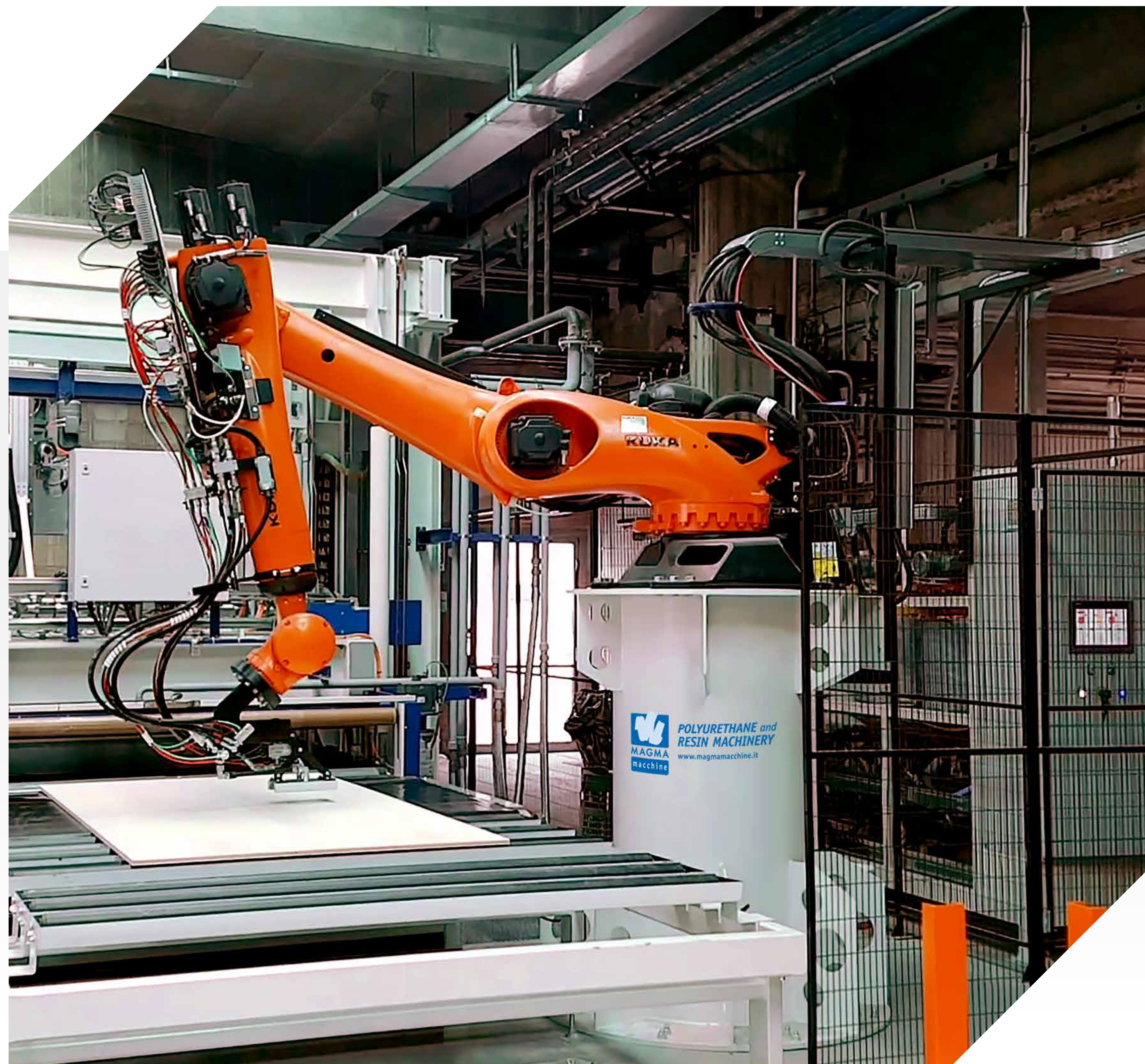


GLUING

DOSING AND DISPENSING PLANTS OF ADHESIVES AND RESINS



› MONO & BI-COMPONENT PU RESINS EVEN FILLED › RIGID & FLEXIBLE POLIURETHANE FOAMS › HARD COMPACT PRODUCTS OR ELASTOMERIC › PIR FOAM



GLUING

DOSING AND DISPENSING PLANTS OF ADHESIVES AND RESINS



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Realized layouts: other examples.



GLUING

DOSING AND DISPENSING PLANTS OF ADHESIVES AND RESINS



Magma Machine does not offer models but a concept that conforms to situations and offers solutions to the specific needs of each customer.

For this reason we define our plants **“specials”**.

ONE CONCEPT = LOT OF SOLUTIONS

The shape comes consequently and it's functional to:

- perform production needs (*how and what is need to pour, with which other equipment is necessary to interact*)
- adapt to the installation spaces (*layout is always personalized*)

GLUING

DOSING AND DISPENSING PLANTS OF ADHESIVES AND RESINS



HIGH, LOW OR MEDIUM PRESSURE



SUITABLE FOR CONTINUOUS AND DISCONTINUOUS PANEL LINES



MULTI-AXIS AUTOMATION



POURING OR SPRAY DISPENSING



INDUSTRY 4.0 READY

All our gluing plants are distinguished by:



FULL FACTORY INTEGRATION



FULL ROBOT INTEGRATION



REMOTE ASSISTANCE



COMPONENTS OF LEADING INTERNATIONAL BRANDS

TECHNICAL FEATURES

VARIETY POSSIBILITIES OF SUPPLY: MULTI-HOLE, DRIPPING, SPRAY

RECYCLE OF COMPONENTS

AUTOMATIC WASHING OF FLOW HEADS

GEAR PUMPS OR PISTON PUMPS

HIGH PRECISION DOSING

DAILY TANKS HEATED & COOLED

FLOW RATES ON DEMAND

HEAD TRANSFER ON DEMAND

SINGLE OR DOUBLE BOOM HEAD TRANSFER

DISTRIBUTION FOR METAL LAYERS UP AND DOWN

TYPE OF AUTOMATION ON REQUEST

GLUING

DOSING AND DISPENSING PLANTS OF ADHESIVES AND RESINS



Materials processed with our plants.

ROCKWOOL

EPS

PIR FOAM

RIGID & FLEXIBLE FOAM PANELS AND WASTE

WOOD COMPOSITE

STONEWARE

PA - PE - PP

METAL

THERMOFORMED SHEETS

Examples of some final products.



SANDWICH PANELS



ISOTHERMAL PANEL FOR TRUCKS



REBONDING OF RUBBER GRANULE



CLEANROOMS



REBONDING OF FLEXIBLE FOAMS



PLYWOOD

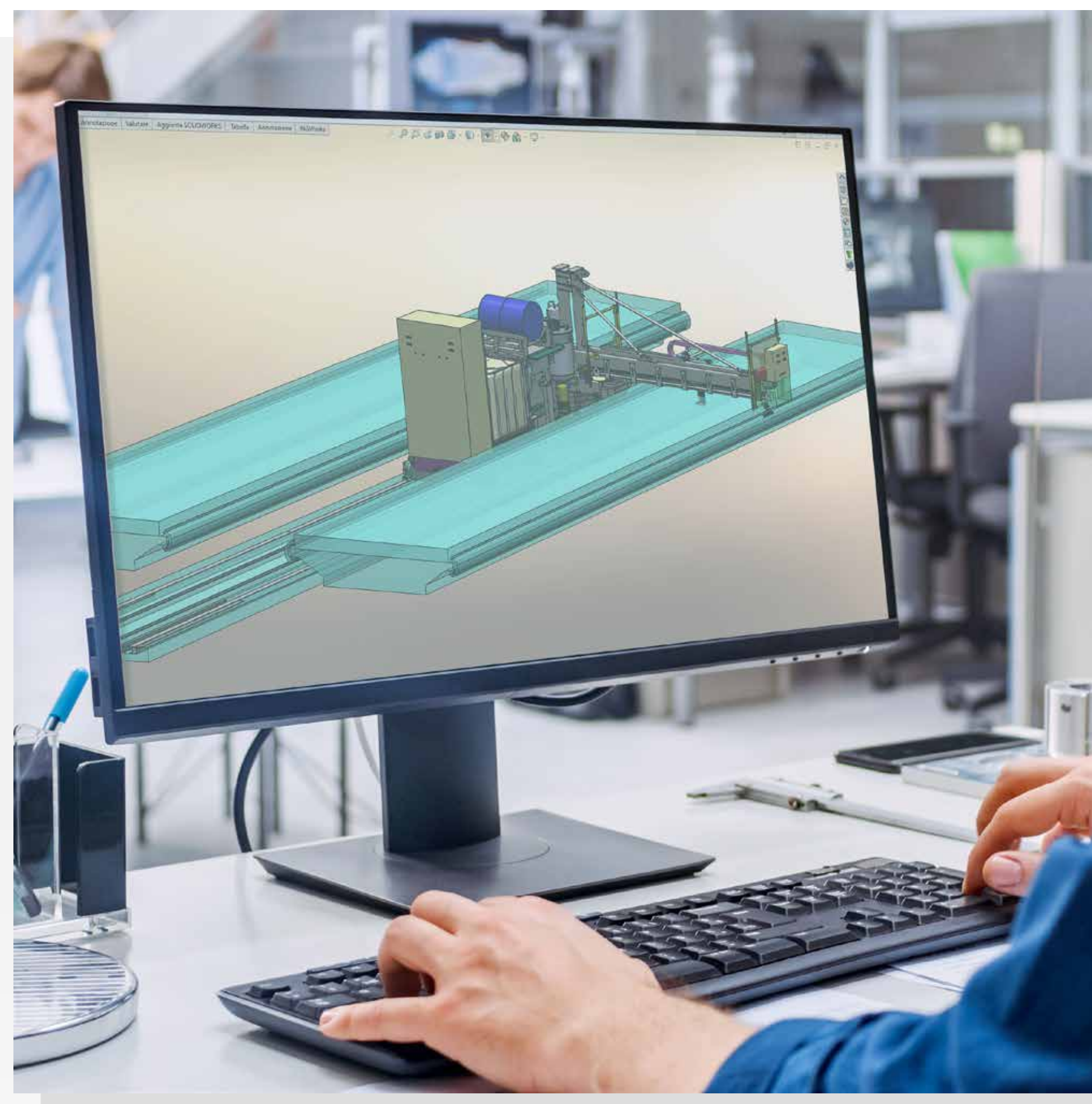


BUILDING SOLUTIONS



SYNTHETIC GRASS

MACHINES & PLANTS FOR POLYURETHANES AND RESINS



ATTENTION TO NEEDS AND CUSTOM ENGINEERING

We listen to the customer's needs to best define the characteristics of the final product and its application. We guide him towards choosing the most suitable machinery and, if necessary, we customize existing models or design them to measure.



RESEARCH AND DEVELOPMENT

We like challenges. We like to innovate. We like to find intelligent solutions. We do it every day with "handcraft" passion and industrial skills.



ITALIAN QUALITY

Design with 3D software, advanced management program, production control, carefully selected components: this is our *Made in Italy*.

Quality Management ISO 9001:2015.

CE certification for all our production.



ASSISTANCE & TECHNICAL SUPPORT

A course on the use and maintenance of machines and plants is always included. We guarantee technical assistance, both by telephone and by direct intervention at your premises. Spare parts are available for quick and economical supply.



member of **ANPE**
Associazione Nazionale
Poliuretano Espanso
Rigido



member of **PDA Europe**
Polyurea Development
Association Europe

