

the company



Ductos Group started off as a private limited corporation in July 1992, as a result of an already long collaboration between its partners, collaborators and consultants, working together in the preparation and implementation of studies and projects for public and private entities.

Ductos Group professional and technical staff includes a team of Engineers, who possess qualifications in the several fields of Engineering. Our professional and technical staff are supported by CAD technicians, administrative staff and when necessary, consultant specialists in various subject areas.

With a sustained growth and implantation in international markets, **Ductos** is now known as **Ductos Group**. With local societies constituted in **Mozambique** and in **Macau**, we also consolidated our position in such significant markets like **Angola, Brazil, Cape Verde** and **Algeria**, where we continue developing studies and projects in several areas.





As a result of **Ductos Group** development and its growing role within international markets, a strategy was defined looking to establish new society constitutions and partnerships in countries wihich have Portuguese as the official language.

By September 2009 **Ductos Group** was already established in **Angola**, in order to provide a direct response to its customers, projects, and on-going work in this country.

In October 2010, a new office headquarters was open in the City of Praia, Santiago Island, **Cape Verde**, giving response to all the local solicitations.

internationalization

As a consequence of an implemented strategic expansion, and the high volume of business in **Brazil**, **Ductos Group** created a new company with its headquarters in São Paulo.

Ductos Group is also present in **Mozambique**, where in July 2012 established a new society, having its headquarters in Maputo.

In January 2013, **Ductos Group** has begun the process of incorporating a company in **Macau**, in response to the great challenges of the East.



specialties





Having a group of engineers and technicians with a solid experience in our subject fields, **Ductos Group** provides services in the following areas:

Hydraulic Installations; Sustainability; General Infrastructure; Basic Sanitation; Other Specialties.

in partnership:

Structures and Foundations; Special Technique Installations;

You can find bellow our engineering specialties.







Hydraulic Installations

- Water Supply Equipments and Installations;
- Water Equipments and Installations for Fire Services;
- Water Drain Systems and Installations for Domestic Waste Waters and Rain Waters;
- Fuel Gas Mains Installations.

General Infrastructure

- Road infrastructure;
- Water Supply Infrastructure, Irrigation, Fire Services;
- Domestic Waste Waters and Rain Water Infrastructure;
- Gas Mains Infrastructure;
- Electrical Infrastructure and Lighting;
- Telecommunications Infrastructure;
- Urban Solid Waste Infrastructure.

Sustainability

- Sustainable Construction;
- Systems Centralization;
- Economy of the Consumption of Water;
- Exploration Economy;
- Use and reuse of water resources, especially rainwater and domestic waste waters for irrigation, washing and special consumption systems.

Basic Sanitation

- Water Supply;
- Sanitation;
- Water Treatment Station:
- Waste Water Treatment Station.

Other specialties

- Health and Safety Plans;
- Urban and Municipal Solid Waste;
- Medical Gases;
- Hydraulic Circuits in Pools and Water Games.



in partnership



Structures and Foundations

- Studies and Evaluation of existing constructions;
- Geotechnical Report Analysis;
- Excavations and Earthworks;
- Foundations; underground and surface floor structures.

Special Technique Installations

- Installations and Electrical Equipment;
- Installations and Communication Equipment;
- Installations and HVAC Equipment (Mechanical);
- Installations and Electromechanical Equipment;
- Integrated Security;
- Acoustics:
- Tempertature Control;
- Centralized Technical Management;
- Luminosity Studies.



hotels/resorts





hotel quinta da marinha resort



CLIENT GUIA, SOCIEDADE DE CONSTRUÇÃO E TURISMO, S.A.

LOCAL Cascais – Quinta da Marinha

AREA OF CONSTRUCTION
AND DESCRIPTION OF THE
DEVELOPMENT

5 Star Hotel, with 200 Rooms, 8 suites and 60 villas. 12 meeting rooms with capacity for 400 people. 4 pools (1 indoor), Health Club, Business Center, Car Parking, Golf course with 18 holes, Club House, 6 Tennis Courts, 3 Restaurants and 2 Bars.

PROJECT DESCRIPTION

DUCTOS was responsible by the Concept and Detail Design of:

- Water Supply Installation Equipment;
- Reservoirs and Pumping Water Central;
- Fire Fighting Installation Equipment;
- Central Water Heating;
- Sprinklers Network;
- Sewage and Drainage Installation Equipment;
- Underground Drainage;
- Gas Installation Equipment.

DATE October 1998



hotel vila baleira



CLIENT SOCIEDADE DE EMPREENDIMENTOS TURÍSTICOS, BALEIRA SOL, LDA

LOCAL Porto Santo - Madeira

AREA OF CONSTRUCTION AND DESCRIPTION OF THE DEVELOPMENT 4 Star Hotel with 250 Rooms distributed over 8 Floors. Above ground

Area of 15.000m2 and below ground Area of 1.000m2

PROJECT DESCRIPTION

DUCTOS was responsible by the Concept and Detail Design of:

- Water Supply Installation Equipment;
- Reservoirs and Pumping Water Central;
- Fire Fighting Installation Equipment;
- Central Water Heating;
- Sprinklers Network;
- Sewage and Drainage Installation Equipment;
- Underground Drainage;
- Gas Installation Equipment.

DATE October 1998





hotel marina de portimão

CLIENT MARINAS DE BARLAVENTO, S.A.

LOCAL Portimão – Praia da Rocha

AREA OF CONSTRUCTION
AND DESCRIPTION OF THE
DEVELOPMENT

4 Star Resort, located on the Marina of Portimão. Area of 48,000 m2

with 3 Floors and 282 Apartments.

PROJECT DESCRIPTION

DUCTOS was responsible by the Concept and Detail Design of:

- Water Supply Installation Equipment;
- Reservoirs and Pumping Water Central;
- Fire Fighting Installation Equipment;
- Central Water Heating;
- Sprinklers Network;
- Sewage and Drainage Installation Equipment;
- Underground Drainage;
- Gas Installation Equipment.

DATE May 2000



hotel real bellavista

CLIENT

CONSTRUÇÕES LAGARÇA, LDA

LOCAL

Albufeira

AREA OF CONSTRUCTION DEVELOPMENT

4 Star Hotel with 195 Rooms, 290 Beds, Outdoor and Indoor heated **AND DESCRIPTION OF THE** Pool, Fitness Room, Spa, Restaurant, Bar and Conference Rooms.

PROJECT DESCRIPTION

DUCTOS was responsible by the Concept and Detail Design of:

- Water Supply Installation Equipment;
- Reservoirs and Pumping Water Central;
- Fire Fighting Installation Equipment;
- Central Water Heating;
- Sprinklers Network;
- Sewage and Drainage Installation Equipment;
- Underground Drainage;
- Gas Installation Equipment.

DATE

May 2000





hotel avenida



CLIENT IMOC. EMPREENDIMENTOS IMOBILIÁRIOS, S.A.R.L.

Local Maputo - Mozambique

AREA OF CONSTRUCTION AND DESCRIPTION OF THE DEVELOPMENT 5 Star Hotel, Located on the Julius Nyerere Street, with a total Area of 4,790 m2. 12 Floors, with 70 Rooms. Includes an Outdoor Rooftop Pool, Spa and Conference Rooms.

PROJECT DESCRIPTION

DUCTOS was responsible by the Concept and Detail Design of:

- Water Supply Installation Equipment;
- Reservoirs and Pumping Water Central;
- Fire Fighting Installation Equipment;
- Central Water Heating;
- Sewage and Drainage Installation Equipment;
- Underground Drainage;
- Gas Installation Equipment.

DATE July 2002



hotel mirage



CLIENT	IRCRISTUR
LOCAL	Cascais
AREA OF CONSTRUCTION AND DESCRIPTION OF THE DEVELOPMENT	5 Star Hotel with 192 Rooms, including 12 Suites, 18 Meeting and Conference Rooms, 2 Restaurants and Bar, Space for Shops, Business Center, Spa & Health Club, Indoor and Outdoor Pool.

PROJECT DESCRIPTION

DUCTOS was responsible by the Concept and Detail Design of:

- Water Supply Installation Equipment;
- Reservoirs and Pumping Water Central;
- Fire Fighting Installation Equipment;
- Central Water Heating;
- Sprinklers Network;
- Sewage and Drainage Installation Equipment;
- Underground Drainage;
- Gas Installation Equipment.

DATE June 2002



hotel vip arts



CLIENT EXPOLAND – PROMOÇÃO IMOBILIÁRIA, LDA

Local Parque das Nações - Lisbon

AREA OF CONSTRUCTION
AND DESCRIPTION OF THE
DEVELOPMENT

4 Star Hotel with 300 Rooms on 14 Floors. Conference Rooms and an

Auditorium with capacity for 165 people.

PROJECT DESCRIPTION

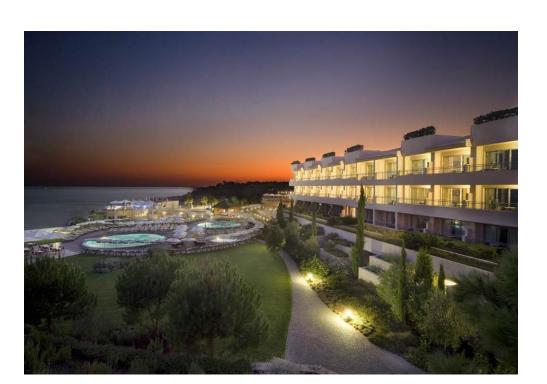
DUCTOS was responsible by the Concept and Detail Design of:

- Water Supply Installation Equipment;
- Reservoirs and Pumping Water Central;
- Fire Fighting Installation Equipment;
- Central Water Heating;
- Sprinklers Network;
- Sewage and Drainage Installation Equipment;
- Underground Drainage;
- Gas Installation Equipment.

DATE July 2002



hotel real santa eulália



CLIENT PLANITUR – PLANEAMENTO E URBANIZAÇÕES, LDA

Local Albufeira – Santa Eulália Beach

AREA OF CONSTRUCTION
AND DESCRIPTION OF THE
DEVELOPMENT

5 Star Hotel with 189 Rooms and 155 Resort Suites, 5 Bars (three pool bars), 2 Restaurants, Swimming Pool, 2 Tennis courts, kids club, SPA with an interactive Pool. Conference Center with 1,500 m2, with

capacity for 700 people.

PROJECT DESCRIPTION

DUCTOS was responsible by the Concept and Detail Design of:

- Water Supply Installation Equipment;
- Reservoirs and Pumping Water Central;
- Fire Fighting Installation Equipment;
- Central Water Heating;
- Sprinklers Network;
- Sewage and Drainage Installation Equipment;
- Underground Drainage;
- Gas Installation Equipment.

DATE November 2002



hotel vivamarinha



CLIENT VIVAMARINHA, PROMOTORA TURÍSTICA IMOBILIÁRIA, S.A.

LOCAL Cascais – Quinta da Marinha

AREA OF CONSTRUCTION
AND DESCRIPTION OF THE
DEVELOPMENT

5 Star Hotel, with Construction Area of 53,520 m2. 4 Floors with 192

Apartments. Two Outdoor Pools.

PROJECT DESCRIPTION

DUCTOS was responsible by the Concept and Detail Design of:

- Water Supply Installation Equipment;
- Reservoirs and Pumping Water Central;
- Fire Fighting Installation Equipment;
- Central Water Heating;
- Sprinklers Network;
- Sewage and Drainage Installation Equipment;
- Underground Drainage;
- Gas Installation Equipment.

DATE November 2004



hotel ibis



CLIENT ACOOR / AMORIM

LOCAL Alfragide - Lisbon

AREA OF CONSTRUCTION Hotel Ibis Lisboa Alfragide, with 4 Floors above ground and one AND DESCRIPTION OF THE below ground with 129 Rooms. 3 Totally Equipped Meeting Rooms.

DEVELOPMENT

PROJECT DESCRIPTION DUCTOS was responsible by the Concept and Detail Design of:

General and Road Infrastructures.

DATE November 2004





hotel tivoli morgado

CLIENT IMOREGUENGO, PROMOÇÃO IMOBILIÁRIA, S.A.

LOCAL Herdade do Reguengo – Portimão

AREA OF CONSTRUCTION
AND DESCRIPTION OF THE
DEVELOPMENT

Construction Area of 29,900 m2. 3 Floors with 95 Rooms and 5 Suites.

PROJECT DESCRIPTION

DUCTOS was responsible by the Concept and Detail Design of:

- Water Supply Installation Equipment;
- Reservoirs and Pumping Water Central;
- Fire Fighting Installation Equipment;
- Central Water Heating;
- Sprinklers Network;
- Sewage and Drainage Installation Equipment;
- Underground Drainage;
- Gas Installation Equipment.

DATE September 2006



monte santo resort



CLIENT ECOVILAGE – INVESTIMENTOS TURÍSTICOS, S.A.

LOCAL Monte Santo - Carvoeiro

AREA OF CONSTRUCTION Monte Santo Resort
AND DESCRIPTION OF THE ROOM, Tennis Court,
DEVELOPMENT

Monte Santo Resort 5 Star, with 112 Rooms, 6 Outdoor Pools, Fitness

Room, Tennis Court, Health Club, Indoor Pool, Restaurant.

PROJECT DESCRIPTION

DUCTOS was responsible by the Concept and Detail Design of:

- Water Supply Installation Equipment;
- Reservoirs and Pumping Water Central;
- Fire Fighting Installation Equipment;
- Central Water Heating;
- Sprinklers Network;
- Sewage and Drainage Installation Equipment;
- Underground Drainage;
- Gas Installation Equipment.

DATE January 2007



hotel cascade



CLIENT ESPAÇO 2200 – SOCIEDADE IMOBILIÁRIA, S.A.

Local Lagos

AREA OF CONSTRUCTION AND DESCRIPTION OF THE

DEVELOPMENT

5 Star Hotel with 86 Rooms. Swimming Pool, Gym and SPA.

PROJECT DESCRIPTION

DUCTOS was responsible by the Concept and Detail Design of:

- Water Supply Installation Equipment;
- Reservoirs and Pumping Water Central;
- Fire Fighting Installation Equipment;
- Central Water Heating;
- Sprinklers Network;
- Sewage and Drainage Installation Equipment;
- Underground Drainage;
- Gas Installation Equipment.

DATE April 2007



hotel salinas sea



CLIENT OÁSIS ATLÂNTICO, S.A.

LOCAL Sal Island - Cape Verde

AREA OF CONSTRUCTION
AND DESCRIPTION OF THE
DEVELOPMENT

Salinas Sea Resort 5 Star, with an Area of 17,500 m2, 302 Rooms.

Swimming Pools, SPA, Tennis Courts and Restaurant.

PROJECT DESCRIPTION

DUCTOS was responsible by the Concept and Detail Design of:

- Water Supply Installation Equipment;
- Reservoirs and Pumping Water Central;
- Fire Fighting Installation Equipment;
- Central Water Heating;
- Sprinklers Network;
- Sewage and Drainage Installation Equipment;
- Underground Drainage;
- Gas Installation Equipment.

DATE June 2007







CLIENT OCEÂNICO III

LOCAL Vilamoura

AREA OF CONSTRUCTION
AND DESCRIPTION OF THE
DEVELOPMENT

4 Star Resort with an Area of 29,400 m2, 6 Floors above ground and 2 floors below ground, with 166 Apartments, Club, Restaurant and Pools.

PROJECT DESCRIPTION

DUCTOS was responsible by the Concept and Detail Design of:

- Water Supply Installation Equipment;
- Reservoirs and Pumping Water Central;
- Fire Fighting Installation Equipment;
- Central Water Heating;
- Sprinklers Network;
- Sewage and Drainage Installation Equipment;
- Underground Drainage;
- Gas Installation Equipment.

DATE September 2008



hotel vila giorgi



CLIENT ANTÓNIO GIORGI & COMPANHIA, LDA

LOCAL Funchal - Madeira

AREA OF CONSTRUCTION
AND DESCRIPTION OF THE
DEVELOPMENT

5 Star Boutique Hotel, Consisting of 4 zones, Main Building, SPA, Hotel and Residences.

Hotel with 10 Rooms and 34 Suites. Condominium with 33 luxury

Apartments.

PROJECT DESCRIPTION

DUCTOS was responsible by the Concept and Detail Design of:

- Water Supply Installation Equipment;
- Reservoirs and Pumping Water Central;
- Fire Fighting Installation Equipment;
- Central Water Heating;
- Sprinklers Network;
- Sewage and Drainage Installation Equipment;
- Underground Drainage;
- Gas Installation Equipment.

DATE February 2009





hotel quinta do furão

CLIENT SOCIEDADE DE ANIMAÇÃO TURÍSTICA E AGRICOLA DE SANTANA,

LDA

LOCAL Santana - Madeira

AREA OF CONSTRUCTION
AND DESCRIPTION OF THE
DEVELOPMENT

5 Star Hotel, with a Total of 45 Rooms, 39 Double Rooms, 4 Junior Suites and 2 Villas. It also has an Indoor/Outdoor Heated Pool, Sauna and Fitness Room.

PROJECT DESCRIPTION DUCTOS was responsible by the Concept and Detail Design of:

- Water Supply Installation Equipment;
- Reservoirs and Pumping Water Central;
- Fire Fighting Installation Equipment;
- Central Water Heating;
- Sprinklers Network;
- Sewage and Drainage Installation Equipment;
- Underground Drainage;
- Gas Installation Equipment.

DATE January 2010





meia praia bay resort

CLIENT SDTL – SOCIEDADE DE DESENVOLVIMENTO TURÍSTICO IMOBILIÁRIO DE

LAGOS, S.A.

Local Lagos

AREA OF CONSTRUCTION
AND DESCRIPTION OF THE

DEVELOPMENT

5 Star Resort, with an Area of 36,600 m2, divided by: Suite Hotel, Conference hotel, Apartments and SPA with 446 Villas.

SCRIPTION OF THE Conference hotel, Apartments and SPA with 446 Villa

PROJECT DESCRIPTION

DUCTOS was responsible by the Concept and Detail Design of:

- Water Supply Installation Equipment;
- Reservoirs and Pumping Water Central;
- Fire Fighting Installation Equipment;
- Central Water Heating;
- Sprinklers Network;
- Sewage and Drainage Installation Equipment;
- Underground Drainage;
- Gas Installation Equipment;
- Road Infrastructure;
- Water Supply Infrastructure;
- Sanitation;
- Urban Solid Waste

DATE September 2010





hotel porto bay rosa araujo

CLIENT J.C.N. – INVESTIMENTOS E PARTICIPAÇÕES, S.A.

Local Lisbon

AREA OF CONSTRUCTION Luxury 5 Star Hotel, with 98 rooms.

AND DESCRIPTION OF THE DEVELOPMENT

Area of 6,090 m2 above ground and 2.610 m2 below ground.

PROJECT DESCRIPTION

DUCTOS was responsible by the Concept and Detail Design of:

- Water Supply Installation Equipment;
- Reservoirs and Pumping Water Central;
- Fire Fighting Installation Equipment;
- Central Water Heating;
- Sewage and Drainage Installation Equipment;
- Underground Drainage;
- Gas Installation Equipment.

Date December 2011





hotel onyria palmares

CLIENT COMPANHIA DE EMPREENDIMENTOS TURÍSTICOS DE LAGOS, S.A.

Local Lagos

AREA OF CONSTRUCTION
AND DESCRIPTION OF THE
DEVELOPMENT

5 Star Hotel, 4 floors with 172 rooms. Connected to the Onyria

Palmares Golf with 27 holes.

PROJECT DESCRIPTION

DUCTOS was responsible by the Concept and Detail Design of:

- Water Supply Installation Equipment;
- Reservoirs and Pumping Water Central;
- Fire Fighting Installation Equipment;
- Central Water Heating;
- Sprinklers Network;
- Sewage and Drainage Installation Equipment;
- Underground Drainage;
- Gas Installation Equipment;
- General Infrastructures;
- Road Infrastructures.

DATE April 2012



parque norte – sul (hotel ibis e etap torres de lisboa)



CLIENT CHAMARTIN IMOBILIÁRIA ESPAÇO URBANO, S.A.

Local Lisbon

AREA OF CONSTRUCTION
AND DESCRIPTION OF THE
DEVELOPMENT

Development with 3 different Buildings:

Hotel IBIS: With a Total of 225 Rooms, in 10 Floors above the ground and 3 below the ground for Parking Spaces.

Hotel ETAP: With a Total of 209 Rooms, in 10 Floors above the ground

and 3 Floors below the ground for Parking Spaces.

Studio Residence: With 119 Private Apartaments in 10 Floors above the ground and 3 Floors below the ground for Parking Spaces.

PROJECT DESCRIPTION

DUCTOS was responsible by the Concept and Detail Design of:

- Water Supply Installation Equipment;
- Reservoirs and Pumping Water Central;
- Fire Fighting Installation Equipment;
- Central Water Heating;
- Sprinklers Network;
- Sewage and Drainage Installation Equipment;
- Underground Drainage;
- Gas Installation Equipment.

DATE In Development



Adress Lisbon-Portugal

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contacts

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