



**AUTOMATICA**

## Informații Generale & Contact

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**AUTOMATICA S.A**

### Contact

Corina Truica

[office@romatom.ro](mailto:office@romatom.ro)

+40 371 048 723

## Domeniu de activitate

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**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

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### *65 Years of Excellence*

*Automatica was established in 1960, as a brand that has grown up along with the Romanian industry, acquiring over half a century of experience in Romanian 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 SF<sub>6</sub> 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-FlashProtection Relay (UC4 + AFD sensors): optical detection, fast trip, integratedsupervision—enhancing personnel and asset safety.

### Equipment Shelters

- Electricalsubstations, 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
- Weldingof Carbon Steel, Stainless Steel, and Aluminum: TIG; MIG-MAG; MMA; Resistancewelding (spot welding); Capacitor discharge welding.
- Coatings:blasting, metalizing, liquid & electrostatic powder painting (includingoffshore-grade systems).
- Electrical &Electronics: full assembly and testing
- StructuralStrength Tests: Hydrotest with pressure up to 0-30 bar, verification ofmechanical 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 nuclearari

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 expirarii:**

**Autoritatea emitenda:** SIEMENS

**Tip:** E2 type ANRE

**Data expirarii:**

**Autoritatea emitenda:** ANRE

**Tip:** E1 type ANRE

**Data expirarii:**

**Autoritatea emitenda:** ANRE

**Tip:** ISO 14001

**Data expirarii:**

**Autoritatea emitenda:** 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

## Galerie Foto

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