

WELLNESS

Fluidra Engineering

FLUIDRA



December 2018

# OUR GROUP

# FLUIDRA

Fluidra is a listed Spanish multinational group devoted to developing application for the sustainable use of water at the service of people's wellbeing and health; leisure, sports and therapeutic applications associated with the extensive field of Pool & Wellness for domestic, commercial and public use.



# INTEGRATED BUSINESS MODEL

# FLUIDRA





# BUSINESS UNITS AND BRANDS

# FLUIDRA

Jandy®  
Pro/Series

ASTRALPOOL 

 Polaris®

 CEPEX

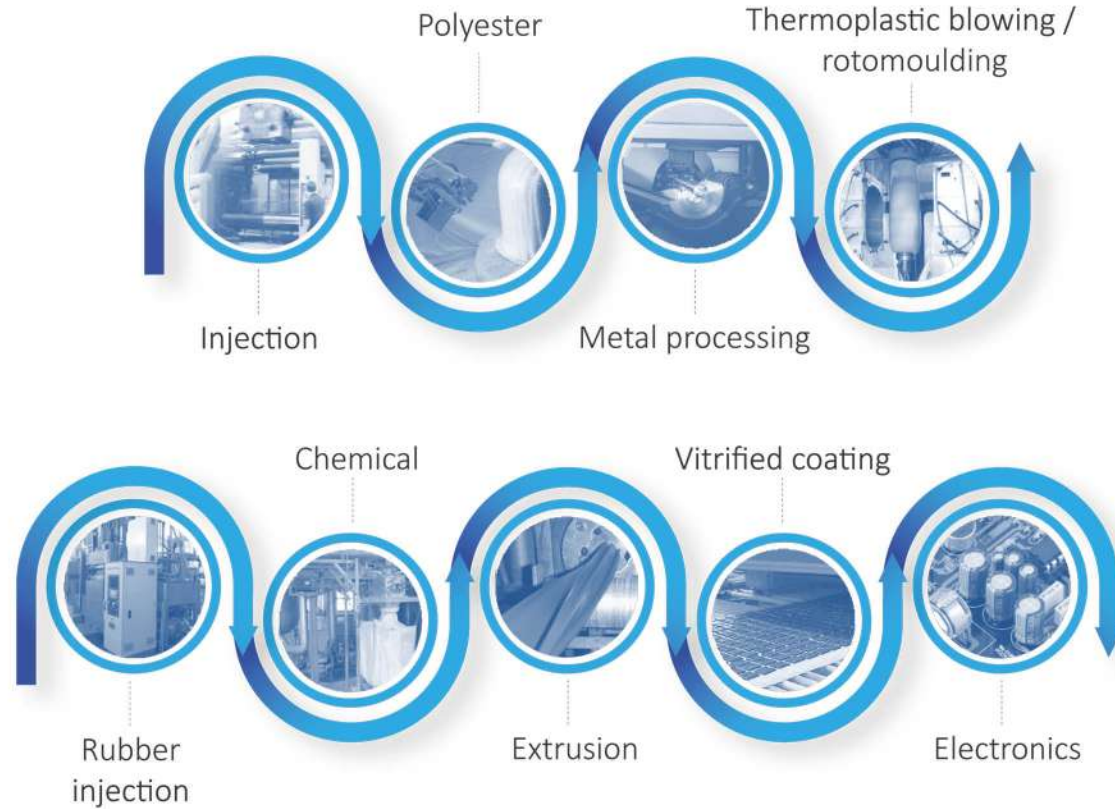
 ZODIAC®

 Gre®

Certikin 







## FLUIDRA ENGINEERING SOLUTIONS

Fluidra Engineering has a expert team with extensive experience in concept, design and implementation in international aquatic projects.

It offers complete solutions by applying its own products and working in an integrated manner with its clients:



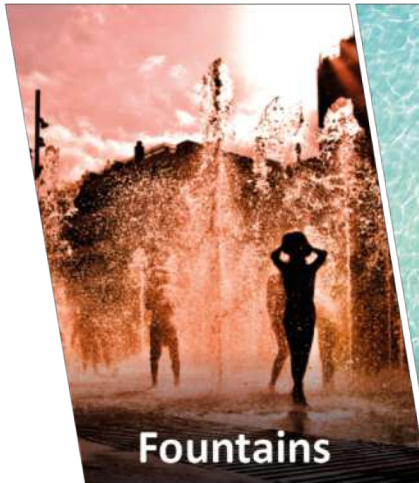
**Olympic Pools**



**Commercial Pools**



**Wellness Centers**



**Fountains**



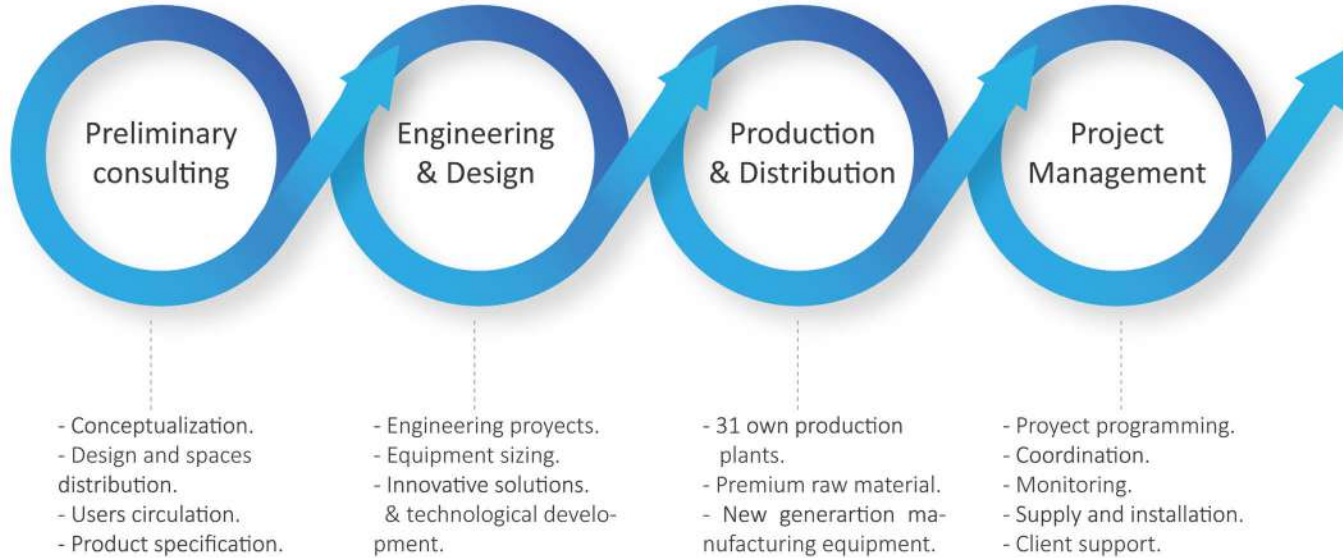
**Lagoons**



**Water Parks**



**Aquariums**

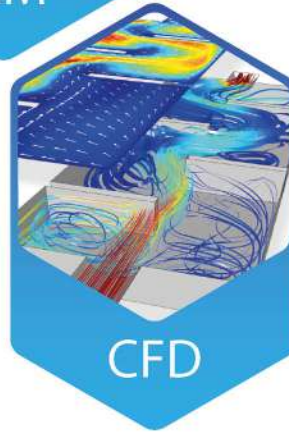






# DESIGN TECHNOLOGIES

# FLUIDRA



**Fluidra** is currently using BIM technology for designing, engineering and managing the execution of projects.

## Benefits for clients:

- Easy understanding of project design and real time solutions.
- Facilitate collaborative work and interference management.
- Powerful database that improves facility management.

## Computational fluid dynamic.

Simulation of water dynamics in pools: allows an optimal distribution of disinfection products + avoids stagnant water.

# FLUIDRA LIVE VIRTUAL REALITY

This system allows, once the executive project is completed and before starting the construction phase, the verification of the design made through an immersive virtual reality experience.

This allows to move freely through the installation, checking the accessibility to the different spaces



# FLUIDRA



# WELLNESS – VALUE PROPOSITION

We offer tailor-made services of design, manufacture and implementation of wellness projects all around the world.

## Strategic Concept Planning

- Conceptual design for circuit and water experience
- Alternatives studies
- Cost estimates

## Design:

- Innovative design solutions
- Spa circuit design

## Production & Installation :

- Own production plants & specialized installers

FLUIDRA



# PROJECT PHASES - STRATEGIC CONCEPT PLANNING

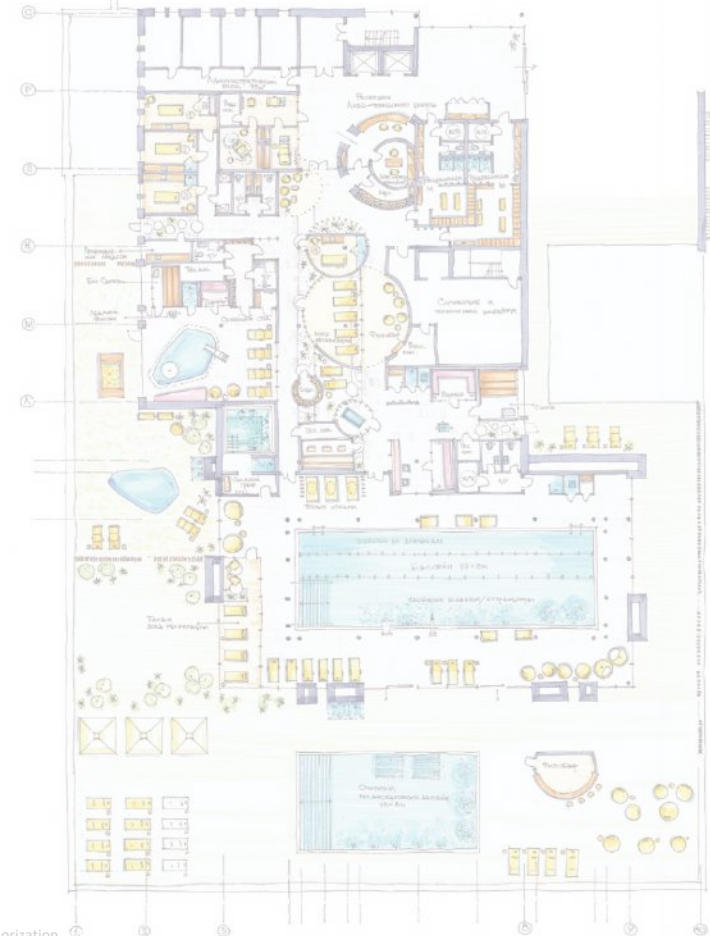
FLUIDRA

Preliminary research and clarification talk with the client to develop the concept, based on local requirements and needs of the target audience.

Subdivision into functional areas: welcome area, wet area, treatment area. Including technical rooms, storages, preparation room and staff area.

Preliminary treatment specification for all spaces.

Ground plan: layout to scale M 1:100 in color, including all details within the spa areas.





# PROJECT PHASES - DESIGN DEVELOPMENT & INTERIOR DETAILED PLANNING



- Style definition based on 3 options of inspirations.
- 3D rendering and perspective drawings.
- Mood and materials presentation boards.
- Refined planning for all areas.
- Ceiling and lighting plans.
- CAD selection plans for floor finishes, furniture & sanitary.
- General arrangement elevations.
- Constructional drawings

# PROJECT PHASES – MEP DESIGN

- Technical assignment, included all connection points, loads, measurements and capacities for electrical, heating, ventilation, sanitary and water supply.
- BIM & AutoCAD documents.
- Technical specifications for Wellness and Spa Equipment.
- Accurate bill of quantities.
- Executive project.

## TEMPERATURE AREA PRODUCTS

The different temperatures and humidity levels bring huge benefits to the body, specifically the circulatory system. We have a range of products which deal with the effects of temperature: those focus on heat and those which focus on cooling.



**Finnish Sauna**



**Steam Bath**



**Roman Thermal Bath**

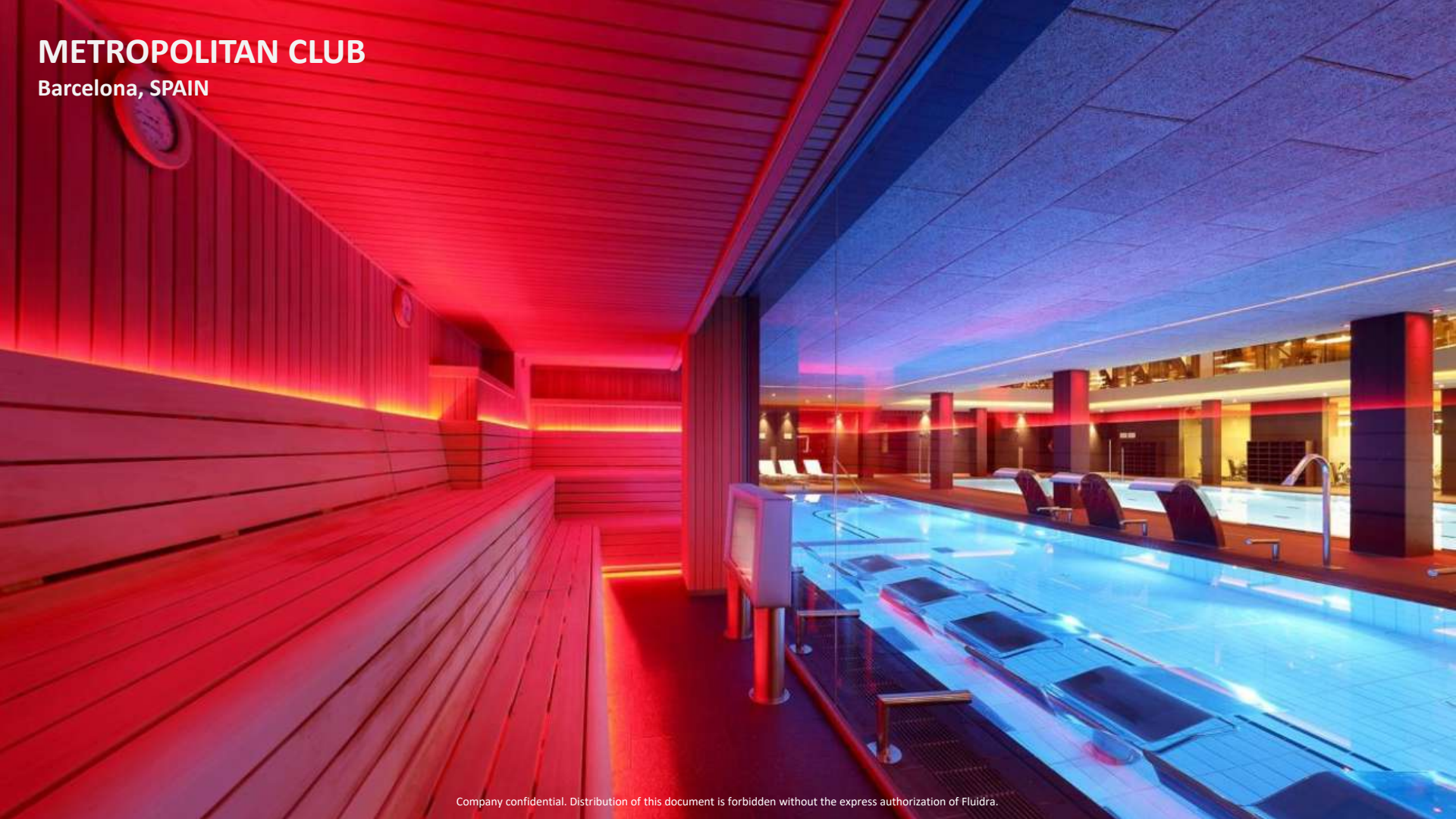


**Ice Generator**



# METROPOLITAN CLUB

Barcelona, SPAIN





# SPA MIRAMONTE

BULGARY



# HOTEL SPORT HERMITAGE & SPA

Soldeu. ANDORRA



# CHAIRAMA SPA

Bogotá, COLOMBIA





# PULS FITNESS

St.Vlas - BULGARY





# HOTEL ROYAL SPA

Sofia, BULGARY





# HOTEL ROYAL SPA

Sofia - BULGARY







**HOTEL ROYAL SPA**  
**Sofia- BULGARY**



# SPA PLATINUM

Sophia- BULGARY





# HOTEL IN VLAS

VLAS - BULGARY



# SPA TEMPTATION

Cancún. MEXICO





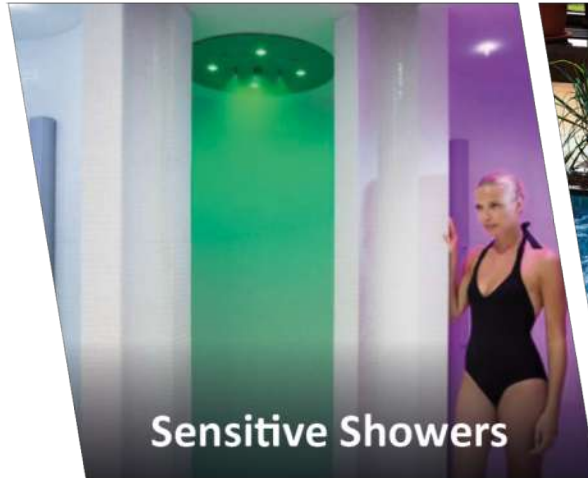
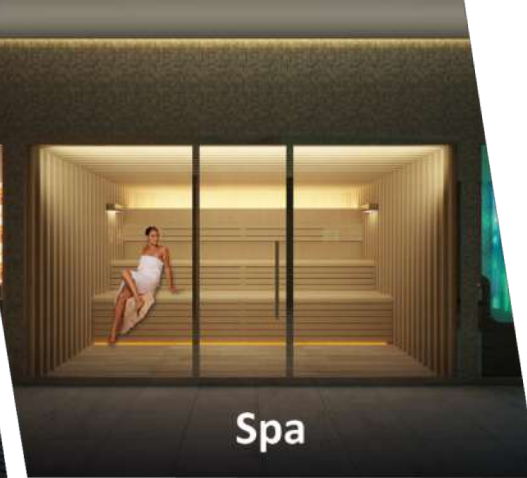
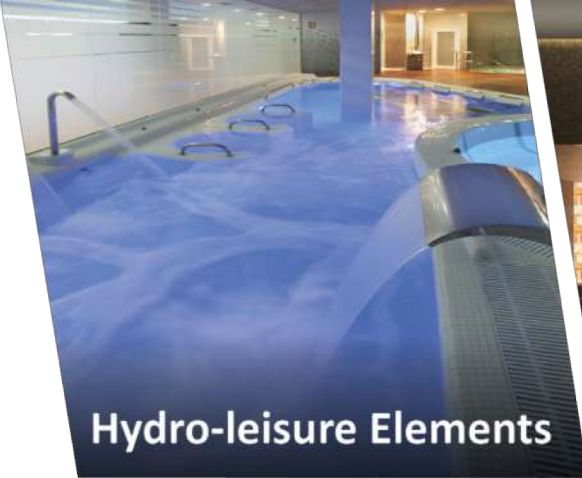
# HOTEL & SPA VILLA SEREN

Soorts-Hossegor. FRANCE



## WATER AREA PRODUCTS

Water is the main element in wellness.  
Our innovative range of products make  
the most of the positive effects of water  
on the health and pleasure of users.





# CLARGES MAYFAIR

London. UNITED KINGDOM



# AIRE VALLROMANES

Barcelona, SPAIN





# AIRE BARCELONA

Barcelona, SPAIN





# INUU

Andorra la Vella, ANDORRA

# INUU

Andorra la Vella. ANDORRA





# SPA TEMPTATION

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# NICK SPORTS

Barcelona, SPAIN



**SPA UNICO**  
Kantenah. MEXICO



Company confidential



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# HOTEL SPA ARZUAGA

Navarra. Spain





## CONRAD KOH SAMUI - Thailand

Navarra, Spain





# RELAX HEATED LOUNGES

Hotel Royal Spa, BULGARY





# RELAX HEATED LOUNGES


Bansko, BULGARY



## TREATMENT AREA PRODUCTS

A large indoor swimming pool with blue water and orange ambient lighting. Several people are swimming in the pool.

Balneotherapy Baths

A person is lying on a black, rectangular automated therapy lounger in a modern, dimly lit room with a blue wall and a small shelf with decorative items.

Automated  
Therapy Loungers

A massage table covered with a white sheet, set up in a spa room with a glass-enclosed hot tub and a tiled wall in the background.

Massage Beds

We have a complete range of facilities for body treatments; baths spas and beds all designed for relaxation and therapy, given by the water or by the professional hands.



# HOTEL ROYAL SPA

Sofia. BULGARY





# PULSE FITNESS

Sofia - BULGARY



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