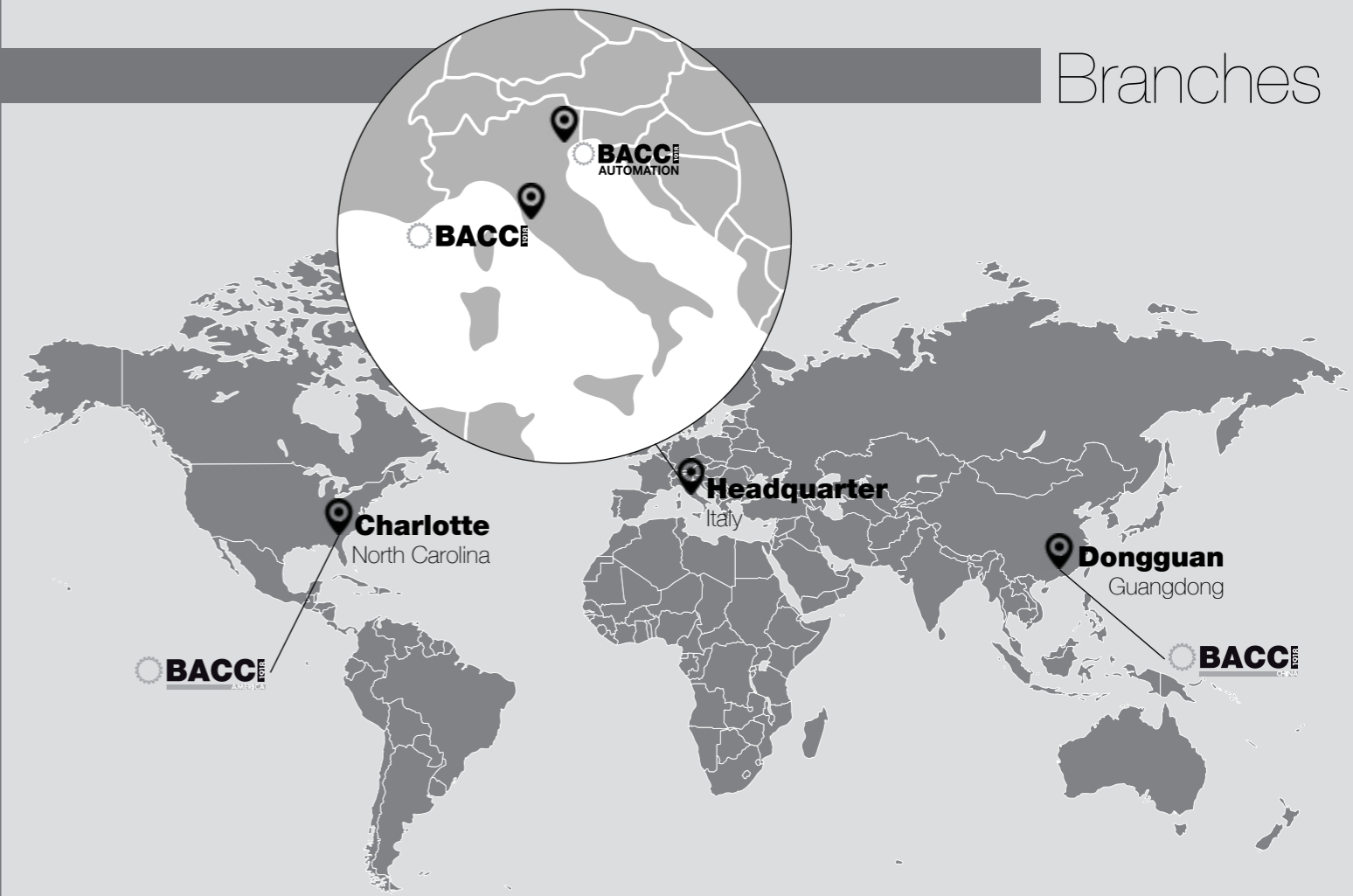


AUTOMATION & ROBOTIC
SOLUTIONS



- 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

BACCI AUTOMATION is a company 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, Yukasawa)

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



Index

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



BANDED WOOD

- Presses tending system
- Banded 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

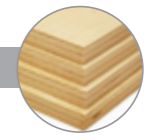
- Reels unloading
- Water meter assembling lines
- Road lights silicone dispensing with robot
- Gluing paper-pallets feet
- Winding machine unloading



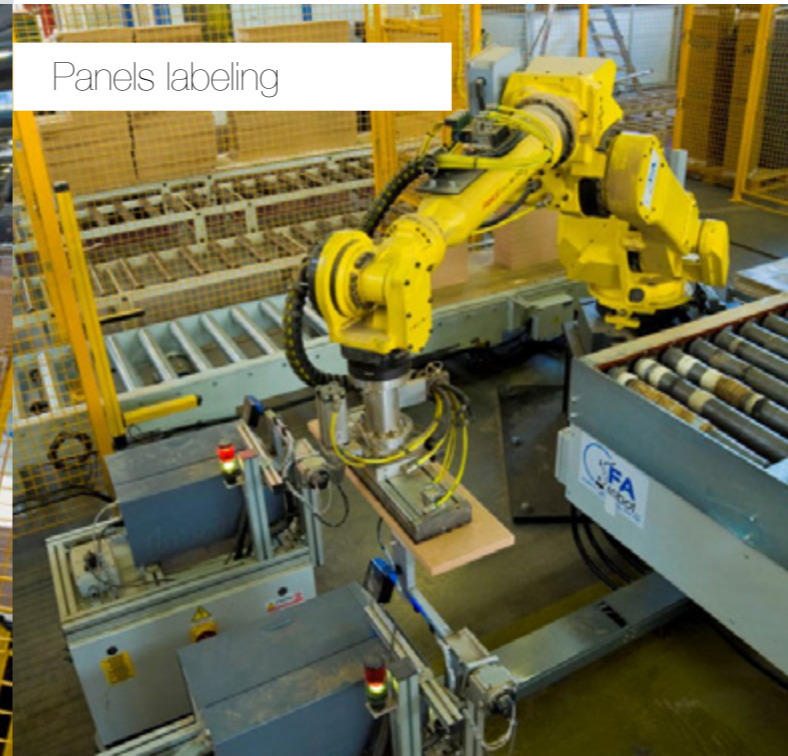
FOOD&BEVERAGE

- Pizza boxes palletizing





Tending system for kitchen cabinet doors cnc routers



Panels labeling



Sanding lines tending system



3 axis router tending system



Drilling machines tending system



5 elements "folding" drawers assembling lines



Painting lines unloading



SOLID WOOD



DOORS&WINDOWS



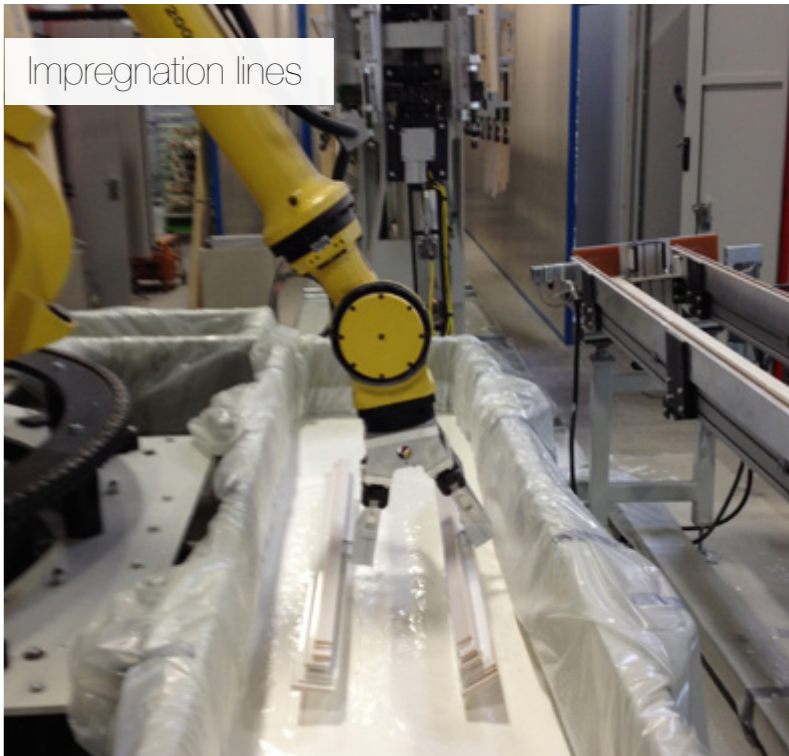
Brushing robot



Cabinet door squaring line unloading



Automatic loading/unloading of Chain drying tunnel



Impregnation lines



5 axis milling with robot



90° 5 elements kitchen cabinet doors assembling lines



Windows glass storage with automatic loading/unloading



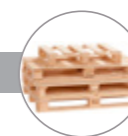
Glass inserting on window's frame



PALLETIZING



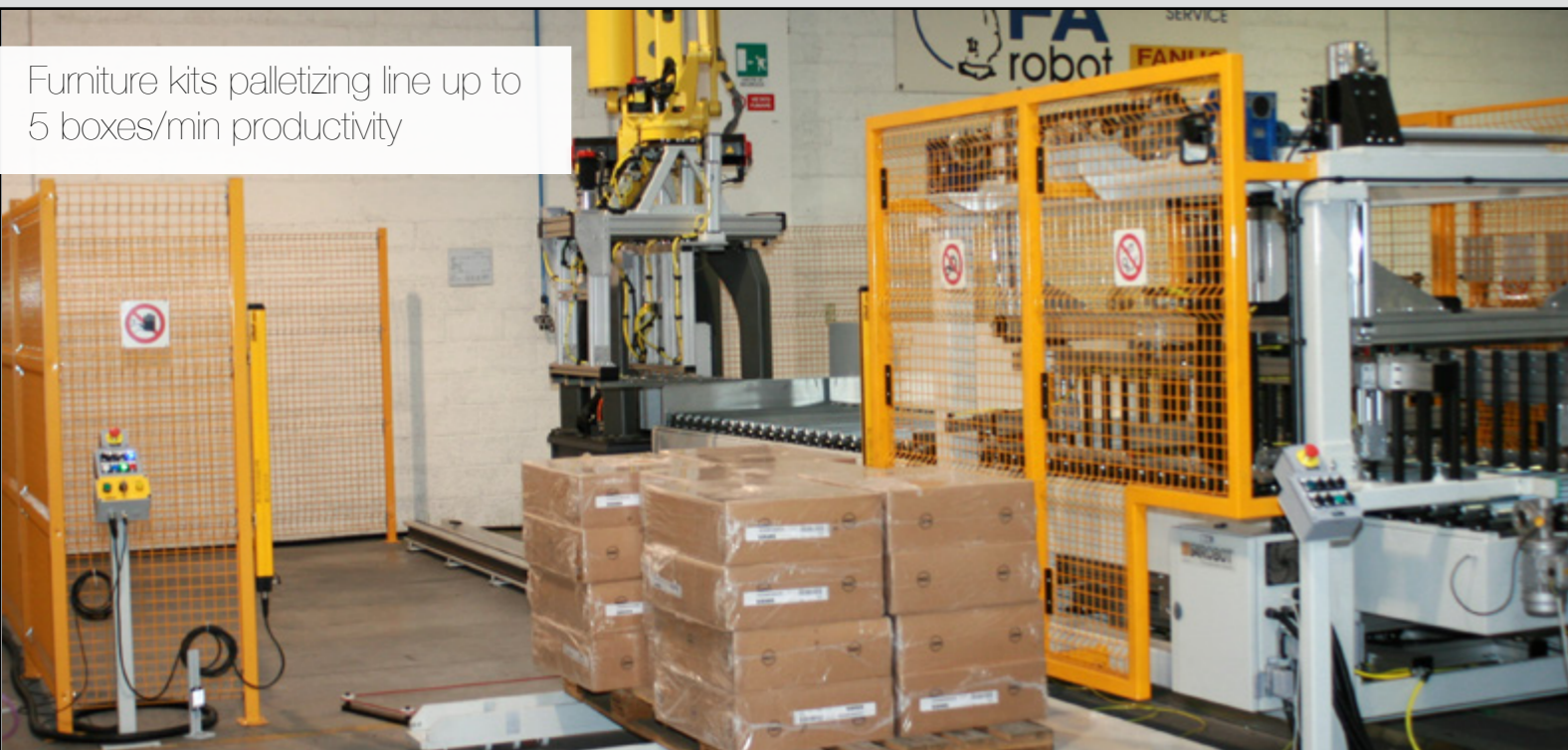
Furniture kits palletizing line up to 18 boxes/min productivity



PALLETIZING



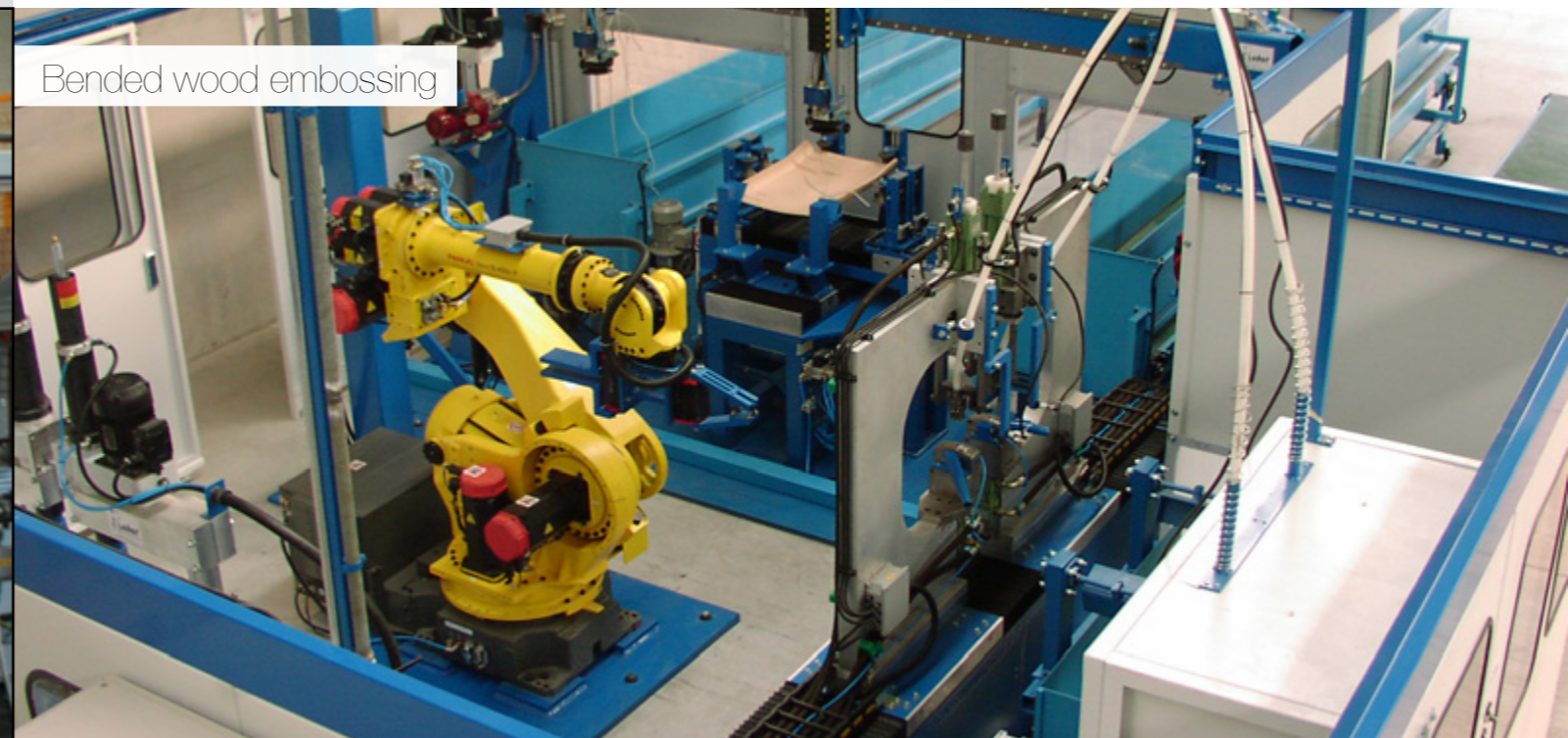
Wood flour boxes palletizing



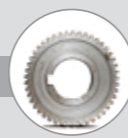
Furniture kits palletizing line up to 5 boxes/min productivity



BENDED WOOD



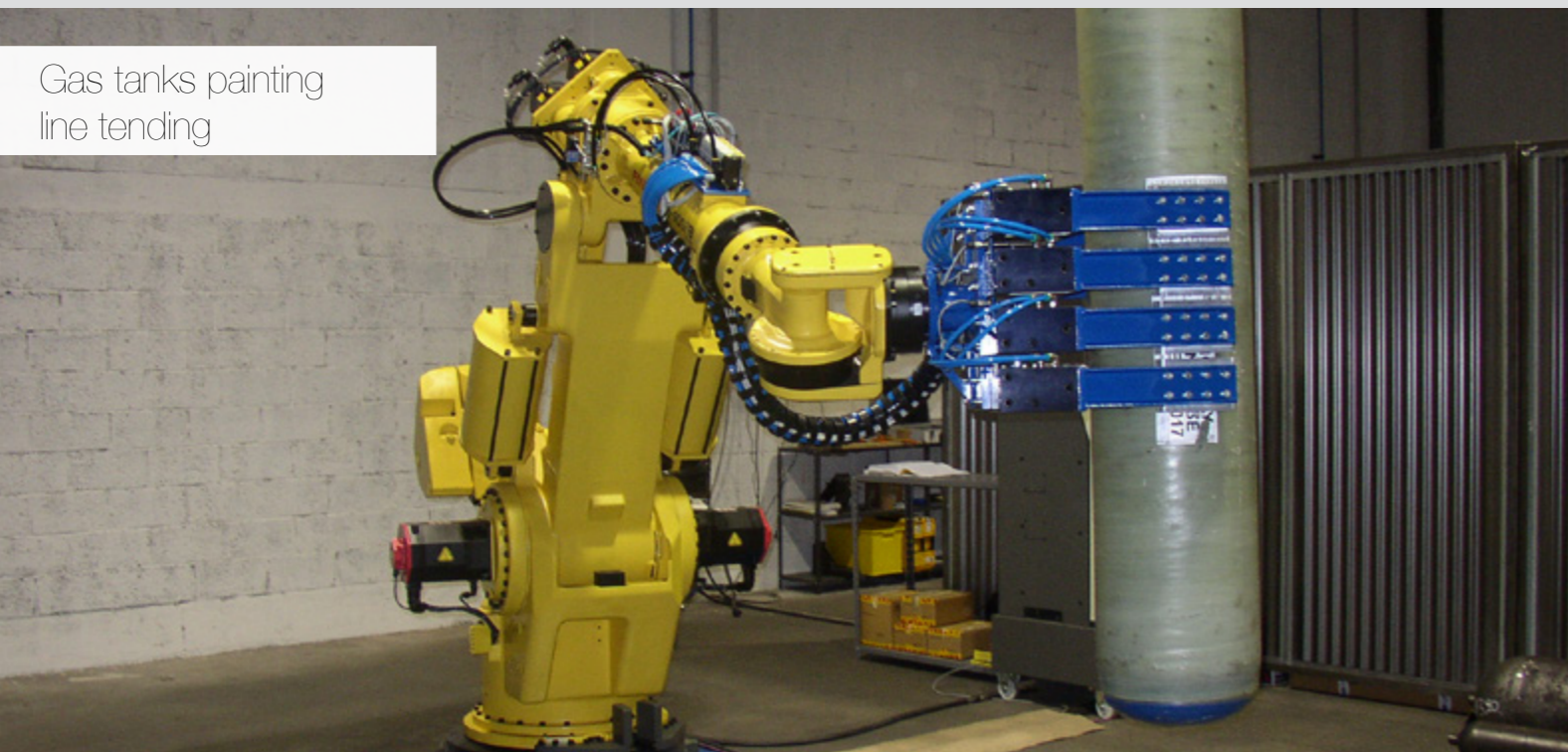
Bended wood embossing



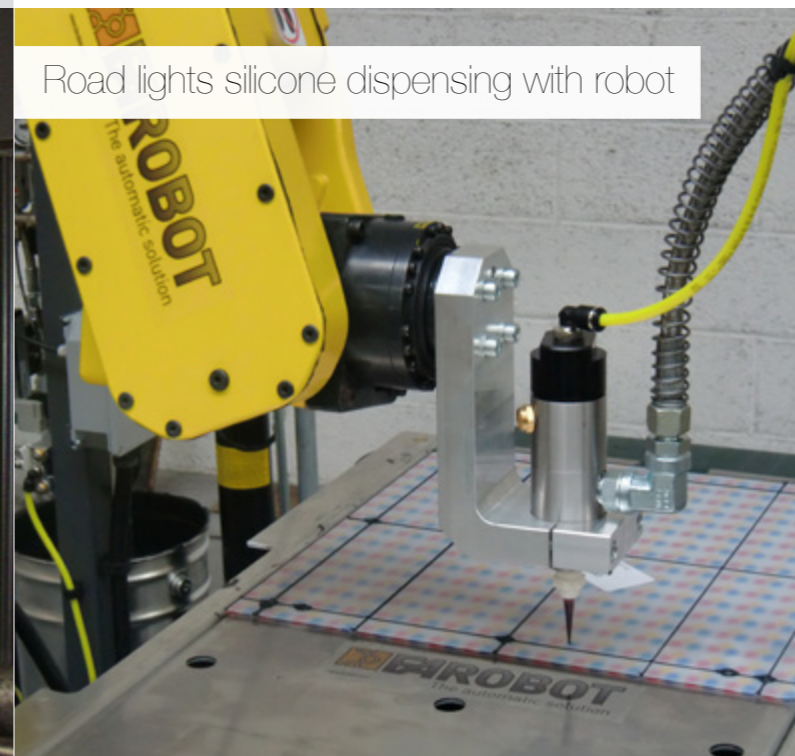
Hammering blades



Water meters assembling lines



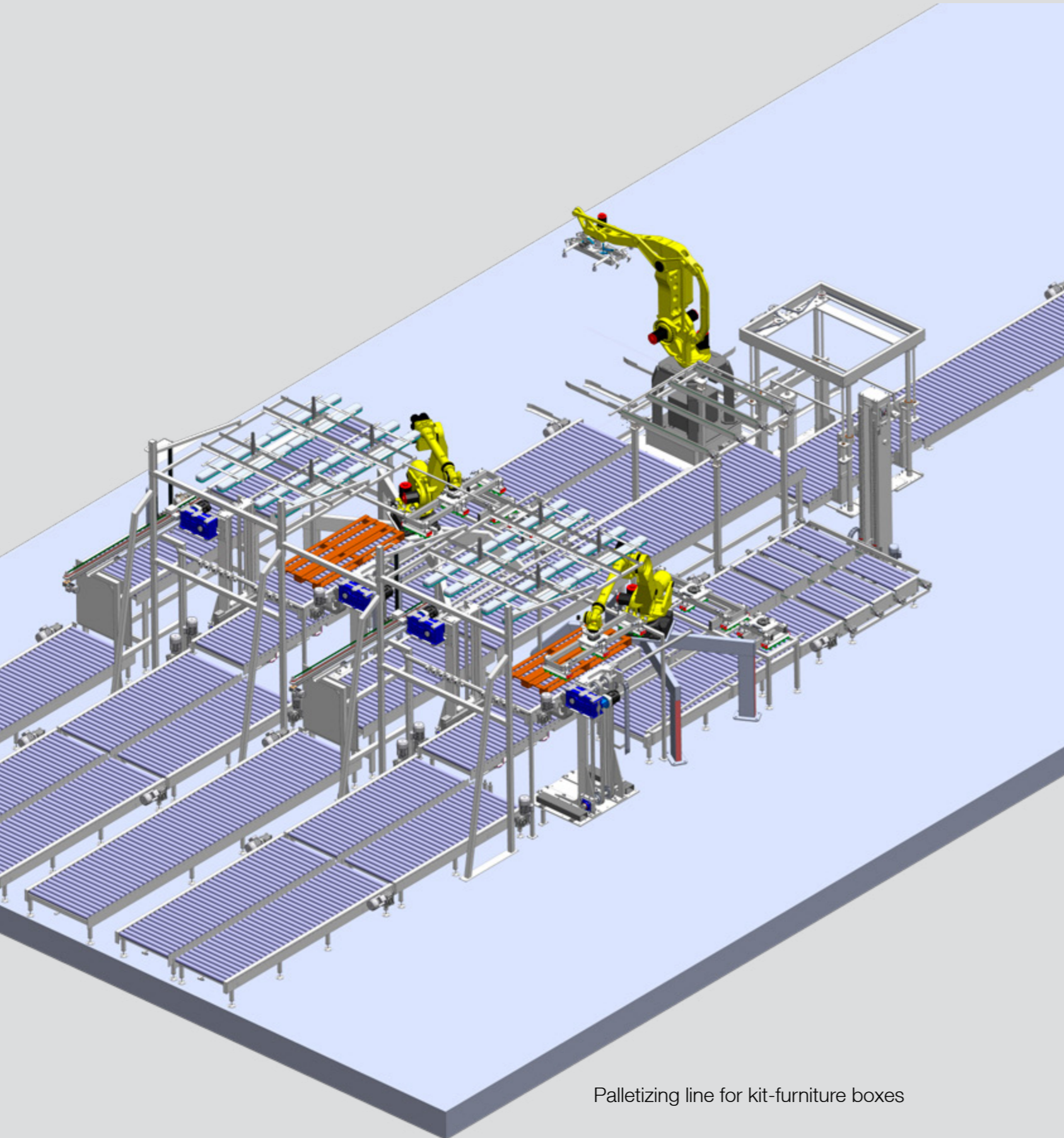
Gas tanks painting line tending



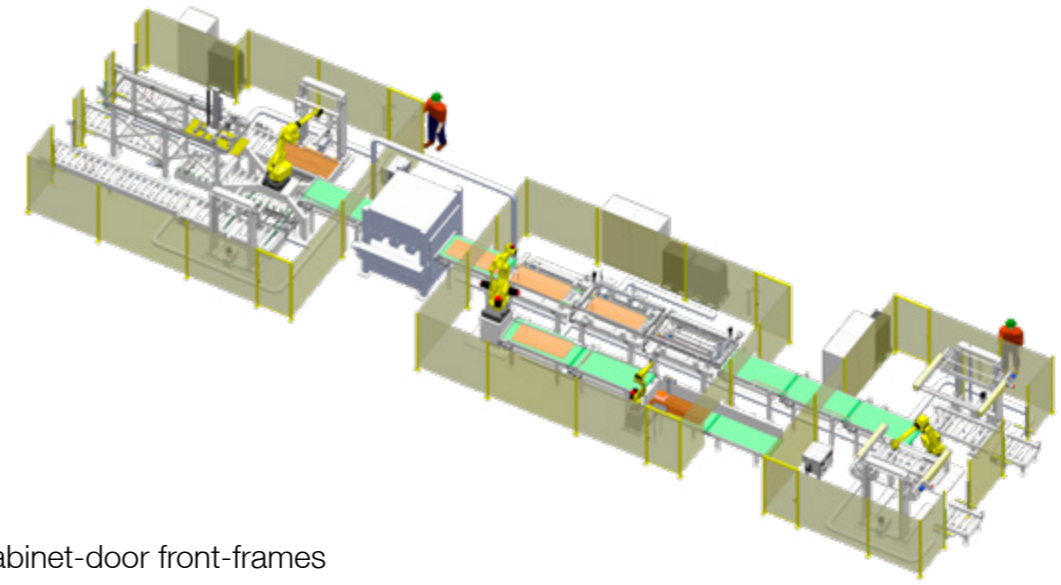
Road lights silicone dispensing with robot



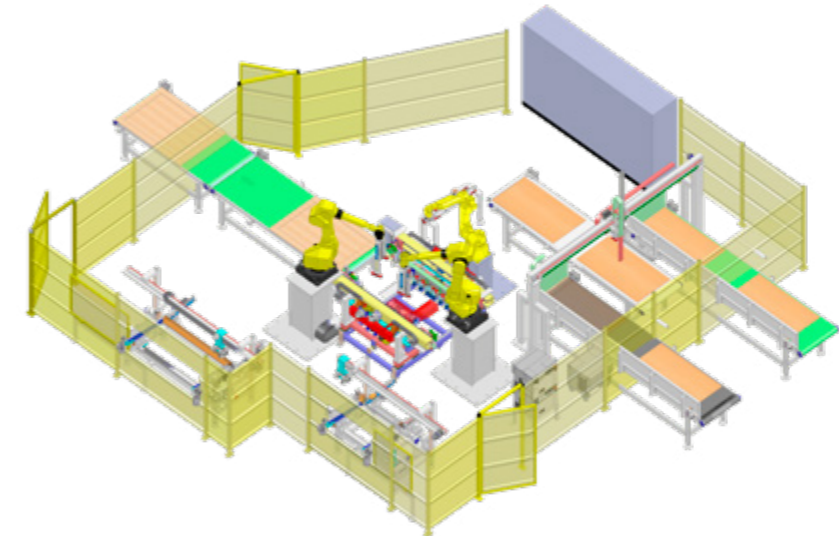
Gluing paper-pallets feet



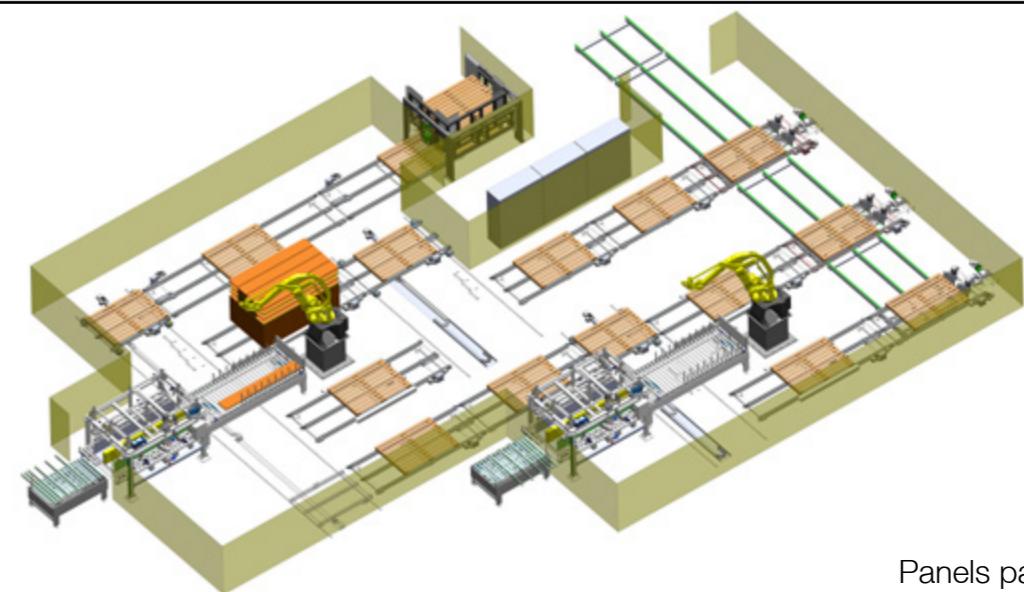
Palletizing line for kit-furniture boxes



Gluing cabinet-door front-frames

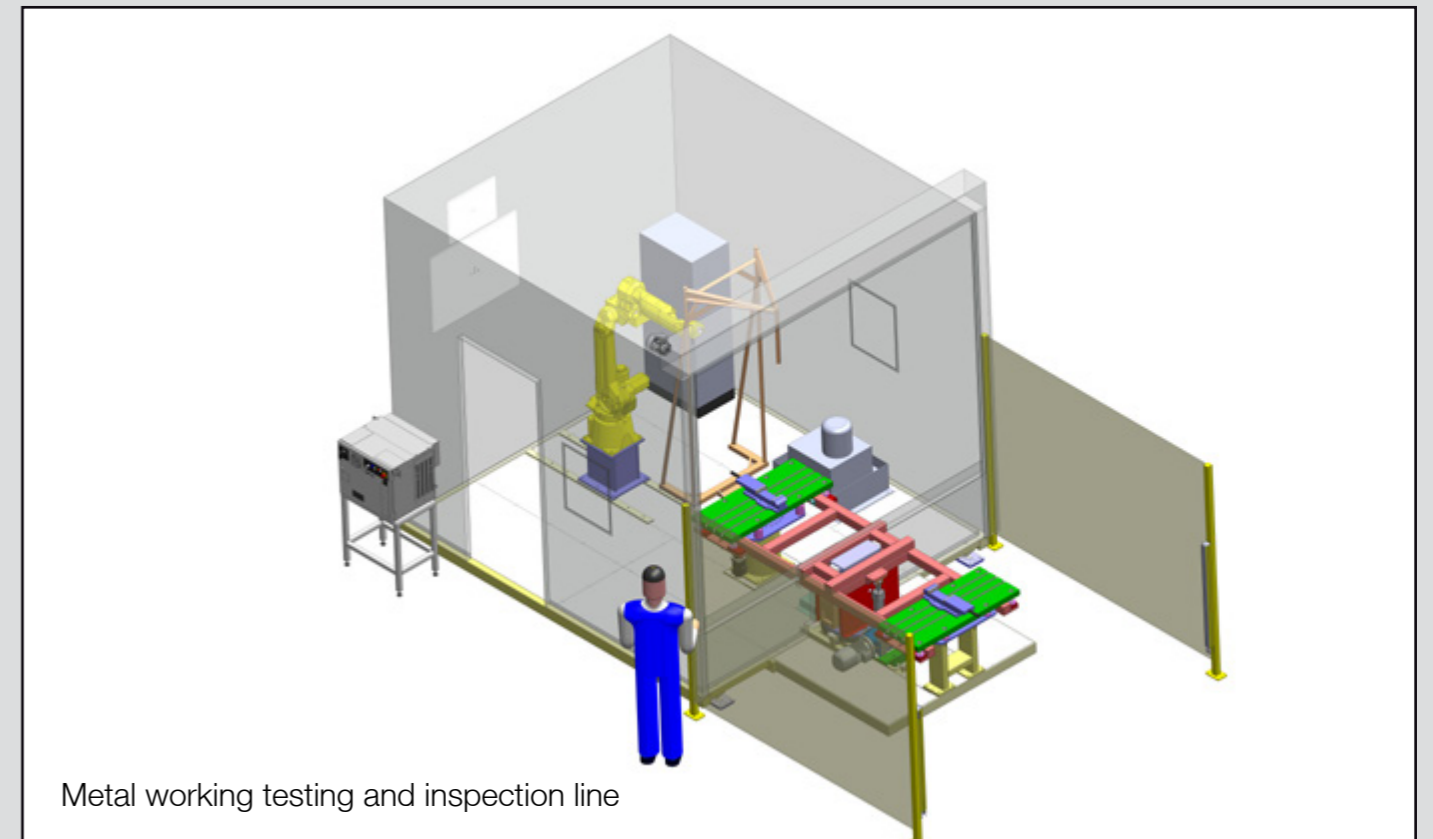
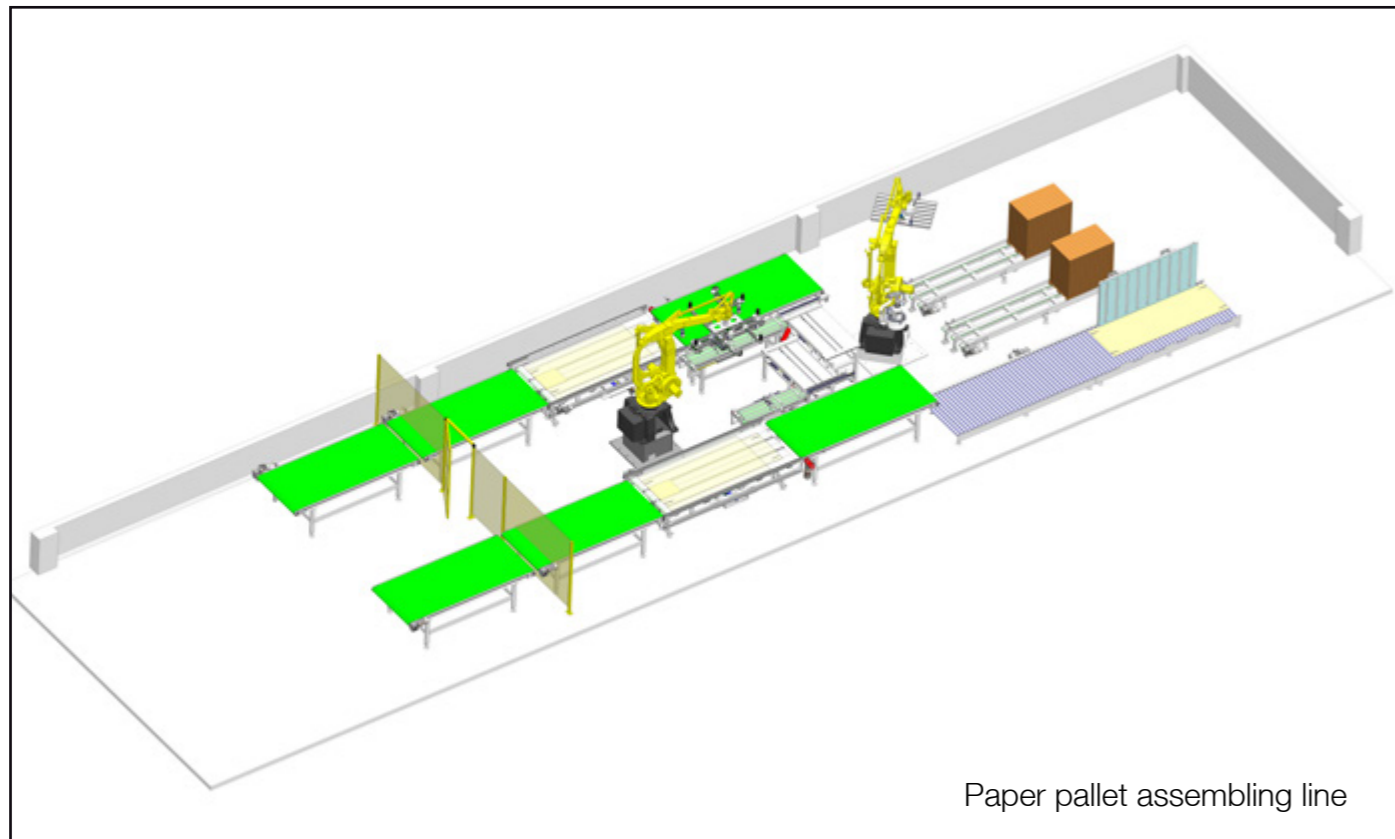
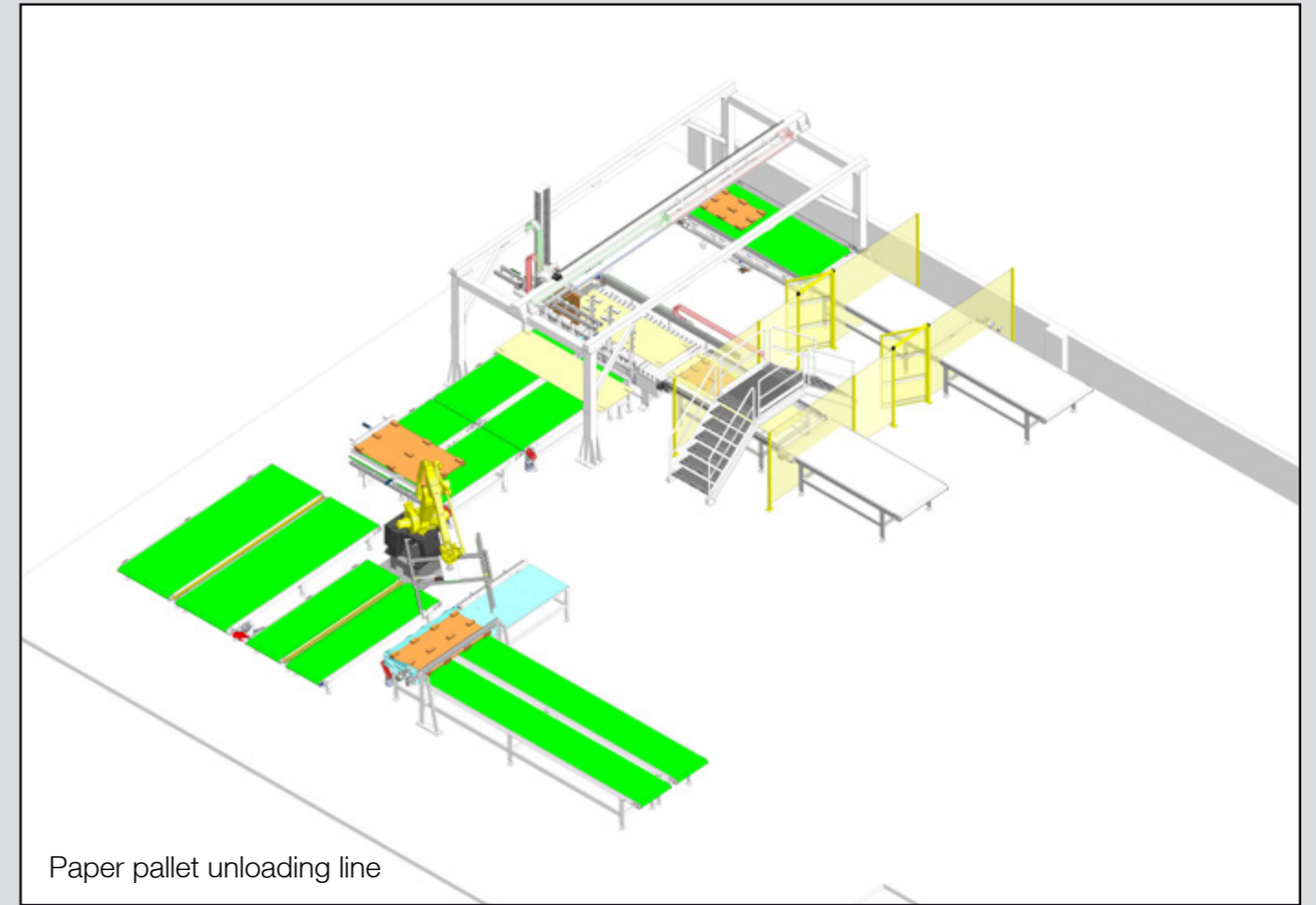
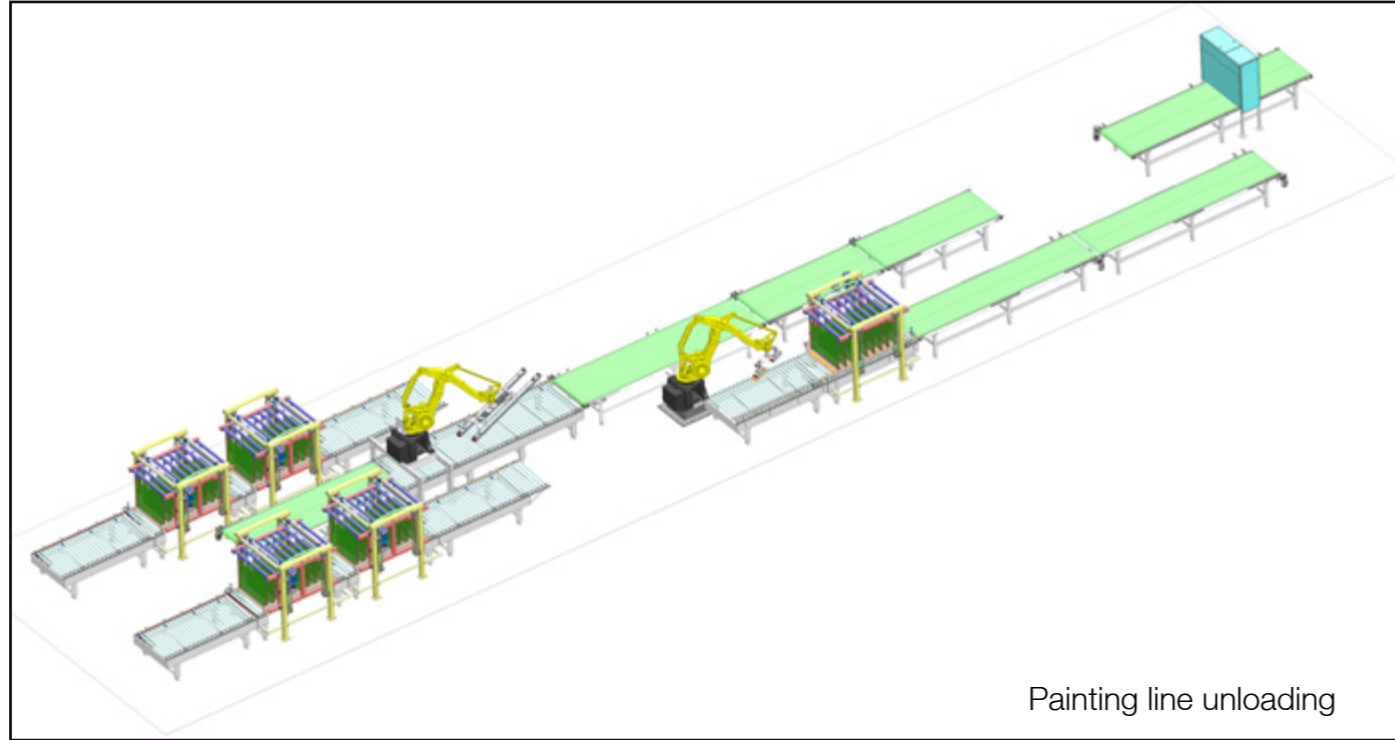


Tending system for clamping machine for 5 elements cabinet doors



Panels palletizing line

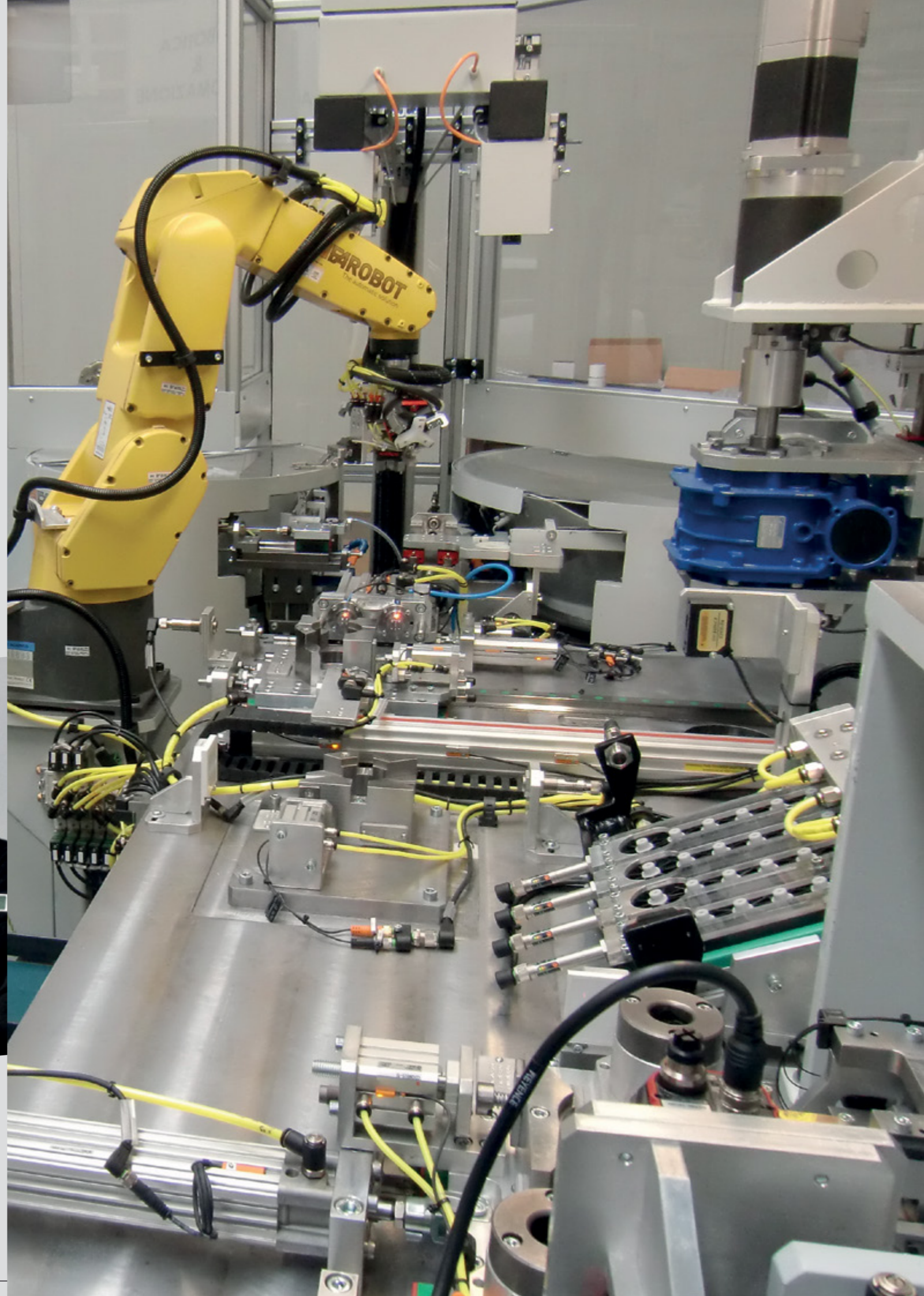
Lay Out



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!

PROVINCIA

Veneta Cucine

ONDULATI
ed IMBALLAGGI
del FRIULI S.p.A.

battistella
company

szynakameble

HENN

AVIVA

BoConcept

media profili®

CARL HANSEN & SØN
PASSIONATE CRAFTSMANSHIP

bipan
Industria pannelli fibrolegnosi

SEKPOL

Perfect Door

PIETRO ROSA
TBM

mangiarotti
SAFETY. QUALITY. BELIEVED.

Faber™
INDUSTRIES

Manfrotto

ILCAM
FURNITURE FRONTALE

SKY-FRAME
A view, not a window.

S.P.A. COMPONENTI PER ARREDI
I.E.A.R.

MOBILCLAN

patt
fantoni group

CATAS

Pali
Since 1919

BUIANI

Carraro
77 Anni

STARK



Via Pier Paolo Pasolini 35/13
33040 Pradamano (UD) - Italy
info@bacciautomation.com
www.bacciautomation.com



Via Palermo, 32
56021 Cascina (PI) - Italy
Tel: +39 050 75491
Fax: +39 050 754975
info@bacci.com
www.bacci.com



Via Palermo, 26
56021 Cascina (Pisa)
Italy
Tel: +39 050 703695



4514-A Westinghouse Blvd.
Charlotte, NC
28273 USA
Tel: +1 704 375 5044
sales@bacciamerica.com
www.bacciamerica.com



Zhong Xing XI Rd.
Dalingshan Town
Dongguan City
China
sales@baccichina.com
www.baccichina.com

