



SMR BALS INDUSTRIAL PARK

- On the site of SMR Factory

01. BRIEF HISTORY

SMR SA was established in the year 1967 and extended in several development stages, between the years 1967-1990, having been worldwide recognized as one of the main rolling stock suppliers.



In September 1999, the company was privatized, becoming a company with 100% Romanian private capital, the main stockholder being M.R. INVESTIȚII INDUSTRIALE SA București.

The existing equipments allow an integrated manufacture flow, starting from the raw material required for steel production, down to the finite products to be supplied to the domestic and international markets.

The main target for the year 2013 is to establish on the location of SMR Bals the largest INDUSTRIAL SITE in the Easter Europe, by making use of the company's position and facilities.

The following product categories are manufactured by SMR Bals:

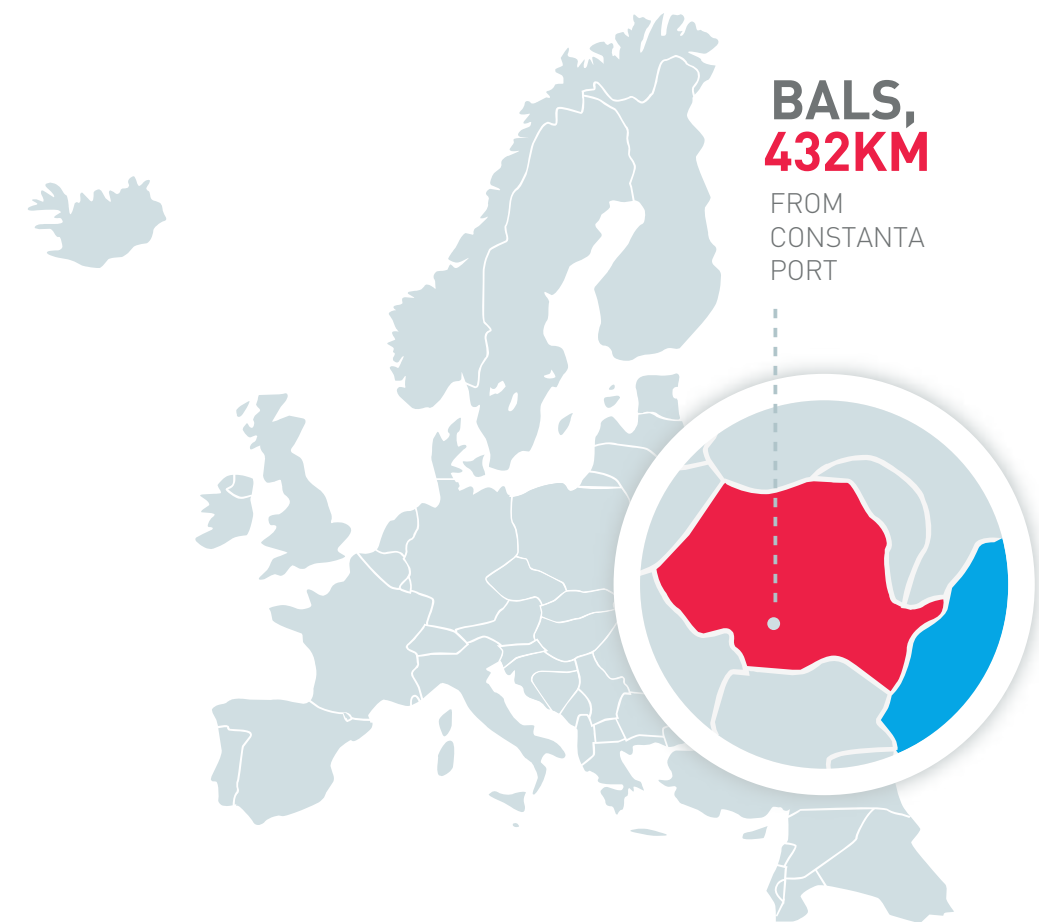
- Steel ingots of various grades
- Castings
- Forgings and die forgings
- Machined parts
- Welded parts

Out of the technological processes used in the factory, we would mention the following:

- Producing steel of various brands
- Steel and non-ferrous casting
- Forging
- Die forging
- Machining (lathing, milling, planning, gear cutting, drilling, grinding, etc.)
- Weld assembling
- Mechanical assembling
- Heat treatments

02. LOCATION

The industrial site is located in Romania in the town of Bals, Olt county, along the E70 European Road, halfway between the cities of Craiova and Slatina.



Its location close to large and heavily industrialized cities (Craiova – 25 km, Slatina – 25 km, Pitesti – 100 km, Bucuresti 210 km), where companies like FORD, PIRELLI, VIMETCO ALRO, DACIA – RENAULT, etc. are activating, gives the site a special advantage as regards the continually developing road, railway and airport infrastructure, as well as for covering the demands of the above mentioned manufacturers. The Craiova – Pitesti Motorway is a priority for the Romanian Government, its completion being planned in the next few years. The motorway will cross the area in the immediate vicinity of the SMR Bals Industrial Site. Therefore, the road access to the Constanta Seaport will be entirely by motorway, at this time the access being by E70-A1-A2.

At a distance of merely 23 km from the industrial site, also along the E70 European Road, there is the Craiova International Airport (currently in course extension and upgrading).

03. DESCRIPTION

SMR SA was established in the year 1967 and extended in several development stages, between the years 1967-1990, having been worldwide recognized as one of the main rolling stock suppliers.



Currently, the industrial park has the following areas available for industrial activities:

68,071 m²
WORKSHOP AREAS

4,608 m²
OFFICE AREA

04. AVAILABLE INFRASTRUCTURE

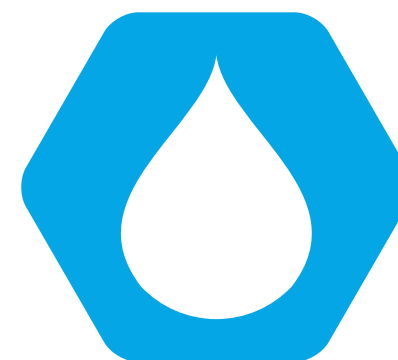


Electric Power Grid

Electric power supply is provided through the Zonal Operator's distribution grid, by 4 overhead lines of 110 kV powering 2 direct connection substations with 4 transformers. Both the direct connection substations have a backup power line and are the property of SMR Bals.

Natural Gas Grid

Natural gas supply is carried out through a gas adjustment and metering station (SRM), the connection to the TRANSGAZ SA transfer system being made by 4 pipelines with a maximum reserved capacity of 9000 MW/h.



Water Supply and Sewer Systems

Water supply is done from two intake points, both of them being the propriety of SMR Bals. The industrial site also has water treatment and pumping stations (capacity 540 m³/h), as well as water storage and distribution systems (2 water towers of 1000 m³ and 2000 m³). Technological waste water is discharged through a preliminary treatment station, in compliance with the environmental norms.

Compressed Air System

The industrial site includes an ecological compressor station, supplying all the production workshops within the site, at a pressure of maximum 7 bar.





Technological Gas System (oxygen, carbon dioxide, argon, nitrogen)

The technological gas requirement of the site is supplied from fixed storage facilities located within the company precincts, the storage capacity being between 3,800 Nmc and 48,000 Nmc

Telecommunication System

The existing telecommunication system includes: fixed phone system, mobile phone system, high speed internet, digital TV



Internal Railway System

The internal railway system has a length of about 10 km, connected to the national railway system through the CFR Bals station.

Internal and Utility Transport

The following vehicles are used to assist the industrial activity: tip lorries (payload 5t – 10.5t), trucks (payload 6t – 8t), special firefighting vehicles, excavating machines (0.8m³ – 1.8m³), bulldozer, front loader of 2.2 m³, fork lifts, truck cranes (22t – 140t), caterpillar crane of 65t, locomotives (250 HP – 700 HP), railcars, etc.



Site Security

The site is guarded by specialized company, with 5 pickets with permanent patrol, 4 of which placed on the perimeter and one at the access gate. Moreover, the security system is supplemented by a video monitoring and lighting

system, including 48 smart high resolution video cameras and 67 LED lamps, located on the perimeter and connected to a permanently monitored control center. The system also includes an automatic alarm activated by movement sensors.

Other Utilities

The platform is equipped with an automatic electronic scale, Qmax = 60t (18m long – 3m wide) and a railway scale, Qmax = 100t. The site also includes a cafeteria with a capacity of 400 people and 4000 meals/day. Meals can also be taken in the halls existing near the production workshops.



05. LABOR FORCE

Considering the schools existing in the area and their specialties, skilled personnel for machine building production is readily available.

As sources of providing the required personnel one can count the technical and technological vocational high schools in the area (Craiova-Bals-Slatina) and the Universities of Craiova and Pitesti that have departments specialized in road vehicles, applied mechanics, technologies and materials, automatics, IT, electronics, electrical engineering, economy, management, etc.).

The SMR Bals company has a wide range of equipment and machines in state of preservation, which, if required, can be made available to the possible partners.

Please find enclosed a drawing of the SMR Industrial Site and the list of available areas.

Contact	Ec. Eduard Ciuca
Address	Str. N. Balcescu Nr. 208, 235100 – Bals, jud. OLT
Phone	0040 249 450860
Fax	0040 249 450823
Mobile	0040 755 759002
E-mail	eduardciuca@smr.ro