

Informații Generale & Contact

AUTOMATICA S.A

Contact

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Domeniu de activitate

Design, production and support services: Medium voltage electrical equipment Low voltage electrical equipment Complex automation systems ATEX MV, LV applications ATEX integrated systems RMU, communication&control

Prezentare

65 Years of Excellence

Automatica was established in 1960, as a brand that has grown up alongwith the Romanian industry, acquiring over half a century of experience inRomanian and international major projects.

PRIORITIES

- › Reliability and security
- › Continuous innovation
- › Quality / cost ratio optimization
- › Integrated route from engineering to commissioning
- › Support throughout the product life cycle

EXPERTISE

Design, production and support services:

- › Medium voltage electrical equipment
- › Low voltage electrical equipment
- › Complex automation systems
- › ATEX MV, LV applications
- › ATEX integrated systems RMU, communication&control

Our CLIENTS

- › Oil&Gas: offshore, refineries
- › Energy & Utilities: nuclear, hydro,thermo;
- › electricity transmission and distribution, water andsewerage networks
- › Industries: steel, petrochemical, building materials, machine toolmanufacturing, food and so on
- › Other: Transport, Agriculture, Tertiary

PRODUCTS:

Medium Voltage (up to 24 kV, 50 kA, 2,500 A)

- Primarydistribution AIS switchgear with vacuum or SF₆ devices; single/double busbar; retrofitcradles.
- Licensedmanufacturing of Schneider Electric PIX AIS up to 24 kV / 31.5 kA / 2,500 A
- MV soft-startmotor solutions with automated switchgear.

Low Voltage (up to 7,200 A)

- Power distributionboards under Siemens SIVACON (S8/8PT) license—fixed, withdrawable, and plug-in.
- Protection &measurement, ATS, MCCs, PLC/SCADA panels, reactive power control, DC/AC supplyboards, and bus systems up to 4,000 A.

ATEX / Harsh-Area Systems

- Energy supply,communication/control panels, RMUs, MCCs
- Ex-proof MVassemblies (up to ~11 kV, IP66, -20...+55 °C), with safe LV segregation/removalfor service.

Electronics & Protection

- **Arc-Flash Protection Relay (UC4 + AFD sensors):** optical detection, fast trip, integrated supervision—enhancing personnel and asset safety.

Equipment Shelters

- **Electrical substations, analyzer/technical shelters with fire-rated components, HVAC, F&G, and ATEX options.**

Advanced Processes & Testing

- **Metals processing:** laser, guillotine, punching, bending, milling, drilling, and threading on vertical CNC machines
- **Welding of Carbon Steel, Stainless Steel, and Aluminum:** TIG; MIG-MAG; MMA; Resistance welding (spot welding); Capacitor discharge welding.
- **Coatings:** blasting, metalizing, liquid & electrostatic powder painting (including offshore-grade systems).
- **Electrical & Electronics:** full assembly and testing
- **Structural Strength Tests:** Hydrotest with pressure up to 0-30 bar, verification of mechanical and electrical cable crimping, 0-14 kN

Key Takeaway: A single, accountable partner from concept to commissioning—purpose-built for safety-critical environments.

Referințe clienți nucleari

CERNAVODA, ROMAG

Proiecte nucleare de referință

Nuclear power plants: Unit 1 and Unit 2 control rooms – Cernavoda power plant, Romag Drobeta Turnu S

Cifre cheie

Anul înființării	1960
Număr angajați	65
Turnover (M euro)	10
Export (%)	50

Certificate

Tip: MV PIX 24
Data expirării:
Autoritatea emitentă: SCHNEIDER

Tip: SIVACON S8 Technology Partner Certificate
Data expirării:
Autoritatea emitentă: SIEMENS

Tip: E2 type ANRE
Data expirării:
Autoritatea emitentă: ANRE

Tip: E1 type ANRE
Data expirării:
Autoritatea emitentă: ANRE

Tip: ISO 14001
Data expirării:
Autoritatea emitentă: TUV

Tip: ISO 9001

Data expirarii:

Autoritatea emitenda: TUV

Tip: production for nuclear

Data expirarii:

Autoritatea emitenda: CNCAN

Tip: design engineering for nuclear

Data expirarii:

Autoritatea emitenda: CNCAN

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