

AVMech.srl is a young company that merges and enhances the experience gained in Industrial Automation over the years. High quality standards and high technology innovation make **AVMech.srl** a dynamic company, able to satisfy customer requests with the most appropriate design solutions.

AVMech.srl is able to develop your ideas starting from simple intuitions, which are elaborated into a technically and manufacturing innovative product.



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**EVERYDAY WE WORK WITH HIGH QUALITY
STANDARDS AND COMMITMENT
FOR A COMPLETE CUSTOMER SATISFACTION**

We support customers in their choices and we collaborate with customers during the design, installation and after-sale phases so to win their confidence.

AVMech.srl designs and produces high technology machines for industrial automation and for process control. Our high-specialized technicians have diversified competencies and experience and are able to provide flexible and personalized solutions for any customer need with accuracy and reliability. Over the years, we have manufactured component assembly systems on pallet transport lines, component assembly systems on rotating table, robotic islands and automatic palletizers. Following the companies increasing demand, we have inserted visual systems and SCADA systems for quality check and components traceability.



PLC INTEGRATION

Stand-alone machines and automatic component assembly lines are manufactured with the most common software platforms:

✓Siemens ✓Omron ✓Rockwell ✓Mitsubishi



EXPERTISE IN USING ROBOTS

Assembly lines and machine tools are controlled by industrial collaborative robots:

✓Comau ✓Kuka ✓Omron ✓Denso
✓ABB ✓Mitsubishi



VISUAL INSPECTION WITH CAMERAS

Visual systems for component dimensional and quality check:

✓Cognex ✓Omron ✓Keyence ✓Datalogic



SUPERVISOR SYSTEMS

HMI and SCADA systems for process control and management. Data storage for components traceability:

✓Wincc Flexible ✓Wonderware ✓DotNet



AVMech.srl

cooperates with Universities, Research Institutes and manufacturing companies so to constantly update its competencies and adopt the most recent technology with the aim of offering effective design solutions to customers.

AVMech.srl can be your partner to obtain patents, to industrialize prototypes and to optimize processes and technologies. In compliance with current IEC standards and guidelines, we have adopted a quality system that guarantees a high-quality standard through improvement techniques.

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