

# BUILDING CONNECTIONS, STRENGTHENING COMMUNITIES.



## **Civil Engineering, Communication Routes, Installations - Design, Consulting, and Execution**

- A civil engineering, design, and consulting firm from Timisoara, Sala & Associates specializes in integrated and multidisciplinary solutions in the Romanian civil construction and infrastructure sector.
- Our engineers, designers, and construction management consultants are mobilized to respond to our clients' challenges with new, long-term adapted analyses and solutions.
- Our goal is to maintain a role in the efficient development of our clients' programs, with our vision supporting their development.
- By adopting rigorous quality standards in our activities across different communities and areas, we are proud to contribute to sustainable development and improve the quality of life in those regions.

## **Engineering, Architecture, and Consulting Services**

STRASSEN UND BRÜCKENBAU SRL TIMISOARA

### **PROJECT DESIGN AND MANAGEMENT**

- Roads
- Bridges and communication route structures
- Water management (water supply, sewerage, rainwater)
- Environmental facilities
- Electrical infrastructure

### **TECHNICAL STUDIES**

- Prefeasibility and feasibility studies
- Topographic and cadastral studies
- Geotechnical, hydrotechnical, and hydrological studies
- Studies for obtaining authorizations (civil protection/ISU)
- Environmental protection studies

### **CONSTRUCTION SUPERVISION**

- Includes site supervision and technical assistance

## **CONSTRUCTION MANAGEMENT**

- Pre-qualification documentation
- Preparation of tender, bidding, and specification documents
- Pre-construction documentation
- Cost management
- Contract management
- Final reception
- Cost-benefit and risk analysis reports

## **ROAD AND BRIDGE CONSTRUCTION**

- Communal, Agricultural, and Forest Roads
- Technological Access Roads
- Concrete Bridges
- Metal Structural Bridges

## **INFRASTRUCTURE CONSTRUCTION**

- Water
- Sewerage
- Wastewater Treatment and Residual Treatment Stations
- Electrical Infrastructure
- Environmental Arrangements

## **CIVIL AND INDUSTRIAL CONSTRUCTION**

- Industrial Halls
- Monolithic or Prefabricated Concrete
- Metal Structures
- Logistic Warehouses
- Prefabricated Concrete, Sandwich Panel Closures, Corrugated Sheet Roofing
- Office Buildings
- Interior Arrangements
- Gypsum Partitions and Coffered Ceilings
- Composite Partitions for Fire-Resistant Walls
- Finishes (Ceramics, Washable Paints, W/Al/PVC Joinery)

## **HEAVY CURRENT ELECTRICAL INSTALLATIONS**

- Exterior and architectural street lighting installations
- Lighting and socket circuits, circuit verifications
- General and low and medium voltage distribution boards
- Public lighting networks, cables, poles, lighting fixtures; medium voltage transformer stations
- Aerial and underground single-phase and three-phase electrical connections
- Overhead and underground electrical lines with nominal voltages 0.4 kV - 110 kV, work in power plants and electrical stations
- Electrical power supply networks, ground connections, grounding and lightning protection installations
- Reactive energy compensation installations
- Measurements and verifications for distribution network works
- Electrical and automation works in potable and waste water domains
- Photovoltaic system installations

## **LOW CURRENT ELECTRICAL INSTALLATIONS**

- Fire detection and warning systems
- Structured cabling; voice-data and telephony
- Fiber optic cable installations d) Intrusion detection and warning
- Access control f) Closed-circuit television
- Audio and public warning systems

## **MECHANICAL AND HYDRAULIC INSTALLATIONS**

- Technical-sanitary installations: interior
- Cold and hot water supply for household consumption
- Interior sewage installations for household or industrial wastewater and rainwater
- Exterior sewage installations for household or industrial wastewater and rainwater
- Cold water supply for fire fighting (interior hydrants, automatic sprinkler systems, untouchable reserves)

## **SALA & RADULAC DOO PANCEVO**

Through our Serbian branch, "SALA & RADULAC DOO" we offer design and execution services in infrastructure and land communication:

- National roads and bridges as a partner of "INSTITUT ZA PUTEVE" - National Road and Bridge Design Institute
- Railway infrastructure (bridges) for CIP - Railway Design Institute of Serbia
- Putevi Srbije -- National Roads of Serbia
- Srbije Sume
- Municipalities and mayoralities in Serbia

