



# BAUROM

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**METAL PROCESSING AND DISTRIBUTION**

# about us



**BAUROM** is a second generation family business, founded in 1993. At the present time, the Ionescu family is still the sole shareholder of Baurom Construct SRL.

The business activity consists of processing and distribution of metallurgical products and is achieved mainly out of three warehouses, located in Bucharest, Cluj, and Iasi. Altogether, the locations have about 150 employees, a stock of 15.000 tons of material, 50.000 square meters, out of which 20.000 covered spaces, and its own fleet of trucks.

The processing activity is taking place within the Metallic Structures Department (including oxygas and plasma cutting of plates and sheets).

# products



## Metallurgical Products

<b>Flat products:</b>	Heavy plates (LTG), Hot rolled sheets and coils, Cold rolled sheets and coils, Galvanized sheets and coils, Checkered plates, Corrugated sheets
<b>Beams:</b>	Sigma, Z, C, U Profiles, Pressed profiles (Angles, U), IPN, UPE, UPN Profiles, HEM, HEA, HEB, IPE Beams
<b>Welding consumables:</b>	SG2 Round Wires, Copper coated wires, Tube wire, Basic electrodes, Rutile electrodes

# products

## Metallurgical Products

### **Merchant bars:**

T Profiles, Flat bars, Hexagon, Squares, Hot Rolled Rounds, Cold Rolled Rounds, Equal and unequal Angles

### **Hollow sections:**

Welded and Seamless pipes, Galvanized Pipes

### **Re-bars in rods and in coils:**

Wire meshes, Re-bars in rods, Re-bars in coils

# processing



## Metallic structures

BAUROM processes and produces metallic structures within its own modern factory of 4.500 square meters, built in-house and equipped with cranes of 5 to 40 tonnes lifting capacity. The average monthly output is 300 tonnes, however it can vary depending on the project type.

This activity is supported by **oxygas and plasma cutting machines, beam cutting machines, Ficep 1000 drilling and cutting machine for beams and hollow-sections, shot blasting machine, Abkant Bending Machine, welding robot, as well as welding sources.**

Our welders are TUV authorized in two welding procedures and two welding materials; the welded products are tested at the designer's request with ultrasonic procedure, penetrant liquids, or both. The fabrication process is supported also by manual drilling, manual cutting, and manual plasma cutting equipment.



### Oxygas and plasma cutting machine

2 heads of oxygas that can cut up to 180 mm thickness, and 1 head of 260A plasma that cuts up to 40 mm.

### Plasma cutting machine

2 heads of 130 A plasma; has the capacity to cut material up to 20 mm in thickness, with high precision.



### Shot Blasting Machine

Automatic shot blasting tunnel with steel balls; 2 meters maximum width, 0.5 m maximum height.

**Ficep 1000 drilling and cutting machine for beams and hollow-sections**

Automatic machine for drilling and cutting beams and hollow-sections; it can cut at a 90 degree angle up to a maximum thickness of 1000 mm, and a maximum height of 350 mm; it can also process in sub-angles of up to plus-minus 60 degrees, and in a maximum dimension of 600 mm.

**Abkant Bending Machine**

Abkant with a bending capability of up to 4 meters in length and a thickness of 8 mm

**Welding sources**

CO2 gas protection welding sources and semiautomatic welding tracks with variable speed.

# selected projects

**Astaldi**

Overpass (Bridges) Mihai Bravu-  
Splaiul Unirii;

**Autoliv Brașov**

factory for auto components

**Baumax Constanța**

metallic structure

**Bilfinger Berger**

silos

**BVO (București, Barbu  
Văcărescu area)**

metallic structure for 2S+P+6  
office building

**Cemrom SA**

technological line extension for  
cement plant

**Danya Cebus**

AFI Business Park Bucharest, AFI  
Palace Ploiești

**Ecofarm**

farm in Boldesti-Scaeni, Prahova  
county

**Expomarket Doraly**

W wing – P + 1 store

**F.M. Group**

P + 2 office building and  
warehouse

**Hyundai Auto**

Alexandria showroom and service

**Master SA**

Auto showroom extension and  
partition

**Medicover**

national medical test center

**Mihăilești and Bolintin**

Water treatment plants

**Militari Outlet Centre**

30m high billboard

**National Theatre of  
Bucharest**

architectural unit, group of  
statues

**Norauto**

auto service

**Petrom City**

metallic structure, rigid reinforce-  
ment – P + 10E office building

**Pirelli**

metallic structure for  
Slatina tire factory

**Romanian Border Police**

telecommunication towers

**Remat Bucharest South**

scrap warehouse

**Rematholding Center****North**

non-ferrous scrap procesing mill

**Search Corporation –  
Crystal Tower**

*ING Bank Romania headquarters*  
metallic structure, rigid reinforce-  
ment - office building 4S + P + 14E  
+ helipad

**Sector 5 Bucharest,  
Marketplace**

metallic structure

**Sun Plaza Mall**

metal awnings on the main  
entrances and BAUMAX store

**SNCF (France)**

Mobile platforms and scaffolding for  
TGV trains maintenance and service

**AG CONCELEX**

Laser Magurele - Research,  
Innovation and Technology Center  
for New Materials and Utilities D+P  
+4E

**AG ASOCIEREA JV BOGL-  
ASTALDI-****EUROCONSTRUCT-  
TEHNOLOGICA-PROIECT  
BUCURESTI**

Ciurel - Penetratie Sp Independentei  
- Bucharest-Pitesti Highway -  
Central Pillar Corridor



# quality systems

**BAUROM** was approved for implementing the Integrated Management System of quality, environment, health and safety, according to SR EN ISO 9001: 2015, ISO 14001: 2015 and OHSAS 18001: 2007.

Plus, our company is certified according to EN ISO 3834-2 / 2006, regarding the fusion welding of metallic materials.

We are also certified for factory production control FPC on the manufacture of steel, according to SR EN 1090/1; 2 + A1 – 2012.



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#### **BUCHAREST WAREHOUSE**

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