

# Shopping Centres

# DUCTOS

GROUP



ENG



# 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 which 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 below our engineering specialties.



Residências Assistidas, Junqueira, Lisboa



Marina de Portimão

# 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;
- Temperature Control;
- Centralized Technical Management;
- Luminosity Studies.

# Shopping Centres





# Spacio Shopping



## CLIENT

**LISCENTER – CENTROS COMERCIAIS DE LISBOA, SA.**  
Lisbon Oriental Zone - Olivais

## AREA OF CONSTRUCTION AND DESCRIPTION OF THE DEVELOPMENT

With a total construction area of 31,700 m<sup>2</sup>, more than 17,000 m<sup>2</sup> are intended for commerce, spread over 3 floors with 152 shops.  
Anchor stores - 7 (Pingo Doce Supermarket, Sport Zone, C & A, IZiBuild, S Club, Radio Popular and Pollux)  
720 Covered Parking Spaces.

## PROJECT DESCRIPTION

DUCTOS was responsible for the preparation of projects for:

- Consumption Water Supply;
- Water Supply for Fire Services;
- Drainage of Domestic and Rain Water Sewage;
- Fuel Gas Pipeline Network.

## DATE

1995, 1998 and 2008





# El Corte Inglés

## CLIENT

**EL CORTE INGLES, GRANDES ARMAZÉNS, S.A.**  
Av. António Augusto de Aguiar, Lisbon

## AREA OF CONSTRUCTION AND DESCRIPTION OF THE DEVELOPMENT

Galleries and parking with a gross building area of 170,000 m<sup>2</sup>. The gross leasable area devoted to trade has 47,000 m<sup>2</sup> and is divided into seven floors containing several sections.

## PROJECT DESCRIPTION

DUCTOS was responsible for the preparation of projects for:

- Road Infrastructure;
- Consumption Water Supply;
- Drainage of Domestic and Rain Water Sewage;
- Fuel Gas Pipeline Network.

## DATE

2000

# Parque Atlântico



## CLIENT

**SONAE IMOBILIÁRIA, S.A.**  
Ponta Delgada – Açores

## AREA OF CONSTRUCTION AND DESCRIPTION OF THE DEVELOPMENT

With an area of approximately 50,000 m<sup>2</sup>, 6 floors with 99 shops, 17 restaurants and the remaining are commercial areas and technical areas. The three lower floors are intended for parking with 1250 seats.

## PROJECT DESCRIPTION

DUCTOS was responsible for the preparation of projects for:

- Consumption Water Supply;
- Water Supply for Fire Services;
- Drainage of Domestic and Rain Water Sewage;
- Fuel Gas Pipeline Network.

## DATE

2002



# Dolce Vita Coimbra



## CLIENT

**APLICAÇÃO URBANA VI, INVESTIMENTO IMOBILIÁRIO, S.A.**

Area next to Eurostadium - Coimbra

## AREA OF CONSTRUCTION AND DESCRIPTION OF THE DEVELOPMENT

Area of 73,000 m<sup>2</sup>, of which 42,400 m<sup>2</sup> gross leaseable area correspond to trade with 117 stores spread over 5 floors of parking with 1974 seats of passenger vehicles.

## PROJECT DESCRIPTION

DUCTOS was responsible for the preparation of projects for:

- Road Infrastructure;
- Sanitation Infrastructure;
- Water Supply Infrastructure;
- Consumption Water Supply;
- Water Supply for Fire Services;
- Drainage of Domestic and Rain Water Sewage;
- Fuel Gas Pipeline Network.

## DATE

2004

# Fórum Coimbra



## CLIENT

**MULTI 16, SOCIEDADE IMOBILIÁRIA, S.A. –  
EQUIPAMENTOS E INVESTIMENTOS IMOBILIÁRIOS**  
Quinta de São Gemil – Coimbra

## AREA OF CONSTRUCTION AND DESCRIPTION OF THE DEVELOPMENT

Area of 95,000 m<sup>2</sup>, of which 48,000 m<sup>2</sup> correspond to the gross leasable area, with 147 stores divided into three commercial floors and 42,000 m<sup>2</sup> intended to covered parking divided into 3 floors with a capacity of 2759 cars.

## PROJECT DESCRIPTION

DUCTOS was responsible for the preparation of projects for:

- Road Infrastructure;
- Sanitation Infrastructure;
- Water Supply Infrastructure;
- Consumption Water Supply;
- Water Supply for Fire Services;
- Drainage of Domestic and Rain Water Sewage;
- Fuel Gas Pipeline Network.

## DATE

2005





# Dolce Vita Tejo

## CLIENT

**DOLCE VITA TEJO, INVESTIMENTO IMOBILIÁRIO, S.A.**  
Amadora - Lisboa

## AREA OF CONSTRUCTION AND DESCRIPTION OF THE DEVELOPMENT

Gross construction area of 192,000 m<sup>2</sup> gross  
leasable area of 125,000 m<sup>2</sup> and parking for about  
8,000 cars on 4 floors.

## PROJECT DESCRIPTION

DUCTOS was responsible for the preparation of  
projects for:

- Consumption Water Supply;
- Water Supply for Fire Services;
- Drainage of Domestic and Rain Water  
Sewage;
- Fuel Gas Pipeline Network.

## DATE

December of 2005

# Fórum Castelo Branco



## CLIENT

**MULTI DEVELOPMENT PORTUGAL – PROMOTORA IMOBILIÁRIA, SA.**

Avenida Prof. Dr. Egas Moniz – Castelo Branco

## AREA OF CONSTRUCTION AND DESCRIPTION OF THE DEVELOPMENT

With an area destined to Trade of 18.300 m2, distributed in 2 floors with 75 stores.

Anchor stores - 6 (Pingo Doce Supermarket, Sport Zone, C & A, Worten, Zara, Cinema Castelo Lopes)  
720 covered parking spaces.

## PROJECT DESCRIPTION

DUCTOS was responsible for the preparation of projects for:

- Road Infrastructure;
- Sanitation Infrastructure;
- Water Supply Infrastructure;
- Consumption Water Supply;
- Water Supply for Fire Services;
- Drainage of Domestic and Rain Water Sewage;
- Fuel Gas Pipeline Network.

## DATE

2006



# Espaço Guimarães



<b>CLIENT</b>	<b>MULTI DEVELOPMENT PORTUGAL – PROMOTORA IMOBILIÁRIA, SA.</b> Rua 25 de Abril – Guimarães
<b>AREA OF CONSTRUCTION AND DESCRIPTION OF THE DEVELOPMENT</b>	With a gross leasable area of 48,000 m2 for Trade, divided into 2 floors with 134 shops and 7 Anchor stores, has also an outside trading area. The Restaurant Zone has 22 restaurants. It has 3 parking floors and an exterior covered with a total of 1960 parking spaces.
<b>PROJECT DESCRIPTION</b>	DUCTOS was responsible for the preparation of projects for: <ul style="list-style-type: none"><li>• Road Infrastructure;</li><li>• Sanitation Infrastructure;</li><li>• Water Supply Infrastructure;</li><li>• Consumption Water Supply;</li><li>• Water Supply for Fire Services;</li><li>• Drainage of Domestic and Rain Water Sewage;</li><li>• Fuel Gas Pipeline Network.</li></ul>
<b>DATE</b>	2007



# Fórum Alverca

## CLIENT

**MULTI DEVELOPMENT PORTUGAL – PROMOTORA IMOBILIÁRIA, SA.**  
Alverca

## AREA OF CONSTRUCTION AND DESCRIPTION OF THE DEVELOPMENT

Gross construction area of 68,000 m<sup>2</sup> gross leasable area of 51,000 m<sup>2</sup> with 2 floors for trade with various stores and 4 anchor stores. It also has parking spaces for about 3300 cars.

## PROJECT DESCRIPTION

DUCTOS was responsible for the preparation of projects for:

- Road Infrastructure;
- Sanitation Infrastructure;
- Water Supply Infrastructure;
- Consumption Water Supply;
- Water Supply for Fire Services;
- Drainage of Domestic and Rain Water Sewage;
- Fuel Gas Pipeline Network.

## DATE

2008



# Centro Bordalo



## CLIENT

**SONAE SIERRA**

Caldas da Rainha

## AREA OF CONSTRUCTION AND DESCRIPTION OF THE DEVELOPMENT

Gross leasable area of 24.000 m<sup>2</sup> for about 95 stores and parking spaces for 1100 cars.

## PROJECT DESCRIPTION

DUCTOS was responsible for the preparation of projects for:

- Road Infrastructure;
- Sanitation Infrastructure;
- Water Supply Infrastructure;
- Consumption Water Supply;
- Water Supply for Fire Services;
- Drainage of Domestic and Rain Water Sewage;
- Fuel Gas Pipeline Network.

## DATE

2008

# Albufeira Shopping



## CLIENT

**SONAE SIERRA**

Rua do Município - Albufeira

## AREA OF CONSTRUCTION AND DESCRIPTION OF THE DEVELOPMENT

With a gross leasable area of 11,577 m2 destined to trade with 46 shops. Also has 562 parking spaces available.

## PROJECT DESCRIPTION

DUCTOS was responsible for the preparation of projects for:

- Consumption Water Supply;
- Water Supply for Fire Services;
- Drainage of Domestic and Rain Water Sewage;
- Fuel Gas Pipeline Network.

## DATE

2009



# Ante-Porto Vilamoura



## CLIENT

## LUSORT

Vilamoura - Algarve

## AREA OF CONSTRUCTION AND DESCRIPTION OF THE DEVELOPMENT

The Outer port has a Gross construction area of 16,000 m<sup>2</sup>, has 4 buildings with 2 to Restoration and Trade, a building for the Lusort Headquarters and port authorities and the other one to support the shipyard marina.

The shopping zone is divided into 7 areas and 2 kiosks being that the area of restoration has 24 restaurants.

The Outer port also has a car park in the underground floor with 106 places for cars.

## PROJECT DESCRIPTION

DUCTOS was responsible for the preparation of projects for:

- Road Infrastructure;
- Sanitation Infrastructure;
- Water Supply Infrastructure;
- Consumption Water Supply;
- Water Supply for Fire Services;
- Drainage of Domestic and Rain Water Sewage;
- Fuel Gas Pipeline Network.

## DATE

2009

# Braga Parque



## CLIENT

**URBAMINHO, URBANIZAÇÕES DO MINHO, LDA.**  
Circular de Braga - Braga

## AREA OF CONSTRUCTION AND DESCRIPTION OF THE DEVELOPMENT

Gross floor area of 55,000 m<sup>2</sup>, with a gross leasable area of 19,000 m<sup>2</sup>, distributed in two floors, 149 stores and two floors of parking for 900 cars.

## PROJECT DESCRIPTION

DUCTOS was responsible for the preparation of projects for:

- Road Infrastructure;
- Sanitation Infrastructure;
- Water Supply Infrastructure;
- Consumption Water Supply;
- Water Supply for Fire Services;
- Drainage of Domestic and Rain Water Sewage;
- Fuel Gas Pipeline Network.

## DATE

2004, 2006, 2008 e 2010



# Arco-Íris Shopping Center



<b>CLIENT</b>	<b>EFES EMPREENDIMENTO, LDA.</b> Município de Camama – Luanda – Angola.
<b>AREA OF CONSTRUCTION AND DESCRIPTION OF THE DEVELOPMENT</b>	Gross floor area of 3710 m2, distributed on 2 floors for 20 shops and an exterior car park.
<b>PROJECT DESCRIPTION</b>	DUCTOS was responsible for the preparation of projects for: <ul style="list-style-type: none"><li>• Water Supply for Fire Services;</li></ul>
<b>DATE</b>	2012

# Passeio das Águas



## CLIENT

**SONAE SIERRA**  
Goianas, Brasil

## AREA OF CONSTRUCTION AND DESCRIPTION OF THE DEVELOPMENT

With a gross leasable area of 78,100 m2 destined to trade where there are 277 stores and 4,000 parking spaces available.

## PROJECT DESCRIPTION

DUCTOS was responsible for the preparation of projects for:

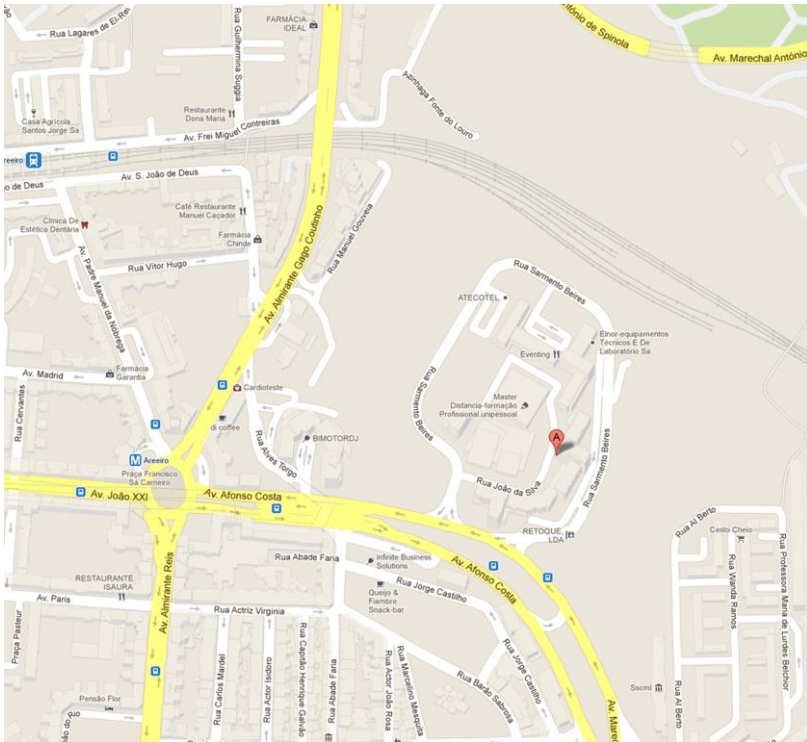
- Consumption Water Supply;
- Water Supply for Fire Services;
- Drainage of Domestic and Rain Water Sewage;
- Fuel Gas Pipeline Network

## DATE

2011

# Adress Lisbon-Portugal

# contacts



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