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**DESIGN &  
ENGINEERING  
IN SPORTS FACILITIES.**



**WE  
DESIGN  
SPORTS  
AND  
RECREA-  
TIONAL  
SPACES.**



**Osmose engineering** is an independent office scaled to fit your projects for over 30 years, with internationally acclaimed sport venues references, including lately the iconic purple Paris Olympic Game athletics track.



**French leader  
in sport  
engineering**



**Olympic  
Paris 2024 sports  
venues designer**



**International  
Federation  
technical advisor**



**Sports policy  
consultant**

**PLAY-**  
**GROUNDS.**



**Osmose engineering** offer complete scope of services from initial project design, technical and regulatory studies up to project management, management consulting and training.





**Sports  
& leisure  
areas**

**Large  
playing  
fields**

**Athletics  
tracks**



**Stadiums**

**Training  
centers**

**Indoor  
sports  
flooring**

700

Sports facilities

150

Athletics tracks

120

Natural or hybrid turf pitches





250

Synthetic  
surfaces

25

Indoor sports  
flooring

100

tennis,  
padels



# HOW WE HELP?



- ⦿ Consulting services
- ⦿ Technical expertise
- ⦿ Infrastructure development
- ⦿ Construction supervision
- ⦿ Innovation & Technology
- ⦿ Feasibility studies
- ⦿ Design & Implementation
- ⦿ Programme & project management
- ⦿ Site management & operation
- ⦿ Indoor sport playground expertise
- ⦿ Outdoor sport field expertise
- ⦿ Sports policy consultancy
- ⦿ Consultancy & Advisory
- ⦿ Specification
- ⦿ Tendering & procurement
- ⦿ Quality & testing
- ⦿ Training, management & maintenance monitoring
- ⦿ Turfcare

**A multidisciplinary team  
of engineers and  
specialized technicians.**

# HOW WE APPROACH?



## **Project Management culture**

Over the past 30 years, Osmose has developed genuine expertise, a culture of project management, and supported designers in landscape techniques, ecology, sports and leisure spaces, becoming a leader in these industries.

## **Cross perspectives**

Within Osmose, projects are co-developed. The agency has all the necessary skills for designing and overseeing outdoor spaces: landscape architects, civil engineers and ecologists. The hierarchy of ideas, concepts and expertise is eliminated. We prioritize co-production and firmly believe that cross-perspectives enhance the quality of space planning and engineering.

## **Integrated design process**

Our diverse expertise and sensitivities enable us to foster open discussions and avoid narrow approaches. This is where the Integrated Design Process emerges, with the project leader serving as the pilot of an interdisciplinary internal team.



**DNA.**

## Public health

The impact of sporting activity on our physical and mental health needs no further demonstration. We are proud to contribute to this dynamic by adapting the facilities we create or transform to the expectations of users and local practices. It's an invitation to think differently about the development and management of public spaces, while addressing the challenges of climate, well-being and health.

## Terroir & sustainability

Terroir - a uniquely French term - encompasses the materials, people, nature and history of a region. All of which must be integrated into the project.

The sociology, ecology, activity and engineering of this terroir are embedded into our projects by Osmose's diverse team of experts. Accustomed to collaborating and exchanging viewpoints, we, as designers, constantly work with our engineering colleagues - key actors in territorial development.

## End user's vision

Every space has multiple facets and functions. At Osmose, spaces are co-designed from various perspectives, always considering the end-user's vision.

We engage all project stakeholders-technicians, tradespeople, citizens and elected officials. This chain of users experiences public spaces differently and knows best what their needs are. It's our job to formalize and enhance their living spaces.

# HAVE A PROJECT?

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# osmose

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L'INGÉNIERIE QUALIFIÉE