

LD SOFTWARE S.R.L.

IT SOLUTIONS FOR EVERY NEED



CONTACTS

☎ (+39) 335 6479506

✉ daniele.lacanale@ldsoftware.eu

📍 Via S. Savino 35/a
66010 Torrevicchia . (CH)
Italy

🌐 www.ldsoftware.eu

SKILLS

- Industrial automation
- Industrial robotics
- Machine vision
- Numerical controls
- Motion
- Safety
- Training courses



ABOUT US

LD SOFTWARE S.r.l. is a company founded in 2012 that can rely on the decade-long experience of its technicians, who meet the most varied needs of our customers every day with professionalism and expertise.

It specializes in the development of complete software solutions for the machine tool and industrial automation sectors.

It provides full support for the analysis, development and installation of cutting-edge software designed to improve performance and productivity. Over the years, we have acquired knowledge and experience that allow us to always offer the customer the best solution for their needs, both in economic and functional terms.

We operate both in Italy and abroad, having reached customers in Mexico, India, Slovakia, France, England, Japan, Brazil, etc.



WHAT WE OFFER

Industrial automation

- Design, software development and commissioning of systems for the automated control and management of production processes.
- Over the years we have acquired expertise on the main PLC brands such as SIEMENS - ROCKWELL - B&R - OMRON - MITSUBISHI, etc.
- HMI panel software for the main brands on the market.
- Design and development of safety software, both integrated in the PLC and with external devices such as PILZ, REER, SICK, etc.
- Configuration and parameterization of drives/inverters of the main brands on the market such as SIEMENS, B&R, MITSUBISHI, etc.
- Installation and configuration of standard or AI-powered vision systems of the main brands such as COGNEX, KEYENCE, etc.
- Management of laser markers, industrial screwdrivers and other devices we have had the opportunity to handle over the years.
- On-site plant assistance.
- Supervision and Control Systems (SCADA, MES): centralized monitoring and management of industrial production.



Machine Tools

- Our company has been operating in the machine tool service sector for many years; our technicians are able to analyze and, where possible, intervene and solve the problem in the shortest possible time. We handle electrical-electronic and software interventions and, thanks to cooperation with other companies in the sector, we can also provide mechanical or technological assistance on any type of machine.
- We can intervene on numerous CNCs of the most prestigious brands (SIEMENS, FANUC, HEIDENHAIN, FAGOR, OSAI, etc.), connecting to them and analyzing the cause of the stoppage or fault. Once the cause has been identified, we propose the most suitable and effective solution to solve the problem; very often, when components are outdated and unobtainable, we can propose an alternative solution with equivalent — and often better-performing — new-generation components.
- Retrofitting of machine tools, which will help you reduce repair costs and increase production performance. Machine components are often characterized by high prices and unavailability: with a retrofit it is possible to work around the problem since, by simply replacing CNC components, drives or motors with newer and more reliable ones, you will get more reliable data, reduced energy consumption, lower machine wear and, most importantly, immediate availability of spare parts in case of failure.



Industrial Robotics

- Software development and commissioning of cobots/robots of the main brands such as DENSO, KUKA, FANUC, YASKAWA, UNIVERSAL ROBOTS, also using advanced features such as conveyor tracking or synchronization, 7-axis management, etc.



Training Courses

- We deliver PLC training courses structured in 3 levels (basic - intermediate - advanced), useful for introducing new professionals to the world of industrial automation or for training maintenance personnel.



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OUR TECHNICAL TEAM

- The beating heart of LD SOFTWARE Srl is represented by our highly qualified technicians. Their experience, passion and dedication are essential to offering customers innovative, tailor-made solutions. Our team is made up of IT specialists and software/electronic engineers.
- It works closely with customers to understand their needs and propose optimized, customized solutions.
- It guarantees prompt and professional technical assistance, reducing machine downtime and improving productivity.
- It is constantly up to date with the latest innovations in the field of Industry 4.0, ensuring the implementation of the best available technologies.



WHY CONTACT US

- **Innovation and Technology** – We offer cutting-edge solutions to improve business productivity.
- **Expertise and Reliability** – A team of experts, always up to date and ready to support you.
- **Tailor-Made Solutions** – Every project is designed to meet the specific needs of our customers.
- **Continuous Support** – Technical assistance and training to ensure the maximum performance of our solutions.
- **Quality and Safety** – We implement advanced technologies with high standards of safety and reliability.

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