



PORTFOLIO 2024



engineering with sense and emotion!

ENGINEERING CONSULTANTS

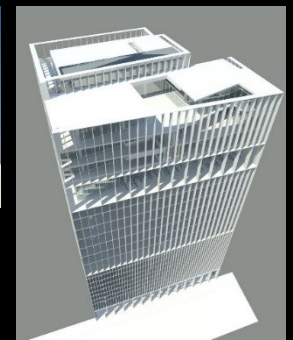
- Hotels
- Offices
- Housing
- Retail
- Industrial Projects
- Hospitals
- Infrastructures
- Roadway Networks
- Renewal and Recovery
- Special Buildings



MSF Main Offices (Lisbon)



Rua Arsenal Hotel (Lisbon)



Zimbo Offices (Luanda)



Parque da Liberdade (Luanda)



Bombastico – Sound & Image Studios (Luanda)



ZEE Office Buildings (Luanda)



ZEE Office Buildings (Luanda)



Apartments Building (Lisbon)



Royal Óbidos Hotel (Óbidos - Portugal)



Blue Wave Tower (Luanda)

ENGINEERING CONSULTANTS

- Energy
- Electricity
- Lighting
- Communications
- Fire Safety
- Security
- BMS
- Building Certification
- Building Auditing



Supreme Court (East Timor)



Aqualuz Hotel (Troia – Portugal)



GULF SPA (Bahrain)



Alverca Retail Park (Alverca – Portugal)



Arts Institute (Luanda)



Blue Wave Tower (Luanda)



Renewable Energies Center (Cape Vert)



Bernardino Childrens Hospital (Luanda)



EDP Office Building (Portalegre)



EXE Hotel (Cascais)



Cheese Industrial Unit (Gouveia – Portugal)

COMPANY MOTTO

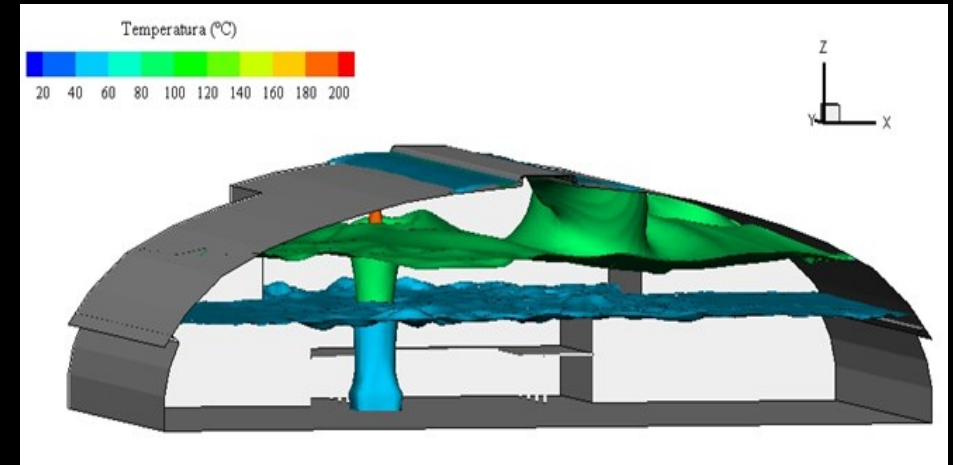
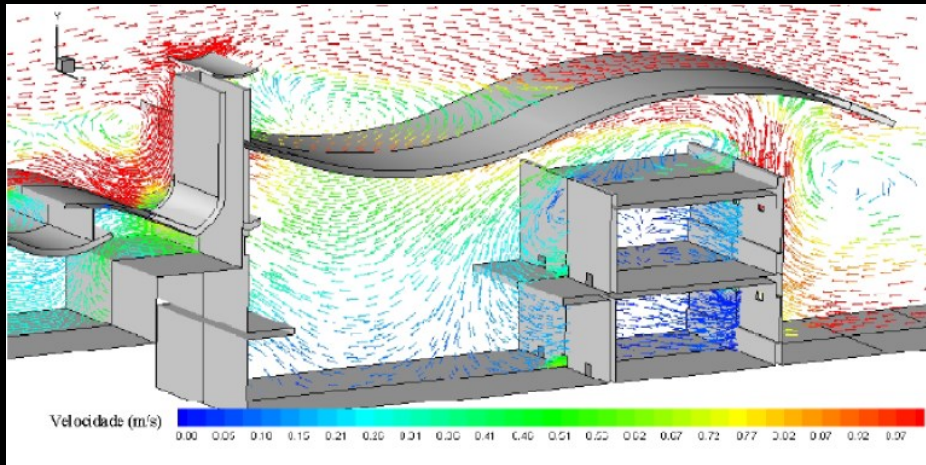
CREATE ADDED VALUE

Based on the experience gained along the years with the various projects developed, our multidisciplinary team ensures that the **Value Creation** is effective, which manifests itself mainly in a suitable design of every systems, framed within the prescribed budget, an integrated coordination between the various disciplines, ensuring through interaction with the customer a quality of service, planning, compliance with the budgets and, crucially, a final cost optimization in all areas.

IGETACI
ENGENHARIA



SERVICES DESCRIPTION

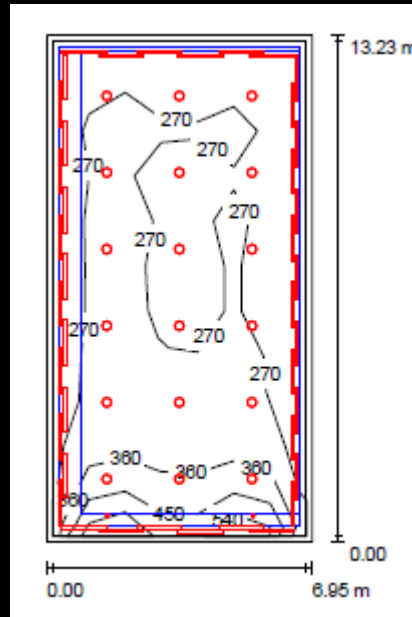
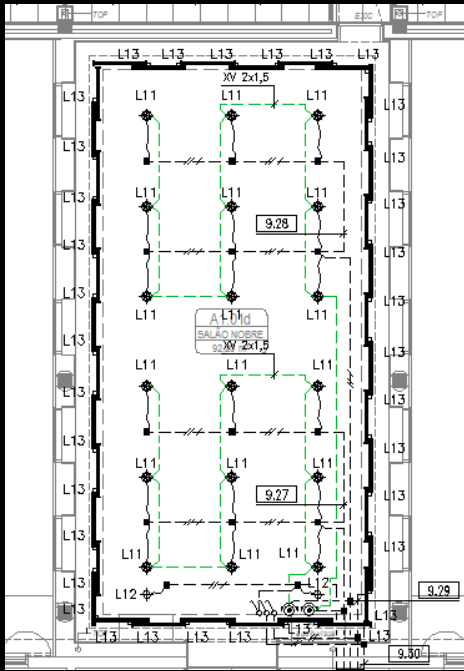


ENERGY STUDIES

- ▶ Dynamic simulations;
- ▶ CFD simulations;
- ▶ Economic studies and investment return studies (ROI);
- ▶ Energy optimization solutions design;
- ▶ Energy Certifications;
- ▶ Conception and Design of Renewable Energy systems (Photovoltaic, Wind, etc.).

GOALS

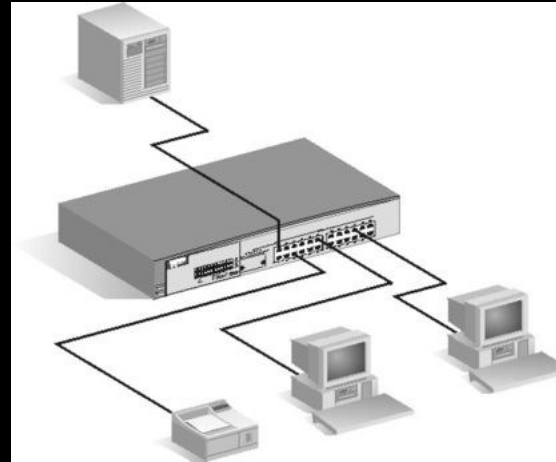
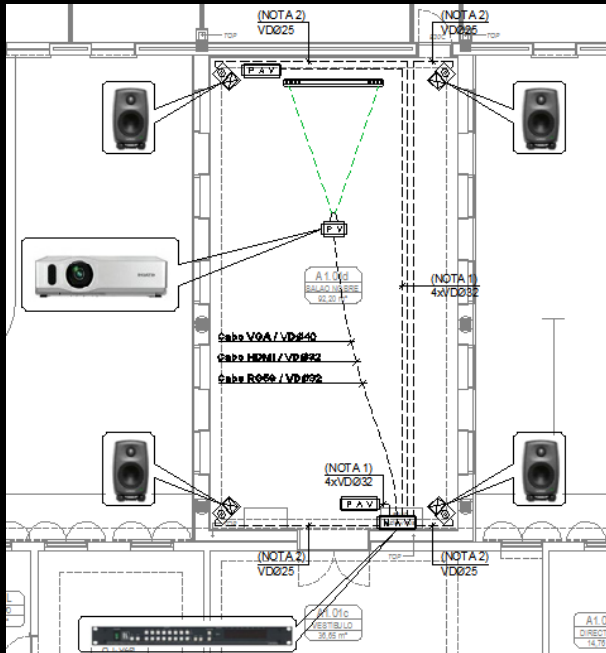
- ▶ Benchmarking and optimization of design concepts;
- ▶ Optimizing energy solutions;
- ▶ Regulatory certifications;
- ▶ Optimization of constructive solutions leading to a more profitable operation of the building.



ELECTRICAL INSTALLATIONS DESIGN

- ▶ High/Medium/Low Voltage supply distribution networks
- ▶ Power Transformer Stations and Emergency Centrals
- ▶ Uninterrupted Static Power systems design
- ▶ Normal Low Voltage distribution networks

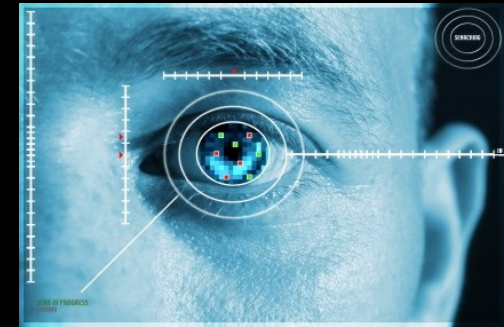
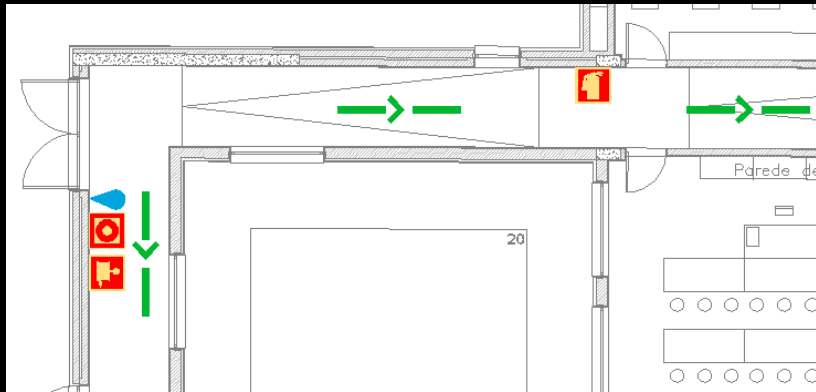
- ▶ Lighting design concepts and lighting control
- ▶ Technical support in the definition of lighting design concepts
- ▶ Lightning protection.



COMMUNICATIONS DESIGN

- ▶ ITED infrastructures (Portuguese Regulation)
- ▶ Intercommunication Networks
- ▶ Structured cabling networks
- ▶ Computer networks design

- ▶ Sound systems and sound diffusion
- ▶ Uptake and distribution of TV
- ▶ Multimedia conferencing systems, simultaneous interpretation and audiovisual
- ▶ Computer systems



FIRE SAFETY AND SECURITY

▶ Fire Protection

▶ Assets

- ▶ Fire Detection
- ▶ Automatic extinction
- ▶ Smoke control

▶ Liabilities

- ▶ Fire Compartmentation and People Evacuation

▶ Integrated Security Studies

▶ Self-protection measures

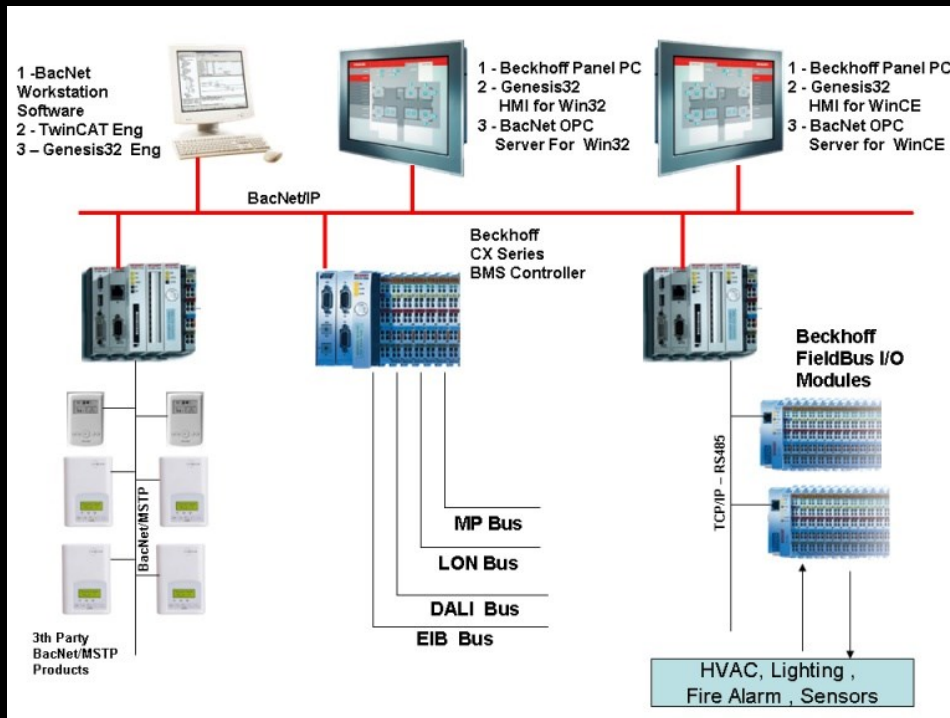
▶ Intrusion and Alarm Control Systems

▶ Assets

- ▶ Detection and Alarm
- ▶ Access Control
- ▶ Parking Control
- ▶ CCTV Systems

▶ Liabilities

- ▶ Fuels and Toxic Gases Detection
- ▶ Flood Detection



BUILDING MANAGEMENT SYSTEM

- ▶ Equipment and networks control and monitoring
- ▶ Operation optimization procedures
- ▶ Consumption Monitoring and Recording
- ▶ Energy Management

LIFTS

- ▶ Traffic Studies
- ▶ Sizing and equipment specification
- ▶ Detail Design

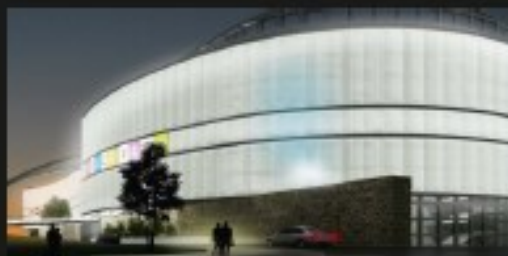
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ENGENHARIA



REFERENCES



- estia
- dolce vita szczecin
- szczecin | polónia
- engineering design
- shopping 70.000m2 gla
1850 parking places



- chamartin imobiliária
- dolce vita braga
- braga | portugal
- engineering design
- shopping 70.000m2 gla
2750 parking places



- fitout
- la vida shopping (in progress)
- itajaí | sta. catarina | brasil
- engineering design
- shopping 50.000m2 gla
2000 parking places



- chamartin imobiliária
- dolce vita coruña
- la coruña | espanha
- engineering design
- shopping 62.000m2 gla
2800 parking places





- urbaminho | accor hotels
- campus são joão
- porto | portugal
- engineering design
- shopping 4.834m2 gla
800 parking places
hotel ** 100 bedrooms

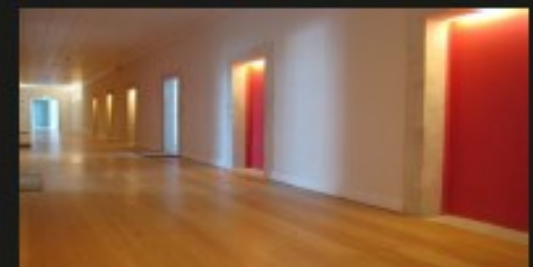


- parque b
- forum theatrum bragança
- bragança | portugal
- engineering design
- shopping 5.000m2 gla
450 parking places



- el corte inglés
- el corte inglés gaia
- gaia | portugal
- engineering consultancy
- mega multi store
96.600m2 gfa

- amorim imobiliária
- colégio inglesinhos
- lisboa | portugal
- engineering design
- private housing in Lisbon
Historical Center 7.500m2

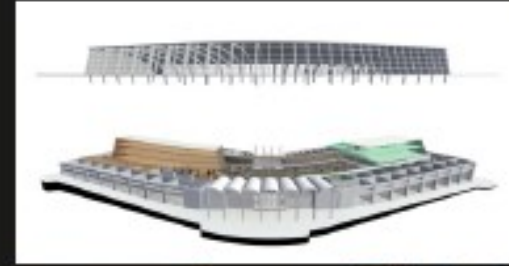




- chamartin imobiliária
- dolce vita ovar
- ovar | portugal
- engineering design
- shopping 20.400m2 gla
1322 parking places



- chamartin imobiliária
- dolce vita porto
- porto | portugal
- engineering design
- shopping 38.350m2 gla
1700 parking places
housing 300 apartments



- grupo mota engil
- mercado bom sucesso
- porto | portugal
- engineering design
- shopping 2.600m2 gla
hotel **** 85 bedrooms
office building

- chamartin imobiliária
- dolce vita miraflores
- miraflores | lisboa | portugal
- engineering design
- shopping 5.728m2 gla
400 parking places





- vale d'el rei
- hotel spa atalaia *****
- lagos | algarve | portugal
- engineering design
- hotel***** 200 bedrooms



- amorim imobiliária
- the lake spa resort *****
- vilamoura | algarve | portugal
- engineering design
- hotel***** 195 bedrooms
95 luxury apartments
25.000m2 gfa



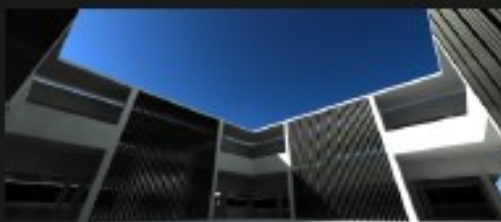
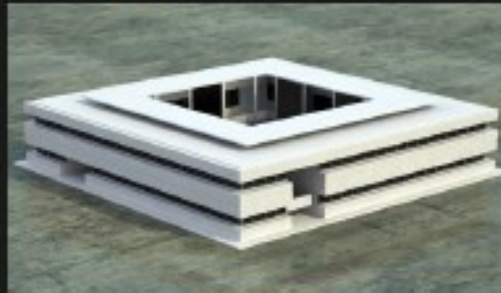
- Terraçores
- hotel **** vip executive azores
- ponta delgada | portugal
- engineering design
- hotel**** 229 bedrooms

- fih fundo fomento e habitação
- edificio habitação de luxo
- maputo | moçambique
- engineering design and coordination
- 18 floor building





- ine angola
- edificios sede de provincia
- 18 provincias | angola
- engineering design
- office buildings for instituto nacional de estatística angola



- min. desportos | cocan
- estádio de futebol can 2010
- lubango | huíla | angola
- engineering design
- Football Stadium 35000 seats
fifa certification



- sociedade mineira catoca
- landing track
- lunda sul | saurimo | angola
- engineering design and execution
- iluminação de runway, taxi way e threshold

- gov. provincial cunene
- edificio sede gov provincial
- ondjiva | cunene | angola
- engineering design
- office building for local governments





- gov. prov. kuando kubango
- centro de saúde
- menongue | angola
- engineering design
- public healthcare center



- geobau
- camama villas
- camama | luanda | angola
- engineering design
- private housing complex
144 houses



- gov. provincia namibe
- hospital materno - infantil
- namibe | angola
- engineering design
- public hospital

- gov. provincia do zaire
- masterplan soyo 2
- soyo | zaire | angola
- engineering design
- masterplan 650ha area
infrastructures



Shopping Centres

DOLCE VITA PORTO - Porto - Portugal
DOLCE VITA OVAR - Ovar - Portugal
DOLCE VITA MIRAFLORES - Miraflores - Portugal
DOLCE VITA CORUÑA - La Coruña - Espanha
DOLCE VITA SZCZECIN - Szczecin - Polónia
CENTRO COMERCIAL NOVA ARCADA - Braga - Portugal
FORUM THEATRUM - Bragança - Portugal
CAMPUS SÃO JOÃO - Porto - Portugal
MERCADO DO BOM SUCESSO - Porto - Portugal
ALVERCA RETAIL PARK - Alverca - Portugal
LOURES RETAIL PARK - Loures - Portugal

Retail and Stores

Kinaxixi MXD Complex - Luanda - Angola
Casino de Tróia - Tróia - Portugal
Hipermercado E'Leclerc Lordelo - Guimarães - Portugal
Supermercado LIDL - Monte dos Burgos - Porto - Portugal
Supermercado LIDL - Alto da Maia - Maia - Portugal
Supermercado LIDL - Almeirim - Portugal
Supermercado LIDL - Esposende - Portugal
Lojas Sport Zone, Zippy e Loop Marshopping - Portugal
Loja Wook Marshopping - Matosinhos - Portugal
75 Lojas Rádio Popular - Diversas Cidades - Portugal
Loja CIN - Marbella - Espanha
220 Lojas SFR – França
3 Lojas Tabshop - França
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Masterplans

Plano de Urbanização do Lossambo (450ha) - Huambo - Angola

Plano de Urbanização do Cuito (250ha) - Cuito - Angola

Plano de Urbanização Kasseque 3 (110ha) - Huambo - Angola

Loteamento Industrial Autostar - Viana - Angola

Praça das Flores - Luanda - Angola

Loteamento Santa Marta - Penafiel - Portugal

Loteamento Quinta das Rãs - Santo Tirso - Portugal

Loteamento Novinco - Maia - Portugal

Loteamento Veiros - Estremoz - Portugal

Loteamento Poço Quente - Vizela - Portugal

Requalificação do Monte Latito - Guimarães - Portugal

Avenida do Mar - Funchal - Ilha da Madeira

Requalificação da Praça Sete Rios - Lisboa

Requalificação envolvente do Bairro Leão XIII - Porto

Requalificação envolvente da futura Feira Popular - Lisboa

Requalificação da Av Fernão Magalhães - Porto

Requalificação Bairro Rainha Dona Leonor - Porto

Requalificação do Jardim da Cordoaria - Porto

Industry

Unidade Industrial Cortiça – Grupo Amorim - China

Fundição do Alto da Lixa – Lixa – Portugal

Unidade Industrial Distribuição Farmacêutica Cofanor – Porto – Portugal

Ampliação da Unidade Industrial Bloco Gráfico da Porto Editora – Maia – Portugal

Unidade Industrial Cortiça Amorim Revestimentos – São Paio Oleiros – Portugal

Unidade Industrial Cortiça Corticeira Amorim – Mozelos – Portugal

Unidade Industrial Cortiça Amorim & Irmãos – Coruche – Portugal

Unidade Industrial Cortiça Equipar – Coruche – Portugal

Unidade Industrial Cortiça Raro – Mozelos – Portugal

Unidade Industrial Cortiça Discork – Mozelos – Portugal

Ampliação do Centro Distribuição da Cin – Maia - Portugal

Unidade Industrial Plásticos Neoplástica – Santo Tirso – Portugal

Unidade Industrial Electrodomésticos Inovia – Viana – Angola

Unidade Industrial Raro – Santa Maria Lamas – Portugal

Unidade Industrial Ikea Industry – Paços Ferreira – Portugal

Unidade Industrial Continental Mabor – Ampliação Contiseal – Lousado – Portugal

Unidade Industrial Angopaper – Luanda – Angola

Unidade Industrial Pentaplast – Ampliação – Santo Tirso – Portugal

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Residential and Office Buildings

Torre X - Luanda - Angola
Edifício Ilha de Luanda - Luanda - Angola
18 Agências Banco Keve - Diversas Cidades - Angola
10 Agências Global Seguros - Diversas Cidades - Angola
Edifício da Ocidental Seguros - Lisboa - Portugal
Edifício Olímpico - Oeiras - Portugal
Complexo Bota Abaixo - Coimbra - Portugal
Clube Residencial Colégio dos Inglesinhos - Lisboa - Portugal
Complexo Frente Urbana Parque da Cidade - Porto - Portugal
Edifício Sede Amorim Imobiliária - Gaia - Portugal
Edifício Essenza - Porto - Portugal
Edifício Cais do Tojo - Lisboa - Portugal
Edifício Rua Santa Marta – Lisboa – Portugal
Edifício Rua do Alecrim – Lisboa – Portugal
Escritórios Talkdesk – Porto – Portugal
K Tower Office Building – Parque das Nações – Lisboa - Portugal
Escritórios Critical Techworks – K Tower – Lisboa – Portugal
Escritórios Iberis Capital – Lisboa – Portugal
Escritórios Cloudflare – Edifício ALLO – Lisboa – Portugal

Public and Service Buildings

Supremo Tribunal de Timor - Dili - Timor-Leste
Embaixada de Portugal - Dili - Timor-Leste
Dili Financial Center - Dili - Timor-Leste
Bibliotecas de Benguela, Huambo e N'Dalatando - Angola
Complexo Desportivo Multiusos - Huambo - Angola
Escola Superior de Ciência e Tecnologia - N'Dalatando - Angola
Faculdade de Economia e Direito - Huambo - Angola
Memorial Batalha Cuito Cuanavale - Kuando Kubango - Angola
Piscinas Municipais de Castro Verde - Portugal
Piscinas Municipais de Pedroso - Gaia - Portugal
Escola Secundária da Trofa - Portugal
Escola Secundária D.Dinis - Santo Tirso - Portugal
Escola Secundária de Ermesinde - Portugal
Escola EB1 / JI Castro Verde - Portugal
Museu Convento dos Lóios - Santa Maria da Feira - Portugal
Remodelação da Sé do Porto - Portugal
Centro Universitário Padre António Vieira – Lisboa - Portugal

Hotels

Hotel Forum Luanda – Luanda – Angola
Hotel The Lake Resort ***** – Vilamoura – Portugal
Hotel Atalaia Spa Resort ***** – Lagos – Portugal
Amanduna Resort ***** - Comporta – Portugal
Monte Santo Resort ***** - Carvoeiro – Portugal
Royal Óbidos Spa & Golf Resort ***** - Óbidos – Portugal
Hotel Sheraton Pine Cliffs ***** - Albufeira – Portugal
Hotel Vip Executive Azores **** - Ponta Delgada – Portugal
Hotel Quinta Nova – Pinhão – Portugal
Lotus Gouveia Hotel **** - Gouveia – Portugal
Hotel Star Inn Aeroporto *** - Lisboa – Portugal
Hotel Tryp *** - Porto – Portugal
Hotel Ibis São João ** - Porto – Portugal
Park Hotel Bed&Breakfast – Gaia – Portugal
Park Hotel Aeroporto - Ampliação – Porto – Portugal
Hotel Moxy *** Parque das Nações – Lisboa – Portugal
Hotel Plaza Central ***** - Braga – Portugal
Hotel Melia Famalicão **** - Portugal
Hotel Melia São João da Madeira **** - Portugal
Hotel Fogo Eco Resort Açores **** - Portugal

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Healthcare

Hospital Universitário Jean Piaget - Luanda - Angola
Hospital Central de Cabinda - Cabinda - Angola
Hospital de Benfica - Luanda - Angola
Hospital do Cazenga - Luanda - Angola
Hospital do Sambizanga - Luanda - Angola
Hospital de Saurimo – Saurimo - Angola
Hospital do Soyo - Soyo - Angola
Centro de Saúde de Viana - Luanda - Angola
Hospital Santos Silva - Urgências - Gaia - Portugal
Hospital de Sto António - Pavilhão Satélite - Porto - Portugal
Clínica de Hemodiálise de Sta Maria de Lamas - Portugal
Clínica de Hemodiálise Diaverum de Aveiro - Portugal
Clínica de Hemodiálise Diaverum de Lisboa - Portugal
Clínica Dentária Dellile - Coimbra - Portugal
Clínica Fisiátrica de Guimarães - Portugal
Lar de Santo António - Esposende - Portugal
Laboratórios Unilabs - Porto

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PORTUGAL



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