

Angeli
GROUP

Angeli
MECCANICA
by Angeli Group

Angeli
TECH
by Angeli Group





COMPANY

The Angeli family has been working in the mechanical industry for 50 years, carrying on a tradition of excellence and innovation. Founded by Francesco Angeli in the 1970s, the company has grown thanks to the dedication and passion passed down from Francesco to his sons Matteo and Lorenzo. Today, our group includes three new companies: in addition to the parent company, one is specialized in machine tool manufacturing, the other in industrial assembly and dispenser production. Each branch of our group reflects the values and integrity that have always distinguished our family.

Angeli MECCANICA

by Angeli Group



- Meccanica Angeli is your trusted workshop for precision mechanics, specialized in traditional and CNC machine tool productions, customized according to customer drawings, for both small and large series.
- Founded in the 1970s, Meccanica Angeli began as a small family-run workshop. Thanks to dedication and a passion for precision mechanics, the company has grown steadily, expanding its technical expertise and investing in leading-edge technologies.
- Today, our workshop is ready to meet the needs of various industrial sectors, where product quality and timely delivery are crucial and indispensable factors. We offer a complete service, including all required treatments, with the possibility of assembling and pre-assembling the processed components.
- We are specialized in working on CNC (computer numerical control) machines. These technologies allow us to create custom components, closely following the drawings and technical specifications provided by our clients. Our CNC machining is ideal for both small and large series, always ensuring maximum precision and quality.



MATERIALS

- Iron alloys
- Stainless steel
- Bronze
- Brass
- Special alloys
- Cast iron
- Aluminium
- Plastic materials
- Sintered products
- Fusion products
- Forged products

TREATMENTS

We also offer a complete treatment service for manufactured parts, ensuring a finished, ready-to-use product. Our treatment services include:

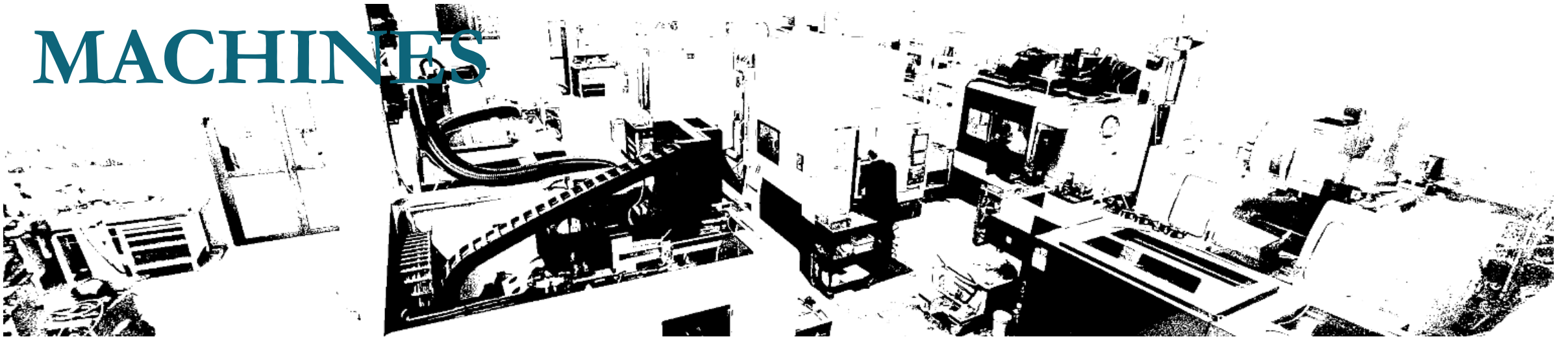
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|---------------------|---|
| Heat treatments: | To improve the mechanical properties of materials such as hardness and strength |
| Surface treatments: | To protect components from corrosion and wear, while improving aesthetic appearance. |
| Special coatings: | For specific applications requiring special characteristics, such as heat or friction resistance. |

ASSEMBLY

We offer assembly and pre-assembly of machined components. This additional service allows our customers to receive a finished product, ready to be integrated into their production processes, reducing assembly times and costs.



MACHINES



Description	Brand/Model	Year	Notes
Machining center	Kiwa KH-4500 KAI	2022	4 axes with pallet change
Machining center	Doosan Mynx 6500	2011	4 axes
Machining center	Dahlih MCV 1020	1997	
Machining center	Hyundai I-CUT 380 TD	2016	Rotopallet
Machining center	DNS DVF5000	2023	5 axes
Surface grinding	Okamoto ACC-52SA	2020	
CNC lathe	Spinner PD	2015	Driven tools
CNC lathe	Schaublin 125-CCN	2000	
CNC lathe	Lynx 2100 LSYA	2024	Y-axis + driven tools + counter-spindle
CNC lathe	Lynx 2100 LY	2019	Y-axis + driven tools
CNC lathe	Takamaz XT-6M	2022	Driven tools + OMRON automation

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Meccanica Angeli has always been a benchmark in the precision mechanical machining sector. Thanks to its dedication and passion for mechanics, the company has grown steadily, expanding its expertise and investing in cutting-edge technologies.

As the years passed and market demands evolved, arose the need to create a division dedicated to industrial assembly. Thus, Angeli Tech was born, a new company that continues the legacy of Meccanica Angeli, but with a specific focus on next-generation technological solutions.

Angeli Tech stands out for its flexibility, offering innovative solutions for the most demanding sectors. This new division maintains the core values of quality, precision, and reliability that have always characterized Meccanica Angeli, but with an eye to the future and new technological challenges.

Thanks to this evolution, Angeli Tech is able to respond to the needs of an ever-changing market, offering customized solutions that combine tradition and innovation.

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Industrial assemblies

- After years of dedication and innovation in the field of machine building, we decided to broaden our horizons and embark on a new adventure: production aimed. This step represents a natural evolution for our company, which has always strived for excellence and quality.
- Our journey began with the design and construction of cutting-edge machines, capable of meeting our customers' most complex needs. Each machine built was the result of meticulous work, research and development, and an unstoppable passion for technological innovation.
- Over time, we have accumulated extensive experience and skills that have allowed us to fully understand production processes. This prompted us to consider entering the manufacturing sector.
- Our mission is now to apply the knowledge gained in machine building to the production of high-quality goods. We want to ensure that every product that leaves our production lines reflects the same standards of excellence that we have always maintained.
- The transition to production is not without challenges. However, we are convinced that opportunities far outweigh obstacles. Our experience has taught us to be resilient and to see every challenge as an opportunity for growth and improvement.
- We are excited about this new phase of our corporate journey. The transition represents a significant step towards the future, and we are ready to face this adventure with the same passion and dedication that have always distinguished us.

Quality control and packaging

- Quality control is crucial for any company aiming to maintain high production standards and customer satisfaction. This process not only ensures that final products meet required specifications, but also contributes to continuous improvement of production processes.
- In addition to our in-house quality control services, we also offer a third-party service for companies wishing to outsource this critical function.
- Quality control is a key pillar for business success. Implementing an effective quality control system not only improves customer satisfaction, but also helps to reduce costs, to ensure regulatory compliance, and to maintain a solid business reputation. Investing in quality control is, therefore, an investment in the company's future. With our third-party service, we offer companies the opportunity to benefit from our experience and expertise to ensure high-quality products.



GEOTECHNICAL TOOLS

- Meccanica Angeli begins its collaboration with “CASI Geotechnical tools” by Ferruccio Cestari in 2006, as components supplier of the instruments they sold.
- After C.A.S.I. ceased operations, Meccanica Angeli took over the manufacturing and marketing of geotechnical instruments.
- Meccanica Angeli mainly deals with the construction and Angeli Tech with the assembly and sales of pocket penetrometers and vane tester and related spare parts.





P1000 Pocket penetrometer

Stainless steel field penetrometer with 1 Mpa full scale (10 Kg/cm²), to measure Unconfined Compressive Strength. With practical 6 cm rods, designed to avoid the so-called “wall effect”. The tool is supplied in a practical polypropylene case complete with 3 threaded rods of different sizes, operating instructions and keys for mounting the threaded rods.

T1000

Pocket vane tester

Stainless steel long rod field vane tester capable of measuring the undrained shear strength of saturated clay soils from 0 to 24 t/m² up to a depth of 25 cm.

The instrument is supplied in a practical polypropylene case complete with 3 interchangeable tips of different sizes, paddle extension, operating instructions and wrenches for tip assembling.



DISPENSER

A new project dedicated to design and produce dispensers for jams and creams in underway.

The goal is to develop technologically advanced solutions that guarantee efficiency and hygiene, meeting the needs of the food sector.



QUALITY

WE ARE PARTICULARLY SENSITIVE TO MARKET NEEDS AND BELIEVE THAT CUSTOMER SATISFACTION IS OF FUNDAMENTAL IMPORTANCE THROUGH THE ADOPTION OF A CORRECT QUALITY ASSURANCE AND CONTROL POLICY.

THE GOAL IS TO DEVELOP TECHNOLOGICALLY ADVANCED SOLUTIONS THAT GUARANTEE EFFICIENCY AND HYGIENE, MEETING THE NEEDS OF THE FOOD SECTOR.



In our group, quality control is a crucial element that allows us to maintain high production standards and ensure customer satisfaction. This process not only ensures that final products comply with required specifications, but also helps us continuously improve our production processes.

What is Quality Control for Us?

For us, quality control is a set of procedures and activities designed to ensure that our products or services meet the quality standards we have set for ourselves. This process involves inspecting, verifying, and testing products at various stages of production to identify and correct any defects.

Our Quality Control Phases

Quality Planning: We define quality standards and acceptance criteria for our products.

Inbound Control: We inspect raw materials and components received from suppliers to ensure they comply with specifications.

Process Control: We monitor and verify the intermediate stages of production to prevent defects.

Finished Product Control: We inspect finished products to ensure they meet the standards of quality before delivery to customers.

Feedback and Continuous Improvement: We use the data collected during the quality control process to make continuous improvements to our production processes.


The Importance of Quality Control for Our Group

Customer Satisfaction: Ensuring that our products meet or exceed customer expectations is crucial to build trust and loyalty.

Cost Reduction: Identifying and correcting defects during production helps us to reduce the costs associated with returns, repairs and discards.

Regulatory Compliance: Ensuring that our products comply with regulations and to industry standards is essential to avoid sanctions and legal problems.

Corporate Reputation: Maintaining high quality standards helps to build and maintain a good reputation for our group.

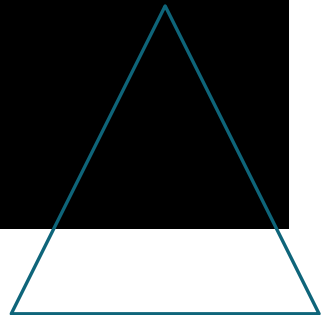


Quality Control: a fundamental pillar for the success of our group



SUSTAINABILITY

"For a greener future, every step towards sustainability is a step towards a better world."





Our Commitment to Sustainability

In our group, sustainability is a core value that guides all our actions. We recognize the importance of preserving the environment for future generations and are committed to reduce our environmental impact through various innovative initiatives.

- Renewable Energy: Photovoltaic Panels

We installed photovoltaic panels on our factory to harness solar energy. This choice allows us to significantly reduce CO2 emissions and use a clean, renewable energy source. Thanks to photovoltaic panels, we are able to cover a significant portion of our energy needs, contributing to the fight against climate change.

- Energy Efficiency: Heat Exchangers and LED Lights

To further improve our energy efficiency, we implemented the use of heat exchangers in our production processes. These devices allow us to recover and reuse the heat generated, reducing energy consumption and emissions. Additionally, we replaced all traditional lights with energy-efficient LEDs, which consume less energy and last longer.

- Our Staff: An Invaluable Value

We firmly believe that our people are the key to our success. We continuously invest in the training and professional development of our employees, fostering a corporate culture based on sustainability and social responsibility. The well-being of our employees is a priority, and we are committed to create a safe, inclusive, and stimulating work environment.

- Supporting the Territory: A Concrete Commitment

We are deeply connected to the area in which we operate and are committed to support the local community through various initiatives. We believe that our success must go hand in hand with the well-being of the community around us.





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