

# BARCELONA·SYNCHROTRON·PARK

THE SCIENCE AND TECHNOLOGY PARK  
WHERE TO SET UP IN EUROPE



**BARCELONA**

A life style made for business



**SYNCHROTRON**

A unique environment for innovation and knowledge



**PARK**

A 5-star park for companies to accelerate

[www.barcelonasynchrotronpark.com](http://www.barcelonasynchrotronpark.com)

# The Park

## A strategic location

### Barcelona, Europe

The park is situated in Barcelona, capital of the Catalonia region of Spain, in south-western Europe. The park is built around *Alba*, the new European synchrotron, which is unique in the southwest of Europe.

### Barcelona and the Catalonia's BioRegion

"Catalonia's BioRegion is one of the most dynamic bioclusters in Europe"  
*Catalonia Life Sciences Report 2011, Ernst & Young*

Key features include:

- 520 companies (71 pharmaceutical, 91 biotech, ...)
- €15.6 bn (\$20.4bn) turnover
- 22,000 direct jobs
- CNAG, one of the major Genomic Sequencing Centers in Europe
- 54 R&D centres in Life Sciences
- 16 hospitals with a noteworthy research activity

### A life style made for business

Barcelona combines a good quality of life with an excellent business environment.

The city is ranked number one European city for quality of life and number five for foreign investment and numbers of people employed in R&D.

Catalonia boasts 5,100 multinational companies, €4.5bn (\$5.9bn) of foreign direct investment per year, 12 universities, as well as 4 international business schools.

### Extensive transport connections

Direct and immediate access to the E15 motorway, which crosses Europe, from the southern end of Spain to the northern part of the UK, via Paris and London.

Located just 25 minutes from the international airport, #4 in Europe

Barcelona's port and the 423 destinations that it serves are just 25 minutes away.

The city's high-speed rail station connecting Barcelona with Europe and the rest of Spain is just 20 minutes away.

## A park for innovation

Within a 2km radius of the park, a large number of first class Knowledge Centres can be found. The park works with them and they include:

### Alba synchrotron - [www.cells.es](http://www.cells.es)

Located in the middle of the park is the Alba synchrotron, the 3 GeV synchrotron light facility, which has been operating in Barcelona since May 2012.

This 3rd generation synchrotron light source, the only one of its kind in southern Europe (with less than 20 worldwide) provides different beam lines, some of which are especially devoted to Life Sciences research.

### PRUAB, the UAB's research park - [parc.uab.es](http://parc.uab.es)

The park is home to 30 research centres, 15 technology centres, 4,500 researchers, 3,500 PhD students, 1 incubator, 57 spin offs and in 2011 the park published 2,200 scientific papers. In the field of Life Sciences, the park houses 18 research centres and hospitals as well as 100 different facilities and services.

### ASCAMM Technology Centre - [www.ascamm.com](http://www.ascamm.com)

This centre is home to 170 people who help companies develop new products in a wide range of industry sectors.

### Universitat Autònoma de Barcelona, UAB

[www.uab.es](http://www.uab.es)

According to the *QS World University Rankings 2012/13*, UAB is Spain's top university, with 45,000 students and 300 degrees as well as Masters programmes in all areas of Science.

UAB boasts the following:

- A €340m (\$430m) budget,
- Its own office in Seoul,
- It's the co-founder, alongside 8 Korean partners, of the International Medical Research Association (IMRA),
- Framework Partnership Agreements with 17 Korean universities.

### Parc Tecnològic del Vallès, PTV - [www.ptv.cat](http://www.ptv.cat)

This is the oldest technology park in Spain and helps 170 companies to grow bigger.

### Esade Business School - [www.esade.edu](http://www.esade.edu)

**EsadeCreapolis** - [www.esadecreapolis.com](http://www.esadecreapolis.com)

This is one of the best business schools in Europe. Its business centre helps entrepreneurs create new companies.

## A strong business environment

The immediate surroundings of Barcelona Synchrotron Park are home to a powerful industrial base of more than 10,000 companies. These include, to name but a few:

Novartis, Pfizer, Roche, Boehringer Ingelheim, Grifols, Ferrer, Lacer, Epson, Hewlett Packard, Henkel, LG Electronics etc.

## First class infrastructures

Polygeneration plants (electricity, heating and cooling) to provide each plot  
A highly reliable electricity supply, a required feature for the synchrotron  
6 telecommunication companies with their own networks  
Data centres (IBM, T-Systems, ...)

## A wide range of services

Companies located in the park benefit from preferential access to the scientific, technical and business services offered by all the knowledge centres that the park works with.  
Companies also have special access to further services such as: convention centres, restaurants, hospitality, home, leisure and sport.

# Landing at the Park

Barcelona Synchrotron Park gives Korean companies an extensive tailor-made set of services to assist them in all stages of their development project

## Access to land with privileged conditions

400,000 m<sup>2</sup> of fully developed land  
Plot size adjusted to fit your needs  
m<sup>2</sup> available at the best price  
Opportunity to rent or purchase land

## Buildings adjusted to your needs

Using their own architects and engineers, Barcelona Synchrotron Park proposes customized building designs, tailored to the needs of each business and company.

The park offers the possibility for buildings to be shared with other Korean companies to include a Korean restaurant, Korean reception desk etc.

## Integrated Information Service

The park provides all the necessary information regarding employment laws, the tax system, corporate laws, work permits, the visa system, specific company regulations of companies in Life Sciences, all the necessary procedures etc.

It also offers information regarding housing, international schools for children etc.  
There is also the opportunity for a customized home for employees to be built in the park.

## One stop shop for all procedures

The park acts as a mediator with all the levels of government, in order to complete all necessary procedures.

## Financing

Both the park and Pharmaphenix can facilitate the search for investors and promoters and for joint ventures with local companies.

## Barcelona Synchrotron Park 에 오신 것을 환영합니다.

유럽은 5억명의 소비자가 있는 크고 풍성한 마켓이며,  
광활한 남미 시장과 아프리카, 중앙 아시아의 이머징 마켓으로  
자연스럽게 진출 할 수 있는 자연스러운 통로입니다.

Barcelona와 Catalonia 지역은 유럽의 회사들, 연구소,  
대학들 특히, 생명과학 분야에 대한 지표입니다.

Barcelona Synchrotron Park는 특히 제약회사와 같은 기술력 있는 한국  
회사들이 유럽에 정착할 수 있도록 400,000 m2 의 공간 혜택을 제공해 드립니다.

Barcelona Synchrotron Park와 한국 파트너인 Pharmaphenix사는  
귀사의 성공적인 유럽 확대 진출을 위해서 귀사의 프로젝트  
진행을 도와 드리고 맞춤형 해법을 제안해 드립니다.

추가로 확인 필요하신 사항은 아래 연락처로 문의 주시기 바랍니다.



경기도 수원시 장안구 율전동 99-55 프라임빌딩 607호

TEL: 031) 268-5250

E-mail: korea@pharmaphenix.com