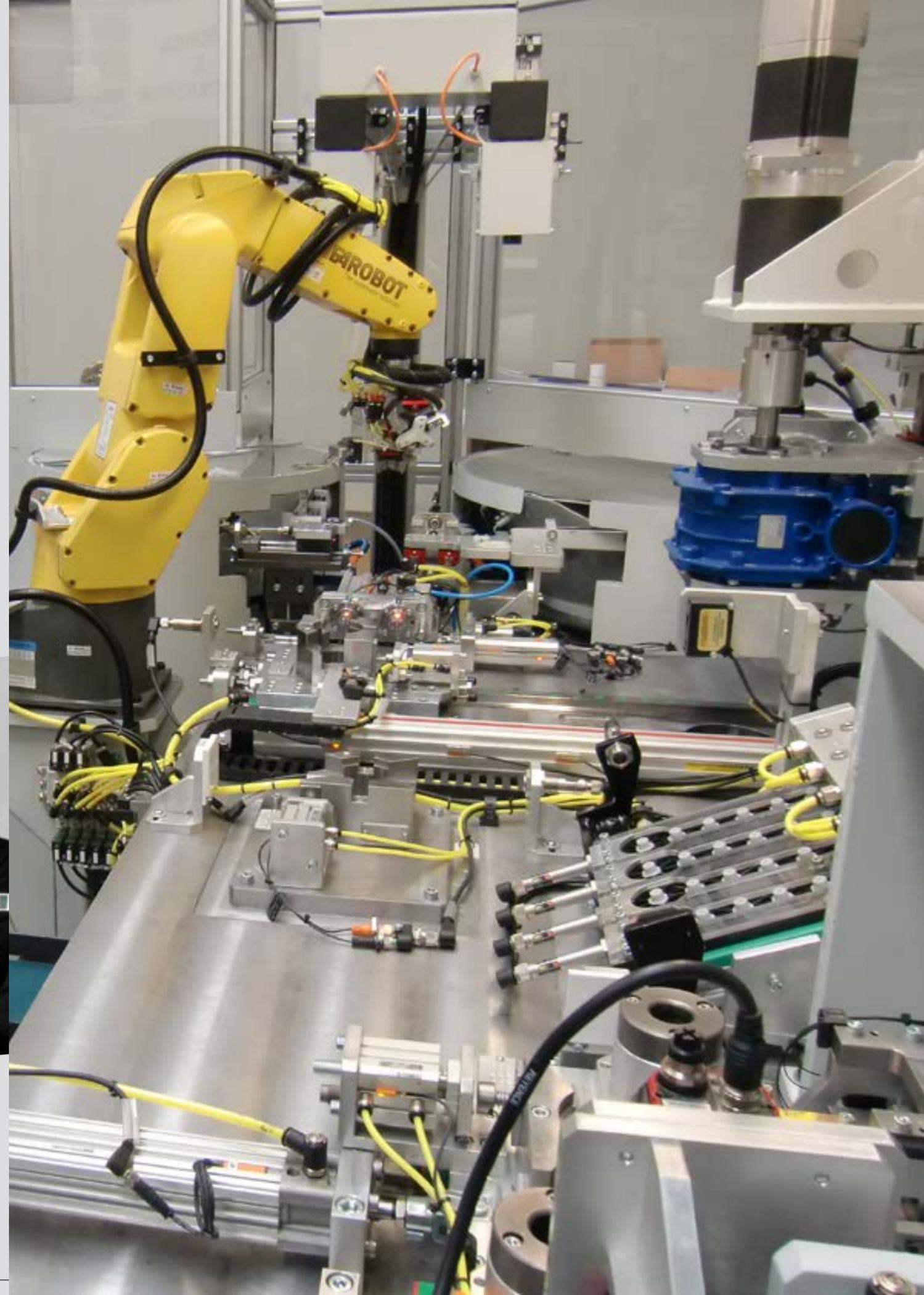


Metal working testing and inspection line

# Service

BACCI AUTOMATION promotes close relationships with customers in order to better understand their needs and improve its after-sales service through a dedicated area: with a highly specialized team, it offers prompt tele-service diagnostic to detect system breakdowns or malfunctions and support the customer either on-line and/or on-site, within 24 hours after request.

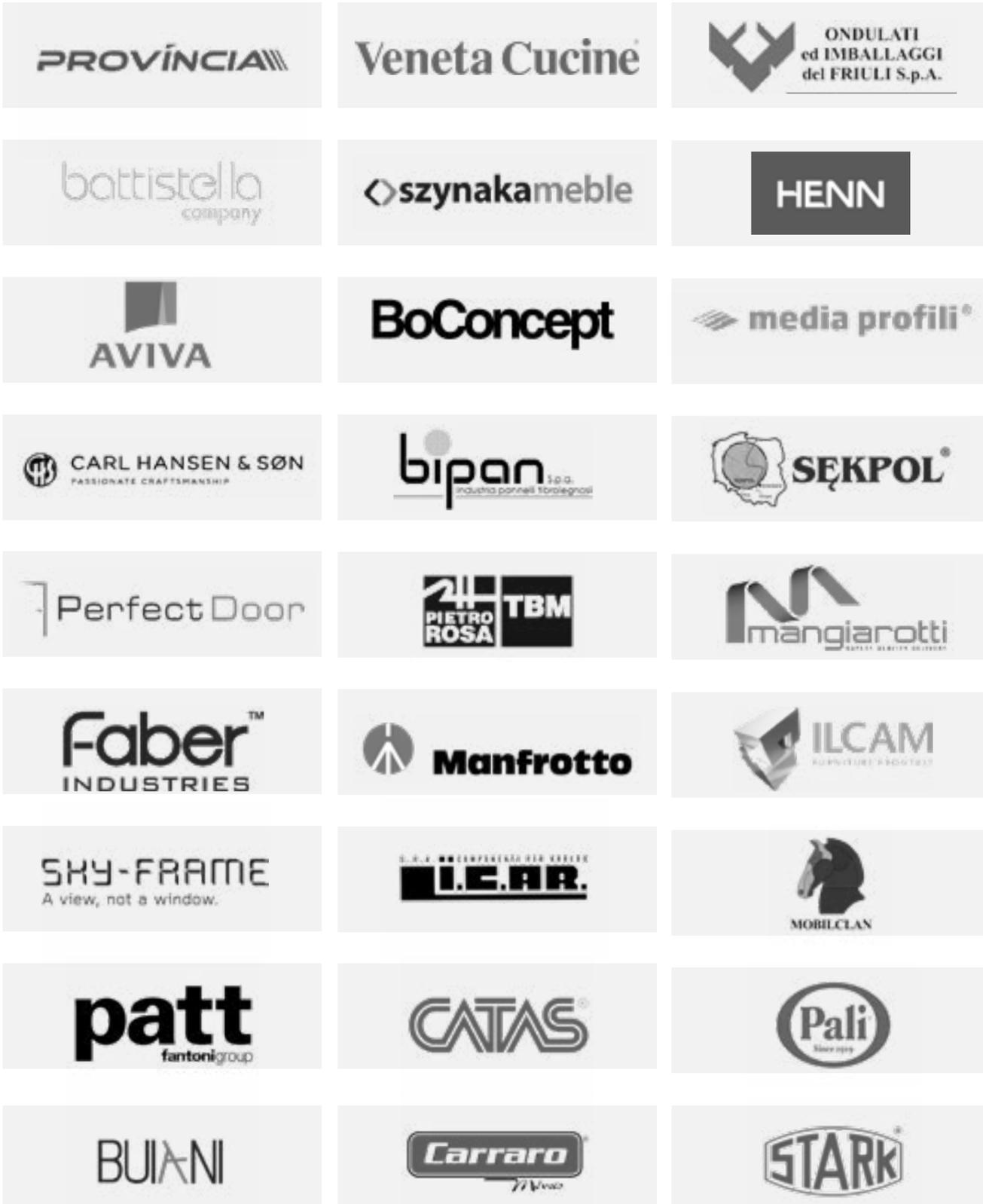
Direct and seamless co-ordination between Service and Spare parts' request for a fast identification and delivery of material.



# We work with the best

Leading manufactures are aware that in order to achieve the best quality, substantial investments shall be done on business and production processes.

BACCI AUTOMATION works with the best manufactures in the world confirming the quality and reliability standards of its solutions!



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