#### A1V2 Engenharia Civil e Arquitectura, Lda

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# **Corporation Form**

Limited Liability Company

#### **Registered Capital** 1.336.800 Euros

**Board of Directors** Maria José Vicente. Civil Eng. Luís Casaleiro Correia, Civil Eng.

# **Permanent Personnel**

Total: 35 Graduates: 24 Other Technicians: Administrative Staff:

# **Turnover (2018)**

1.462.803 Euros

#### **Main Associations**

- APPC (Portuguese Association of Engineering and Management Consultants)
- CMM (Portuguese Steelwork Association)
- AIP (Portuguese Industrial Association)

#### Certifications

- ISO 9001
- APCER | IQNET



#### **Delegations / Associated companies**

#### Abroad

- Algeria
- bureau@avmetalalgerie.com
- Angola
- geral@a1v2angola.com Colombia
- oficina@a1v2colombia.com India
- international@a1v2.pt
- Morocco bureau@a1v2maroc.com
- Namibia office@a1v2.pt

#### General Description

#### The beginning

Established in 1997, A1V2 is a multinational Portuguese company that provides design, consulting, supervision and project management services in the areas of engineering, architecture and urban and spatial planning. It has been ISO 9001 quality certified since 2006 and delivers flexible, multidisciplinary, global and integrated solutions that accommodate the clients' specific requirements.

# How we have grown

The progressive expansion of our areas of expertise came about naturally from a corporate culture defined by the recognition of the importance of development and growth, not just as a result of a demanding commitment to quality, creativity, innovation and technology, but also through an internationalisation strategy that has been in effect since 2007.

#### Our achievements

The capacity to identify and assertively respond in an integrated way to the needs of any community, respecting and incorporating differences, in a boundless reinvention process has materialised itself in structuring projects in the regions where they have been implemented, in the areas of construction supervision and of railway, port and airport engineering.

#### The future

It is with confidence in a future enriched by partnerships and national and international collaboration protocols that we present our portfolio, containing, among others, reference projects, eloquent testimonies of our work, and plenty of space for the many that our enterprising, corporate and expansionist energy is yet to reach.

#### **Main Expertise**

Spatial Planning (Urbanism and Territory) | Architecture | Airports | Railway | Roads and Highways | Hydraulics and water resources | Structures engineering | Electro mechanics | Works supervision | Project Management | Design Review | 3D Modelling

- Spatial Planning (Urbanism and Territory): New cities | Urban and spatial planning | Strategic planning | Urban design | Mobility and accessibility | Urban regeneration | Geographical information systems | Landscaping.
- Architecture: Housing, Culture, Education, Religion, Corporate, Industrial, Rehabilitation.
- Airports: Master Plan | Terminals | Roads Network | Airport
- Network | Infrastructures and Superstructures.
   Railway: Railway Design | Drainage | Signalling | Telecommunications | Bridges and Tunnels.
- Roads and Highways: Roads and Highways Design | Earthworks | Drainage | Paving | Signalling | Road Safety | Bridges and Tunnels | Lighting | Telecommunications | Road Safety Audits.
- Hydraulics and Water Resources: Sanitation and Environment | Fluvial Hydraulic | Hydric Resources | Hydraulic Structures | Hydrology | Hydrogeology | Coastal Engineering.
  • Structures Engineering: Reinforced and Pre-stressed Concrete |
- Steel, Wood and Composite Structures | Light Steel Framing and Modular Structures | Retaining Structures | Bridges and Tunnels | Special Foundations | Rehabilitation and Reinforcement of Structures.
- Electro Mechanics: Industrial Power Supply | Fire Safety Network | HVAC | Renewable Energies
- Works Supervision: Roads and Highways | Railway | Ports | Buildings
- Consultancy: Final Design Review.
- 3D Modelling: Images and animations | Promotional videos.

#### **Significant Last Works**

- Campo Grande 70 Building | Lisbon, Portugal | Detail Design
- Edifício Horizonte | Ericeira, Portugal | Detail Design, Construction Administration
- Monte Christo Development Plan | Namibia | Spatial and **Urban Planning**
- Requalification of the Vicentino Quarter in Cantanhede | Portugal | Detail Design
- Ondangwa Nuvella Development | Namibia | Spatial and **Urban Planning** Avis Village Urban Development | Namibia | Housing Program
- (Detail Design) • Requalification of Alto das Amoreiras Square | Lisbon, Portugal
- | Public Tender, 3rd Place • Cycling Network and Improvement of Pedestrian Areas in the
- city of Cartaxo | Portugal | Detail Design Multimodal mobility in Bragança | Portugal | Detail Design
- Mobility and Transport Plan of Sintra | Portugal | Characterization Study
- Allotment of the Serpa-Pias Industrial Zone Expansion | Portugal | Detail Design, Construction Administration.
- Works Supervision of National Oil Storage Facility and Marine Petroleum Offloading Facility in the port of Walvis Bay | Namibia
- Requalification of Parque Verde da Cegonha | Lourinhã, Portugal | Detail Design
- Works Supervision of Railway branch line for the New International Airport of Luanda | Angola Hydro-agricultural rehabilitation of irrigation networks |
- Morocco | Detail Design | Construction Administration. • Tank Farm in Windhoek | Namibia | Detail Design |
- Construction Administration. Shoul Rural Commune Development Plan | Marocco
- New International Airport of Angola | Detail Design
- Master plan for the exploration of olives and olive oil | Morocco
- Metalworking industrial unit | Algeria | Detail Design, Construction Administration

- Villa Ibrahim | Qatar | Detail Design, Construction Administration
- Urban Requalification of Salé/Kénitra road | Morocco | Public Tender, 1st place
- Master Plan of Rabat | Morocco | Preliminary Study, Design
- Fervença bicycle path and jogging course | Bragança, Portugal | Detail Design
- Urban regeneration of the coast of Harhoura | Morocco | Preliminary Study
- Douro Interior SCUT shadow toll road Subsections of IP 4 main road – Pombal interchange – Pombal interchange/IP 2 main road – Nozelos/Miranda do Douro | Portugal | Road
- A 15 Motorway Section Rio Maior/Santarém | Portugal |
- Detail Design (Drainage, Signaling and Road Safety (37 km))

   IP 2 main road Hospital' Interchange (Castelo Branco EN 233 nat. road) | Portugal | Detail Design
- Preliminary Study of Beira Litoral and Beira Alta SCUT shadow toll road – Stretch of IP 5 main road between IC 2 complementary road and Boa Aldeia's interchange (44 km) Portugal | Subcontracting
- Quinta da Trajinha Leisure and Entertainment Park | Bragança, Portugal | Detail Design
- Bordj Menaiel LPG Storage Facility | Algeria | Detail Design
   Works Supervision Rehabilitation of Angola's Railway Network
- Works Supervision Lobito Ore Terminal | Angola
- Works Supervision Port of Lobito refurbishment and expansion | Angola
- Integrated Urban Plans of Capalanca/Land Reserves of Cacuaco and North Luanda | Angola | Urban Plans, Detail Design (Roads, Hydraulics, Energy)
- Refurbishment of the Cacuaco Bay city coast | Angola | Special Master Plan
- Road network reformulation in Alfragide's commercial area Portugal | Detail Design (Roads, Earthworks, Drainage, Signaling, Road Safety)



Last update: 22-07-2019

International Experience: Algeria, Angola, Morocco, Namibia, Qatar