QUADRANTE – Engenharia e Consultoria. S.A.

Alfrapark – Estrada do Seminário, 4 Edifício C, Piso 1 Sul - Alfragide 2614-523 AMADORA

Tel.: (351) 210 067 200
Fax: (351) 210 067 299
E-mail: quadrante@qd-eng.com
Website: www.qd-eng.com

Corporation form Joint-stock company

Registered capital

500.000 Euros

- Board of Directors
 Nuno Costa, Founding
 Partner and CEO
- João Costa, Founding Partner - Head of Buildings
- Nuno Martins, Founding Partner - Head of Industry and Energy
- Tiago Costa, Founding Partner - Head of Transports

Permanent personnel

Quadrante Group:Total:511Graduates:401Other technicians:105Administrative staff:5

Turnover (2023) 22.142.906 Euros

Delegations / associated companies

- Lisbon
- Oporto
- Algeria
- Angola
- Brazil Chile
- France - Ghana
- ItalyMozambique
- Peru
- UK - Romania



Director

- Inácio Duarte, Eng. Global Partner e Head of Special Projects
- Armando Santos, Eng. Global Partner e Head of Energy
- Rodrigo Ferreira, Eng. Head of Environment
- António Lorena, Eng. Managing Partner - Head of Sustainability
- André Coelho, Eng. Head of Construction Management and Supervision
- Carlos Gomes, Eng. Head of Construction Management and Supervision
- João Rocha, Eng. Head of Buildings and Urban Development
- Rui Santos, Arq. Local Partner Lead Architect - Buildings and Urban Development
- João Pinto, Arq. Local Partner Lead Architect - Buildings and Urban Development
- José Duarte, Eng. Global Partner -Operations Dir. - Transport Infrastructures
- Pedro Gama Reis, Eng. Operations Dir. - Buildings and Urban Development
- Nuno Mona, Arq. Operations Dir. Architecture
- Sara Costa, Eng. Operations Dir. Energy
- Margarida Abrantes, Eng. Operations Dir. - Environment
- Paulo Rodrigues, Arq. Global BIM Manager
 Pedro Moniz, Eng. – Local Partner -
- Head of Americas
 Vlad Chiotan, Eng. Partner Managing Director Romania

Certifications

- Certified by APCER according to standards NP EN ISO 9001:2015 and NP EN ISO 14001:2015
- Certified by RePro, powered by Achilles
- General Quality Manager Construction Contracts – Built Heritage (class 8), Comm. Routes, Urban Devel. Constrn. Work (class 8) Trademark Quality LNEC

Main associations

- APPC Associação Portuguesa de Projectistas e Consultores
- Comissão CT197 Organismo de Normalização Setorial do Instituto Superior Técnico (ONS/IST) - normas BIM Nacionais

APPC PORTUGUESE ASSOCIATION OF ENGINEERING AND MANAGEMENT

Last update: 12-06-2024

General description

QUADRANTE is a company of Engineering and Architecture Consultants with the purpose to partner with clients to Create and Build Sustainable, Responsible and Long-Lasting Infrastructures for a better world.

Our mission – DESIGNING. DELIVERING. ADDING VALUE – is focused on the continued pursue for economically optimized and technically advanced solutions.

Main expertise

Project and consultant services in the fields of: Buildings and Urban Development, Transport Infrastructures, Industry, Energy, Special Projects, Waste and Water Utilities, Environment, Sustainability and Construction Management and Supervision.

Disciplines: Architecture, Structures, Special and Industrial Structures, Geotechnics, Building Hydraulics, SCEI, High Voltage Electrics, HVAC, Roads, Railways and Ports, Hydraulics, Envr., BIM, Constrn. and Project Mgmt. and Supervision.

Services

We provide services throughout all project lifecycle phases: Investment Strategy, Feasibility Studies, Design, Procurement, Construction and Asset Operation.

Significant last works

- Buildings and Urban Development: Braga and Vila Franca de Xira Hospitals; Mar Shopping & IKEA Loulé Store; Freeport Outlet Alcochete; Fourways Shopping Centre (South Africa); Dolce Vita La Coruña Shopping (Spain); NOS Administrative Offices; EXEO Office Campus; Cinco District and Bay View Cascais Developments; Fábrica 1921 (Lots 32 and 33); Lagoas Park Business Centre; Tróia Resort; Hotel Hilton Sal (Cape Verde); Military Museum and Masterplan Bab Al Madina in Tripoli (Libya);
- Transport Infrastructures: Modernization of the Western Railway Line (87km), Electrification of Algarve Line (Tunes-Lagos) (10km), Évora Norte and Elvas/Caia Railway line (84.1km); High Speed Railway between Poceirão and Caia (167km), Portugal and Lot C1: Alenquer (Ota) Pombal (120km); Modernization of the Northern Line: Azambuja/Vale de Santarém (15km); Oporto Metro Duplication of Line P between Custóias and Póvoa Varzim (22.5km); 'Ruby Line' of Metro do Porto Casa da Música / Santo Ovídio; Railway Rehabilitation Cluj Napoca Oradea Episcopia Bihor" LOT 3 Poieni Aleşd & LOT 4 Aleşd Frontieră Ungaria (65km) (Romania); Northern Line: Santana Cartaxo Viaduct (1300m); Motorway Concessions: Pinhal Interior (520km); Douro Interior (242km); Grande Lisboa (90km); Grande Porto (56km); Scut of Beira Litoral and Alta (168km); Costa Prata (110km); North Concession (146km)
- Industry: Hydrogen Plant in Vila Velha de Rodão; Hydrogen Pipeline in Nazaré; Lagoa Salgada Mining; CALB Lithium Gigafactory; Virtudes and Machico Data Center; MUSAMI -Waste Energy Recovery Plant in São Miguel Island; Darwendale Mine - Phase 1 (Zimbabwe)

- Energy: Alqueva Substation, Divor and Pegões 400/60kV; Tavira 400/150/60kV; Biskra I 400/220kV (Algeria); Amareleja Solar Power Plant; Continua Photovoltaic Solar Plant; Photovoltaic Plant Around 180MW; Zonda 50MW Wind Farm; Aranhas Wind Farm 210 MW; Falagueira Photovoltaic Solar Power Plant 105 MW)
- Environment: Environmental studies of Tâmega hydroelectric Power Plants; Environmental studies of 4 solar power plants; Environmental studies of the Zinc expansion project; Beringel-Beja Irrigation Area Environmental Studies; Intermunicipal Climate Change Adaptation Response Plan of Lezíria do Tejo (11 municipalities); Environmental Due Diligence of 10 Brazilian Airports;
- Airports: Humberto Delgado Airport (Lisbon) South Pier;
 Fortaleza Airport, Rio Galeão New Airport Terminal, Guarulhos and Monte Alegre Airport Expansion (Brazil); Peruvian International Airport (Peru);
- Construction Management and Supervision: Vitória Roadways Management – SR-1 (72.88km) and UGEM, Brazil (30.70km); Modernisation of the Elvas-Fronteira Section of the Linha do Leste' (Eastern Line) – 11km; Technical Assistance to Expressway's Work, Brazil – 45 km; IC13: Alter do Chão – Portalegre (29km); Technical Consultancy of 3 bridges (270m) and roads (5km) Kasoa, Ghana; Tendeiros Solar Power Plant -20MW; Power Plant Revamp - Refinery Sines; Electrical Substations of Libertadores GIS 110 / 13,8 Kv (Chile),; Douro Mouth Improvement Works.

International experience

- Brazil: Vitória and 23 de Maio BRT; Federal Highways BR-163/MT: Trevo Largo Rosário Oeste (108km), BR153/SP Lot 2 (62km) and Marília Ring (34km); Duplication Federal Highway BR -163: Lot 7 AP and PB (867 km), PE (453 km), BR-060-153-262: Lot 5 AP and PB (1176,5 km), PE (98 km) and BR-040: Lot 9 (936,8 km); Guarulhos Airport Access Viaduct; Rio Araguaia Bridge (1530m); Goiânia Shopping; Tivoli Shopping Expansion; Pantanal Shopping; Caçapava Air Logistics Centre; Costa do Sauípe Master Plan; São Paulo underground system; Portugal Consulate in Rio de Janeiro;
- Algeria: Executive Project Revision of "Mascara's Highway"; Hassi Messaoud New City Urban Infrastructure Redevelopment Project; CET Tipasa (300 rooms); Chelia Hotel (205 rooms); Matares Tipasa (680 rooms); Corne D'or Tipasa (120 rooms); Biskra II Substation 220/10kV (Algeria); Ghar el Bez Viaduct (305m);
- Mozambique: Massinga Tribunal; Julius Nyerere 130 Building; Maputo BRT; Nacala Corridor - Moatize / Nacala Railway -550km; Maputo Substation 400/275 kV; Zimpeto Substation 66/33/11 kV; R890: Guijá/Chókwè and R448: Chókwè/ Macarretane road rehabilitation;
- USA: EFACEC New Power Transformers Factory, Savannah;
- Chile: Hydroelectric System of Panqui and Tranquil; Substation GIS 110/13.8 KV Libertadores; Substation 110/13.8kV Panquehue; ESO telescope Technical Building; Bicentennial Cable Car;

- Ghana: Tamale New International Airport; Kumasi and Takoradi Central Markets; Accra/Tema Motorway concession (32km).
- Ivory Coast: Bouaké Stadium; Kossihouen Landfill;
- Senegal: Birkelane and Koungheul roadway (111km).
- Mauritania: Kaedi M'bout Selibaby Gouraye roadway (308km).
- Panamá: Panamerican Highway La Chorrera/Sta. Cruz (36km).
- **Colombia:** Central Cordillera crossing Centenary Tunnel II: Calarca / Cajamarca (40km)
- France: Rennes and Combs la Ville Residential Developments and Tours Pascal Renovation;
- UK: Framework Agreement for Building and Infrastructure Engineering Services; Cardiff Central Station Lightning Improvement (Wales).
- Ireland: Dublin Metro Line LUAS B1 (7,5km)
- Angola: Quileva Thermoelectric Power Plant; MAXI Stores; Viana Operational Pole; Calumbo Allotment Infrastructure; Sagrada Esperança Clinic; Luanda University Hospital; Dande substation 220/15 kV; Vitória É Certa Substation 60/15 kV; Calueque Dam.