# mech consultores, arquitectura e engenharia. Lda

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# **Corporation Form** Limited Liability Company

**Registered Capital** 25.000 Euros

# **Board of Directors**

Maria Emília Carvalho Homem, Civil Eng.

### Director

Maria Emília Carvalho Homem, Eng.

# **Permanent Personnel**

Total: 15 Graduates: 10 Other Technicians: Administrative Staff:

### Turnover (2018) 550.000 Euros

# **Main Associations**

- Africa ClusterAPPC- Ass. Portuguesa de Projectistas e Consultores
- AIP Associação Industrial Portuguesa
- ACIC- Ass Comercial e Industrial de Coimbra
- ANQIP

### Certifications

- ISO 9001
- Quality Mark LNEC



### **Delegations / Associated companies**

- Cape Verde: Rua 5 julho, n.º 5 Plateau, Praia, Santiago
- Mozambique: Av. Salvador Allende, n.º 1050, Maputo:
- Tel.: +258 84 341 9777 E-mail:geral.mech.moz@gmail.com Senegal:

Fann Mermoz, Vila N.º 4, Dakar -Senegal

Tel.: +221 33 864 3007

### **General Description**

Founded in 1993, Mech Consultants, has the scope of services, the areas of Design and Consulting in Architecture and Engineering, with professionals technical certified in all valances that intervenes on their staff.

# Main Expertise

- Architecture and Engineering designs in the areas: educational; health; commercial; industrial; sports complexes; lots and housing;
- Infrastructures and urban regeneration; communication networks; water supply and sewerage;
- Environment: water collection, treatment and supply; wastewater collection and treatment; solid waste treatment and collection;
- Industry and Energy: energy generator sets; gas and electricity distribution systems; renewable energy.

### Services Offered

- Project development, project review and optimization;
- Planning and management of environmental impact study;
- Management, planning, supervision and safety and health control in construction:
- Assistance for tender's evaluation and contractor's selection:
- Terms of reference and preliminary programs preparation;
- · Project planning, management and coordination

### **Significant Last Works**

- Residencial home for the elderly, day-care and shared services in Mealhada:
- Expansion/rehabilitation of "Palácio da Justiça" of Coimbra and Setúbal (Juducial Court);
- School and gym-sports pavilion in Loures;
  Contrastaria no edifício Gold Park, Porto;
- Expansion of Viseu Hospital emergency services; • Pediatric intensive care unit in Lisboa;
- Healthcare Units in Pico in Almada, Faro, Figueira da Foz, Horta, Leiria, Moita, Palmela, Seia, and Vila Franca de Xira;
- Universities in Bragança, Coimbra, Leiria, Porto;
- Laboratories of the Polytechnic Institute of leiria;
- Elementary schools in Loures, Ourém, Nazaré, Penacova, Santa Maria da Feira and Peniche:
- . Institute of Employment and Professional Training in Faro and Seixal;
- Manufacturing unit of paper production in Vila Nova de Rodão;
- Manufacturing unit of Medicaments in Sintra;
- Multifunctional pavilion in Leiria and Loures; • Cultural Forum in Moita, Ourém and Peniche;
- Theatre in Amadora, Amarante and Montemor-o-Novo:
- Marina de Vilamoura catering services.

# **Urban Regeneration, Environment and Infrastructure:**

- Rehabilitation of the Navigator industrial warehouse and reception building;
- Rehabilitation of the Geriatric and Elderly Care Center in Arganil, Mealhada and Vagos;
- Rehabilitation of the Paper Museum in Santa Maria da Feira:
- Rehabilitation of the "3 Marias" home for na academy of music in Cantanhede;
- Urban rehabilitation in Ançã, Ansião, Loulé, Moita, Montemor-o -novo and Montemor-o-velho;

- Rehabilitation of the Sanitation networks in Cantanhede and
- Extension/renovation of the Wastewater Treatment Plant (WWTP) of Figueira da Foz, Coimbra, Cacia and Ilhavo;
- · Rehabilitation/refurbishment of the elementary schools of Cantanhede, Torres Vedras and Vila de Rei;
- Urban regeneration in Cantanhede, Cartaxo and Nazaré;
- Tentugal urbanization plan.

- Construction/rebuilding damaged homes in consequence of the 2017 fires in Tábua, Mortágua e Penacova;
- Rehabilitation of the INCM existing facilities, Porto;
- · Remodelling construction work of the water treatment plant (WTP) laboratory of Boavista;
- Unifamily housings in Coimbra and Sintra;
- Rehabilitation of "block 3" of AIRC headquarters building;
- Social housing in Lisbon, Cape Verde and Mozambique
- · Polytechnic Institute of Leiria buildings;
- Prosecutor building in Maputo, Mozambique;
- Students residences in Caldas da Rainha, Coimbra, Leiria and Peniche;
- Scholl in Alcobaça and Arganil;
- Geriatric centers in Arganil, Leiria, Pampilhosa da Serra, Rovisco Pais and Sertã;
- Improvement Streets and Roads in Arganil;
- Hotel in Paço de Maiorca, Coimbra and Lisbon;
- AIRC headquarters building in Coimbra;
- Pharmaceuticals Unit in Sintra: Rehabilitation of head-school of Batalha schools:
- Rehabilitation of Roman baths of São Pedro do Sul.

# Project Reviews:

- · City hall of Lisbon, Batalha, Loures and Peniche:
- AIRC Associação de Informática da Região Centro.

# **International Experience**

- Rehabilitation of Bibliographic Fund for the Portuguese Language in Mozambique;
- Renewal of the Geological and Mining Laboratory in Maputo, Mozambique;
- Water supply and water treatment infrastructures in Cape Verde;
- Housing complexes in Dakar Senegal, Guiné-Conacri and Mozambique; Office of the Governor of Inhambane, Mozambique;
- Social housing complex in Cape Verde and Mozambique;
- Apartment buildings in Dakar, Senegal; • Restaurant space in Dakar, Senegal;
- Hotel in Dakar Senegal and Mozambique;
- Residential housing in Guiné-Conacri;
- Vilankulo Governor's palace. Mozambique:
- Superior school of journalism in Maputo, Mozambique;
- Palma training centre in Cabo Delgado Province, Mozambique; · Government facilities for the Inhambane Provincial in Mozambique;
- · Hospitals in Cape Verde, Guiné and Mozambique;
- Schools in Cape Verde and Mozambique;



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