



DITRO DESIGNIA

Contact us
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We are a group with over 30 years experience in **Industrial Automation**. Our team is highly specialized in design and construction of automatic machines, assembly lines and robotized isles for automotive industry.

- Feasibility studies
- Mechanical design process (CREO, SOLIDWORKS, SOLIDEDGE)
- Electrical and pneumatic design (E-PLAN, SPAC, SEE ELECTRICAL)
- Construction and assembly
- PLC programming, deep knowledge of Rexroth L40, Beckhoff, Allen BradleySiemens, Beckhoff, Omron,
- Bosch OpCon & OpCon Plus systems
- Robot programming (Comau, Stäubli, ABB, Denso, Kuka)
- HMI panels (TIA Portal)
- Programming frequency converters, servo drive controllers (Rexroth, Unidrive, Schneider)
- Configuration of automation system elements: data acquisition cards (National Instruments), barcode & QR-code readers (Keyence, Cognex, Balluff, Datalogic), vision systems (Keyence, Cognex, Balluff, Datalogic), RFID systems (Balluff), IO-Link masters (Balluff, IFM), valve island (SMC, Festo, Aventics), gripping systems (Schunk), servo presses (Promess, Kistler), ultrasonic welding devices (Mecasonic), tightness testing systems (ATEQ)
- Creating test and measurement applications in LabVIEW
- Knowledge of different communication protocols (Profibus, Profinet, EtherCAT, IO-Link, TCP/IP)

- Automotive
- Food - Packaging
- Pharma
- Aerospace
- Home & Life Style

We are here



DITRO DESIGNIA

Cooperation between

Strengths of our
cooperation

- Strong collaboration in place btw Ditro and Designia, company specialized in mechanical design & assembly
- Development of turnkey solutions in the Industrial Automation field
- Innovation and quality as constant landmarks
- Research & Development

