



**Catalogue of**

**Nano**

**Companies in Spain**

**2016**



# Catalogue of Nano Companies in Spain

Version 6.0





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This catalogue: (version 6.0, updated January 2016), compiled by the Phantoms Foundation (coordinator of the Spanish Nanotechnology Plan funded by ICEX), provides a general overview of the Nano Companies (**106**) in Spain and in particular the importance of this market research, etc.

This version includes also tech transfer institutions in Spain from universities, technological institutes, etc.



The Phantoms Foundation based in Madrid, Spain, focuses its activities on Nanoscience and Nanotechnology (N&N) and is now a key actor in structuring and fostering European Excellence and enhancing collaborations in these fields. The Phantoms Foundation, a non-profit organisation, gives high level management profile to National and European scientific projects and provides an innovative platform for dissemination, transfer and transformation of basic nanoscience knowledge, strengthening interdisciplinary research in nanoscience and nanotechnology and catalysing collaboration among international research groups.

The Foundation also works in close collaboration with Spanish and European Governmental Institutions to provide focused reports on N&N related research areas (infrastructure needs, emerging research, etc.).

The NanoSpain Network - [www.nanospain.org](http://www.nanospain.org) - (coordinated by the Phantoms Foundation and the Spanish National Research Council (CSIC)) scheme aims to promote Spanish science and research through a multi-national networking action and to stimulate commercial Nanotechnology applications. NanoSpain involves 361 research groups and companies with around 3500 researchers, technicians, etc.

The Phantoms Foundation received in 2013 the official recognition as Lead Collaborator of ICEX, Spain Export and investments, since 2008 is coordinator of the Spanish Nanotechnology Plan funded by ICEX, to enhance the promotion in foreign markets of Spain's more Innovative and

leading industrial technologies and products in order to:



1. Represent the scientific, technological and innovative agents of the country as a whole.
2. Foster relationships with other markets/countries.
3. Promote country culture of innovation.
4. Better integrate the Spanish "Science - Technology - Company - Society" system in other countries.
5. Generate and develop scientific and technological knowledge.
6. Improve competitiveness and contribute to the economic and social development of Spain.



ICEX Spain Trade and Investment - [www.icex.es](http://www.icex.es) - assisted by the network of Spanish Embassy's Economic and Commercial Offices, is the Governmental Agency serving Spanish companies to promote their exports and facilitate their international expansion. ICEX Spain Trade and Investment is part of the Spain's Ministry of Economy and Competitiveness.

## Contact details

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 [www.phantomsnet.net](http://www.phantomsnet.net)

*Note: Despite all the efforts of having updated information, errors and omissions may occur. If your company is not included or you are willing to update the data, please contact:*

*[info@phantomsnet.net](mailto:info@phantomsnet.net)*





# Nano Companies in Spain





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versus Main  
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ENVIRA Ingenieros Asesores		
Fagor Automation		
FotoGlass		
Fundación Phantoms		
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Gnanomat		
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GP Pharm		

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HTS / EGILE Corporation		
ICON Nanotech		
INAEL Electrical Systems		
Ingeniatrix		
Inkoo Sistemas		
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Nanoinnova Technologies	
NANINMAG	
Nanoker Research	
NanoMyP®	
Nanoquimia	
NANORIOJA	
Nanotecnología Spain	
Nanovex Biotechnologies	
nB nanoScale Biomagnetics	
Neoker	
NEXT-TIP	
NUREL	
Operon	
Oxolutia	
Pharmamodelling	
Plasma Advances	
Polifluor	

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TECNAN	
Tecnopackaging	
Tolsa	
Torreid Group	
Trimek	
Unimetrik	
VLC Photonic	
WSxM solution	
Xerolutions	
Yflow	
ZF Biolabs	

Companies  
versus Main  
Research Areas

## 42TEK



Address **Espaitec. Parque empresarial Univ. Jaime I, Avda Sos Baynat s/n**  
12071 Castellón

Phone **+34 964 030 703**  
Created in **2012**



Main Research Areas **Photocatalytic nanomaterials, mesoporous nanomaterials, aquananotechnologies manufacturing, nanocoatings, nanoparticles, nanochemistry, nanocomposites and nanofabrication**



No. of employees in R&D **3**  
% Nanoscience and Nanotechnology (R&D) **40**



No. of funded projects in the last three years **2 European**  
No. of patents in the last three years **2**



Contact person **Reyes Rodríguez**  
e-mail **rrodriguez@42tek.es**  
WEB site **www.42tek.es**



## ACCIONA INFRAESTRUCTURA



Address **C/ Valportillo Segunda, 8**  
28108 Alcobendas - Madrid

Phone **+34 917 912 020**  
Created in **1992**



Main Research Areas **Nanocoatings, nanocomposites and nanomaterials**



No. of employees in R&D **152**  
% Nanoscience and Nanotechnology (R&D) **10**



No. of patents in the last three years **13**








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WEB site **www.acciona-infraestructuras.es**










## ADVANCED DISPERSED PARTICLES S.L.

	Address	Genova, 7 5º Izqda 28004 Madrid
	Phone	+34 917 022 682
	Created in	2011
	Main Research Areas	Manufacturing and nanocomposites
	No. of employees in R&D	3
	% Nanoscience and Nanotechnology (R&D)	100
	No. of funded projects in the last three years	4 National
	Contact person	Lauren Turienzo
	e-mail	<a href="mailto:lauren.turienzo@ad-particles.com">lauren.turienzo@ad-particles.com</a>
	WEB site	<a href="http://www.ad-particles.com">www.ad-particles.com</a>



## ADVANCED NANOTECHNOLOGIES S.L.

	Address	C/ Diputació, 237, 5º 4ª 08007 Barcelona
	Phone	+34 686 459 219, +34 936 674 863
	Created in	2012
	Main Research Areas	Encapsulation (carbon encapsulated iron nanoparticles); energy (supercapacitors and solar cells); graphene (production technology and characterization); manufacturing (plasma deposition reactors, CVD and PECVD, sputtering and thermal treatments, manufacturing equipments), nanocoatings (thin films, nanostructured surfaces and surface treatments), nanomaterials (thin films, nanoparticles, core@shell nanoparticles, carbon nanotubes, graphene, membranes), nanophotonics (colloidal crystals, bidimensional photonic crystals), nanoparticles (Si based nanoparticles, Fe@C nanoparticles) and nanotubes (CNTs and vertically aligned CNTs)
	No. of employees in R&D	7
	% Nanoscience and Nanotechnology (R&D)	100
	No. of funded projects in the last three years	1 National
	No. of patents in the last three years	6
	Contact person	Antonio M. Onteniente
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## AGROINDUSTRIAL KIMATEC



Address **Ctra. Del Alicún No. 369**  
**Edf. Matalia 2ºB**  
**04721 El Parador de Roquetas del Mar**  
**Almería**  
Phone **+34 950 346 909**  
Created in **2010**



Main Research Areas **Nanobio and nanochemistry**



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## AIRBUS OPERATIONS S.L.



Address **Paseo John Lennon, s/n**  
**28906 Getafe - Madrid**  
Phone **+34 916 242 573**  
Created in **2000**



Main Research Areas **Graphene, nanocomposites and nanotubes**



No. of employees in R&D **~40 (full time) more employees (partially)**  
% Nanoscience and Nanotechnology (R&D) **<5**



No. of funded projects in the last three years **2 National and 2 European**



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## ALAVA INGENIEROS



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28037 Madrid  
Phone +34 915 679 700  
Created in 1975



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## Alya Technology & Innovation S.L.



Address C/ Tres Creus 236, D2.  
08203 Sabadell - Barcelona  
Phone +34 937 486 110; +34 679 744 677  
+34 647 583 740  
Created in 2015



Main Research Areas Computational modelling, nanocomposites,  
catalysis, sensors, water treatment,  
pollutants removal, food preservation and  
medical applications



No. of employees in R&D 4  
% Nanoscience and Nanotechnology (R&D) 80



No. of funded projects in the last three years 9  
No. of patents in the last three years 5



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## APPLIED MASS SPECTROMETRY LABORATORY S.L.

---



Address Avda. Benigno Rivera, 56  
27003 Lugo  
Phone +34 982 808 074  
Created in 2008



Main Research Areas **Nanomedicine**



Contact person **Manuel Lolo**  
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WEB site **www.ams-lab.com**

## APPLIED RESEARCH USING OMIC SCIENCES S.L.

---



Address **Victor Pradera, 45**  
**08940 Cornellà del Llobregat - Barcelona**  
Phone **+34 934 407 302**  
Created in **2005**



Main Research Areas **Nanobio, nanomedicine and nanosensors**



No. of employees in R&D **6**  
% Nanoscience and Nanotechnology (R&D) **15**



No. of funded projects in the last three years **3 National and 5 European**



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## ARAGONESA DE COMPONENTES PASIVOS S.A.



Address **Apartado de Correos 43**  
**50500 Tarazona - Zaragoza**  
Phone **+34 976 643 063**  
Created in **1988**



Main Research Areas **Nanomagnetism/spintronics, nanomaterials and nanoparticles**



No. of employees in R&D **8 (3 nano)**  
% Nanoscience and Nanotechnology (R&D) **3**



No. of patents in the last three years **1**



Contact person **Luis Jose Ortiz**  
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WEB site **www.acpttechnologies.com**

## Atos Spain S.A.E.



Address **C/ Albarracín, 25**  
**28037 Madrid**  
Phone **+34 912 148 800**  
Created in **1987**



Main Research Areas **Bioinformatics, big data and cloud infrastructure, software and middleware for nano-sensor communication and integration, nanomedicine and project management**



No. of employees in R&D **150**  
% Nanoscience and Nanotechnology (R&D) **3**



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# Nano Companies in Spain 6.0

## AVANZARE INNOVACION TECNOLOGICA S.L.

**avanzare**



Address Avda Lentiscares 4-6.  
26370 Navarrete - La Rioja  
Phone +34 941 587 027  
Created in 2005



Main Research Areas Graphene, production of nanomaterials &  
production of sensors based on  
nanotechnology, nanocomposites



No. of employees in R&D 17  
% Nanoscience and Nanotechnology (R&D) 100



No. of funded projects in the last three years 2 National and 11 European  
No. of patents in the last three years 5



Contact person Julio Gomez  
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WEB site [www.avanzare.es](http://www.avanzare.es)

## BBD BIOPHENIX S.L. (BIONATURIS GROUP)



Address Miramon Technology Park  
Paseo Mikeletegi 58, bajo  
20009 San Sebastian - Gipuzkoa  
Phone +34 943 309 360  
Created in 2013



Main Research Areas Nanotoxicology



No. of employees in R&D 11  
% Nanoscience and Nanotechnology (R&D) 10



No. funded projects in the last three years 5 National



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## BICOSOME S.L.




Address C/ Jordi Girona, 18 - 26  
08034 Barcelona  
Phone + 34 934 006 100 ext. 2106  
Created in 2012



Main Research Areas Encapsulation, skin delivery, drug delivery,  
dermopharmacy, nanomedicine and cosmetics



No. of employees in R&D 5  
% Nanoscience and Nanotechnology (R&D) 100



No. of funded projects in the last three years 3 National  
No. of patents in the last three years 1



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## BIOCHEMIZE




Address Barcelona Advanced Industry Park,  
BCNactiva. C/ Marie Curie 8 - 14  
08042 Barcelona  
Phone +34 931 298 447  
Created in 2011



Main Research Areas Biocatalysis and nanochemistry



No. of employees in R&D 5  
% Nanoscience and Nanotechnology (R&D) 100



No. of funded projects in the last three years 5



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# Nano Companies in Spain 6.0

## BIOINICIA S.L.



Address **Parc Científic UV**  
**Calle Catedrático Agustín Escardino, 9**  
**46980 Paterna - Valencia**  
Phone **+34 630 290 944**  
Created in **2009**



Main Research Areas **Electrospray & electrospinning and nanofabrication**



No. of employees in R&D **3**  
% Nanoscience and Nanotechnology (R&D) **100**



No. of funded projects in the last three years **1 European**



Contact person **Hipólito Montejano**  
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## BIOMOL INFORMATICS S.L.



Address **C/ Faraday, 7. Campus Cantoblanco UAM**  
**28049 Madrid**  
Phone **+34 918 279 767**  
Created in **2007**



Main Research Areas **Computational simulation of biomolecules: biopolymers and biomembranes; modelling, Molecular Dynamics (MD) and Quantum Mechanics/Molecular Mechanics (QM/MM)**



No. of employees in R&D **9**  
% Nanoscience and Nanotechnology (R&D) **40**



No. of funded projects in the last three years **1 National and 2 European**



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**BIONANOPLUS**  
DRUG DELIVERY TECHNOLOGIES

## BIONANOPLUS S.L.



Address P. I. Mocholi. Pza. Cein, 5. Nav B14  
31110 Noain - Navarra  
Phone +34 948 103 926  
Created in 2010



Main Research Areas Drug delivery, encapsulation, nanomedicine and nanoparticles



No. of employees in R&D 8  
% Nanoscience and Nanotechnology (R&D) 85



No. of funded projects in the last three years 5 National and 1 European  
No. of Patents in the last three years 2



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## CELEROMICS TECHNOLOGIES, S.L.



Address C. Adzaneta 1-15  
46006 Valencia  
Phone +34 960 056 825  
Created in 2009



Main Research Areas Instrumentation for microbiology, for nanotechnology and for nanomedicine



No. of employees in R&D 3,5  
% Nanoscience and Nanotechnology (R&D) 7



No. of funded projects in the last three years 3 National




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WEB site [www.celeromics.com](http://www.celeromics.com)

# Nano Companies in Spain 6.0

## CEMENTOS PORTLAND VALDERRIVAS GROUP



	Address	Calle Dormitalería, 72 31001 Pamplona - Navarra
	Phone	+34913 960 800
	Created in	1903
	Main Research Areas	Nanofabrication and nanomaterials
	No. of employees in R&D	80
	% Nanoscience and Nanotechnology (R&D)	10
	No. of funded projects in the last three years	10 National
	No. of Patents in the last three years	4
	Contact person	Arantxa Díaz
	e-mail	<a href="mailto:arantxa.diaz@gcpv.com">arantxa.diaz@gcpv.com</a>
	WEB site	<a href="http://www.valderrivas.es">www.valderrivas.es</a>

EL ARTE DE REFRIGERAR



TERMoeLECTRICIDAD

## CIDETE INGENIEROS S.L.

	Address	C/ Anselmo Clave, 98 08800 Vilanova i la Geltrú - Barcelona
	Phone	in Barcelona: +34 938 157 003 Mobile: +34 676 863 424 in Tenerife: +34 922 071 426
	Created in	2001
	Main Research Areas	Nanoelectronic/molecular electronic, nanomaterials and nanosensors
	No. of employees in R&D	10
	% Nanoscience and Nanotechnology (R&D)	60
	No. of funded projects in the last three years	7 European
	Contact person	German Noriega
	e-mail	<a href="mailto:gnoriega@cidete.com">gnoriega@cidete.com</a>
	WEB site	<a href="http://www.cidete.com">www.cidete.com</a>



## COLOR ESMALT S.A.



Address Paseo de la Independencia, 21 3º  
50001 Zaragoza  
Phone +34 976 216 129  
Created in 1985



Main Research Areas Nanocoatings, nanomaterials and nanoparticles



No. of employees in R&D 5  
% Nanoscience and Nanotechnology (R&D) 40



Contact person Miguel Ángel Caballero  
e-mail [acaballero@samca.com](mailto:acaballero@samca.com)  
WEB site [www.coloresmalt.com](http://www.coloresmalt.com)



## COSINGO



Address PMT-Parc Mediterrani de la Tecnologia  
(Edifici B1), Avda Canal Olímpic s/n  
08860 Castelldefels - Barcelona  
Phone +34 935 534 148  
Created in 2008



Main Research Areas Nanobio, nanophotonics and nanosensors



No. of employees in R&D 4  
% Nanoscience and Nanotechnology (R&D) 80



No. of funded projects in the last three years 3 National and 3 European  
No. of Patents in the last three years 6



Contact person Rafael Porcar-Guezenec  
e-mail [rporcar@cosingo.com](mailto:rporcar@cosingo.com)  
WEB site [www.cosingo.com](http://www.cosingo.com)

## CTECH



Address **Tolosa Hiribidea, 76**  
**20018 Donostia - San Sebastian**  
Phone **+34 943 324 603**  
Created in **2014**



Main Research Areas **Nanocoatings**



No. of employees in R&D **1**  
% Nanoscience and Nanotechnology (R&D) **100**



Contact person **David Talavera**  
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WEB site **www.ctechnano.com**



## DAS-NANO S.L.



Address **P.I. Mutilva Baja. Calle G Nave 6**  
**31192 Mutilva Baja - Navarra**  
Phone **+34 948 246 295**  
Created in **2012**



Main Research Areas **Ultramonodispersed magnetic nanoparticles and hardware systems. Graphene characterization systems**



No. of employees in R&D **14**  
% Nanoscience and Nanotechnology (R&D) **100**



No. of funded projects in the last three years **2 National and 1 H2020 SME**  
No. of Patents in the last three years **7 PCT International patents**



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## DAS PHOTONICS



Address Ciudad Politecnica de la Innovacion.  
Camino de la Vera s/n. Edif. 8F  
46022 Valencia

Phone +34 963 556 150  
Created in 2005



Main Research Areas Medical biological nanosensors,  
nanophotonics for communications for  
space applications and nanosensors for  
gases and chemicals



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## DATAPIXEL



Address Ronda Sta Eulalia, 37. Nave 13  
P.I. de Pallejá, 1  
08780 Pallejà - Barcelona

Phone +34 944 804 137  
Created in 1999



Main Research Areas 3D optical nanomeasurements, nanocontrol,  
3D optical scanning, virtual metrology, 3D  
geometries extraction, pointcloud  
management



No. of employees in R&D 9  
% Nanoscience and Nanotechnology (R&D) 50








No. of funded projects in the last three years 5 National and 9 International



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## DIOMUNE SL

	Address	C/ Felix Boix nº9 4º C 28036 Madrid
	Phone	+34 918 064 656
	Created in	2009
	Main Research Areas	Immunomodulation
	No. of employees in R&D	2
	% Nanoscience and Nanotechnology (R&D)	30
	No. of funded projects in the last three years	1 National and 1 European
	No. of patents in the last three years	1
	Contact person	Miguel Ángel Llamas
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	WEB site	<a href="http://www.diomune.com">www.diomune.com</a>

## DropSens S.L.



	Address	Parque Tecnológico de Asturias, Ed. CEEI 33428 Llanera - Asturias
	Phone	+34 985 277 685
	Created in	2006
	Main Research Areas	Microsensors, nanobio, nanochemistry, nanomaterials, nanosensors and nanowires
	No. of employees in R&D	9
	% Nanoscience and Nanotechnology (R&D)	25
	No. of funded projects in the last three years	2 National and 2 European
	Contact person	David Hernández
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	WEB site	<a href="http://www.dropsens.com">www.dropsens.com</a>



## DYNASOL ELASTOMEROS



Address Calle Titán, 15-9ª Planta  
28045 Madrid  
Phone +34 917 538 388  
Created in 1999



Main Research Areas Functionalized SEBS, nanocomposites,  
nanomaterials and functionalized sbc's

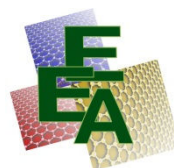


No. of employees in R&D 12  
% Nanoscience and Nanotechnology (R&D) 5



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## EFICIENCIA ENERGÉTICA APLICADA S.L. (LÍNEA GRAPHENETECH)



Address C/ María de Luna, 11 Nave 1  
50018 Zaragoza  
Phone +34 693 724 939  
Created in 2009



Main Research Areas Graphene, nanocomposites and  
nanofabrication



No. of employees in R&D 3  
% Nanoscience and Nanotechnology (R&D) 100



No. of funded projects in the last three years 12 National



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# Nano Companies in Spain 6.0



## EKOEASO S.L.



Address Pol Navalaldea local D9  
20110 Pasai Donibane - Guipuzcoa  
Phone +34 943 291 128  
Created in 2006



Main Research Areas Nanocoatings



No. of employees in R&D 4  
% Nanoscience and Nanotechnology (R&D) 100



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## EMFUTUR Technologies



Address Plaza del Labrador, 5 bajo  
12540 Castellón  
Phone +34 644 341 200  
Created in 2000



Main Research Areas Nanomaterials, catalysis, hybrid advanced materials, nanocomposites, fullerenes and quantum dots



No. of employees in R&D 1  
% Nanoscience and Nanotechnology (R&D) 60



No. of funded projects in the last three years 1  
No. of patents in the last three years 1



Contact person S. Ferrer  
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## ENDOR NANOTECHNOLOGIES



Address **Baldiri Reixac, 15**  
**08028 Barcelona**  
 Phone **+34 934 020 468**  
 Created in **2007**



Main Research Areas **Dermatology, drug delivery and nanomedicine**



No. of employees in R&D **6**  
 % Nanoscience and Nanotechnology (R&D) **100**



No. of patents in the last three years **1**



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## ENVIRA SOSTENIBLE S.A.



Address **Parque Tecnológico de Asturias, 47**  
**33428 Llanera - Asturias**  
 Phone **+34 985 733 952**  
 Created in **1985**



Main Research Areas **Environmental nanotechnologies, nanobio, nanofabrication and nanosensors**



No. of employees in R&D **14**  
 % Nanoscience and Nanotechnology (R&D) **4**



No. of funded projects in the last three years **12 National and 1 European**  
 No. of patents in the last three years **1**



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## FAGOR AUTOMATION KOOP. E.

FAGOR AUTOMATION



Address **Barrio San Andres, 19**  
**20500 Arrasate-Mondragón - Gipuzkoa**  
Phone **+34 943 039 800**  
Created in **1984**



Main Research Areas **Nanometrology**



No. of employees in R&D **85**  
% Nanoscience and Nanotechnology (R&D) **15**



No. of funded projects in the last three years **7 National and 2 European**  
No. of patents in the last three years **5**



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## FOTOGLASS S.L.



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**(CDTUC), Local 211 Fase A**  
**Avda. de los Castros, s/n**  
**39005 Santander - Cantabria**  
Phone **+34 942 201 444/+34 942 201 449**  
Created in **2009**



Main Research Areas **Photoluminescent materials and nanomaterials**  
**(nanoparticles)**



No. of employees in R&D **4**  
% Nanoscience and Nanotechnology (R&D) **20**



No. of funded projects in the last three years **2 National (1 Local and 1 CDTI)**  
No. of patents in the last three years **1 (pending)**



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## FUNDACIÓN PHANTOMS



Address C/ Alfonso Gómez, 17. 2º Loft 16  
28037 Madrid  
Phone +34 911 402 144  
Created in 2002



Main Research Areas Graphene, project management, congress  
and fair organization



No. of employees in R&D 8  
% Nanoscience and Nanotechnology (R&D) 100



No. of funded projects in the last three years 1 European



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## FUNDICIONES DEL ESTANDA, SA



Address Anzizar, 17  
20200 Beasain - Gipuzkoa  
Phone +34 943 880 500  
Created in 1953



Main Research Areas Nanocoatings for different applications:  
cutting tools, patterns in alluminium, steel...



No. of employees in R&D 3  
% Nanoscience and Nanotechnology (R&D) <5



No. of funded projects in the last three years 1 European



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## GNANOMAT S.L.



Address C/ Faraday 7  
PCM Campus de Cantoblanco  
28049 Madrid

Created in 2014



Main Research Areas Pristine graphene nanoplatelets (GNPs) and composites derived optimization and manufacturing



No. of employees in R&D 2  
% Nanoscience and Nanotechnology (R&D) 100



No. of funded projects in the last three years 1  
No. of patents in the last three years 1



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## GOLDEMAR SOLUTIONS S.L.



Address PCB - Edifici Clúster II, Baldiri Reixac 4-8  
08028 Barcelona

Phone +34 934 020 970

Created in 2011



Main Research Areas Catalysis, air purification and large scale nanoparticle manufacturing



No. of employees in R&D 3  
% Nanoscience and Nanotechnology (R&D) 100



No. of funded projects in the last three years 5 National  
No. of patents in the last three years 2



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e-mail [ernest.mendoza@goldemar.com](mailto:ernest.mendoza@goldemar.com)  
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## GP PHARM S.A.



Address **P. I. Els Vinyets. Els Fogars Sector 2  
08077 Sant Quintí de Mediona - Barcelona**

Phone **+34 938 192 200**  
Created in **2000**



Main Research Areas **Drug delivery, encapsulation, manufacturing,  
oncology and urology**



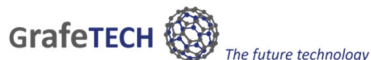
No. of employees in R&D **11**



No. of funded projects in the last three years **3 National**  
No. of patents in the last three years **4**



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WEB site **www.gp-pharm.com**



## GRAFETECH EUROPE S.L.



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46930 Quart de Poblet - Valencia**

Phone **+34 622 455 670**  
Created in **2014**



Main Research Areas **Graphene, nanocoatings, nanocomposites,  
nanomaterials, nanoparticles and  
nanofabrication**



No. of employees in R&D **8**  
% Nanoscience and Nanotechnology (R&D) **100**



No. of patents in the last three years **1**



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## GRAPHENANO



Address Calle rio Bullaque, nº 2, 1ºC  
28034 Madrid  
Phone +34 910 089 875  
Created in 2012



Main Research Areas Graphene application developer and carbon nanofibers



No. of employees in R&D 6  
% Nanoscience and Nanotechnology (R&D) 100



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WEB site [www.graphenano.com](http://www.graphenano.com)



## GRAPHENE NANOTECH S.L.



Address C/ Miguel Villanueva 3, 1º, 1-2  
50009 Zaragoza  
Phone +34 608 450 842  
Created in 2014



Main Research Areas Manufacturing of highest quality epitaxial graphene on silicon carbide substrates for applications in the area of large-scale integrated semiconductor devices, providing fully-characterized samples for both basic and applied research



No. of employees in R&D 5  
% Nanoscience and Nanotechnology (R&D) 100



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## GRAPHENEA S.A.



Address **Tolosa Hiribidea, 76**  
**20018 Donostia - San Sebastian**  
 Phone **+34 943 359 937**  
 Created in **2010**



Main Research Areas **CVD graphene and graphene oxide**



No. of employees in R&D **9**  
 % Nanoscience and Nanotechnology (R&D) **100**



No. of funded projects in the last three years **3 National and 5 European**  
 No. of patents in the last three years **5**



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## GRAPHENELIGHT



Address **Escuela Técnica Superior de Ingenieros Industriales. Universidad Politécnica de Madrid. Instituto de Fusión Nuclear. C/Jose Gutierrez Abascal 2. 28006 Madrid**  
 Phone **+34 622 305 290**  
 Created in **2014**



Main Research Areas **Research and development of graphene. manufacturing of high quality graphene, specialized in automatized transfer of graphene layers, consulting, research and development and adaption of graphene applications**



No. of employees in R&D **4**  
 % Nanoscience and Nanotechnology (R&D) **100**



No. of patents in the last three years **1**



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 WEB site **www.graphenelight.com**

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## GRUPO ANTOLIN - ACM ADVANCED CARBON MATERIALS

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09007 Burgos  
Phone +34 947 477 700  
Created in 1999



Main Research Areas Carbon nanofibers, graphene,  
nanocomposites and coatings



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## HTS / EGILE CORPORATION

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Address P. I. Kurutz Gain 12-13  
20850 Mendaro - Guipuzcoa  
Phone +34 943 757 240  
Created in 2011



Main Research Areas Nanopositioning and nanofabrication



No. of employees in R&D 15  
% Nanoscience and Nanotechnology (R&D) 20



No. of funded projects in the last three years 20 National and 4 European



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## ICON NANOTECH S.L.

ICON NANOTECH



Address Parque Tecnológico de Andalucía  
C/ Severo Ochoa, 23  
29590 Malaga  
Phone +34 667 455 308  
Created in 2005



Main Research Areas Nanoparticles for cosmetics, agricultural or pharmaceutical applications



No. of employees in R&D 3  
% Nanoscience and Nanotechnology (R&D) 80



No. of funded projects in the last three years 3 National



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## INAEL ELECTRICAL SYSTEMS S.A.

**INAEL** Electrical Systems, S.A.



Address C/ Jarama, 5 P.I.  
45007 Toledo  
Phone +34 925 233 511  
Created in 1977



Main Research Areas Nanoelectronics/molecular electronics, nanofabrication and nanomaterials



No. of employees in R&D 22  
% Nanoscience and Nanotechnology (R&D) 8



No. of funded projects in the last three years 6 National and 3 European  
No. of patents in the last three years 3 pending



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Ingeniatics

## INGENIATRICS TECNOLOGÍAS S.L.



Address P. I. Parque Plata.  
C/ Camino Mozárabe, 41  
41900 Camas - Sevilla

Phone +34 954 081 214  
Created in 2001



Main Research Areas Microencapsulation, pharma, nutrition, drug delivery, nebulizers, atomization, coatings, cell therapy, functional foods and smart fabrics



No. of employees in R&D 18  
% Nanoscience and Nanotechnology (R&D) 100



No. of funded projects in the last three years 10 National and 1 European  
No. of patents in the last three years 100



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**Inkoa**  
SOLUCIONES AGROALIMENTARIAS  
Consultoría • Ingeniería • Implantación

## INKOA SISTEMAS



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48950 Erandio - Bizkaia

Phone +34 902 998 367  
Created in 1992



Main Research Areas Nanosafety, nanorelease, LCA, safety by design








No. of employees in R&D 10  
% Nanoscience and Nanotechnology (R&D) 3-5



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e-mail [maria@inkoa.com](mailto:maria@inkoa.com)  
WEB site [www.inkoa.com](http://www.inkoa.com)


## INNOVATEC SENSORIZACIÓN Y COMUNICACIÓN S.L.



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	<p>Main Research Areas <b>Nanoelectronics/molecular electronics, nanofabrication, nanomaterials and nanoparticles</b></p>
	<p>No. of employees in R&amp;D <b>8</b></p> <p>% Nanoscience and Nanotechnology (R&amp;D) <b>70</b></p>
	<p>No. of funded projects in the last three years <b>4 National and 2 European</b></p> <p>No. of patents in the last three years <b>4</b></p>
	<p>Contact person <b>Francisco Ibañez</b></p> <p>e-mail <b>id@innovatecsc.com</b></p> <p>WEB site <b>www.innovatecsc.com</b></p>

## IQ Interquímica

## INTERQUIMICA

	<p>Address <b>San Francisco, 11</b> <b>26370 Navarrete - La Rioja</b></p> <p>Phone <b>+34 941 265 276</b></p> <p>Created in <b>2005</b></p>
	<p>Main Research Areas <b>Graphene, nanobio, nanoclays, nanocomposites, nanomaterials, nanomedicine, nanoparticles and nanosensors</b></p>
	<p>No. of employees in R&amp;D <b>9</b></p> <p>% Nanoscience and Nanotechnology (R&amp;D) <b>90</b></p>
	<p>No. of funded projects in the last three years <b>3 National, 3 European and 1 International</b></p> <p>No. of patents in the last three years <b>1</b></p>
	<p>Contact person <b>Marta Pérez</b></p> <p>e-mail <b>nano@interquimica.org</b></p> <p>WEB site <b>www.interquimica.org</b></p>



## IUCT S.A.



Address C/ Alvarez de Castro, 63  
08100 Mollet del Vallès - Barcelona

Phone +34 935 793 432  
Created in 1997



Main Research Areas Biocatalysis, drug discovery, biotech,  
nanocomposites, nanofabrication and  
nanomedicine



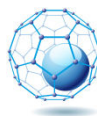
No. of employees in R&D 40  
% Nanoscience and Nanotechnology (R&D) 15



No. of funded projects in the last three years 4 National and 5 European  
No. of patents in the last three years 17 requests and 12 granted



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alphaSIP

## LABORATORIOS ALPHASIP



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50018 Zaragoza

Phone +34 976 512 887  
Created in 2009



Main Research Areas Cleantech, diagnostic kits, nanomedicine,  
nanotubes, nanowires and system in a  
package



No. of employees in R&D 8  
% Nanoscience and Nanotechnology (R&D) 90



No. of patents in the last three years 120



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## LABORATORIOS ARGENOL S.L.



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P.I. Europa II, Nave 1  
50011 Zaragoza  
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Created in 2005



Main Research Areas Nanobio and nanoparticles



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## LAIMAT SOLUCIONES CIENTIFICO TECNICAS



Address PTS Edif. BIC. Avda. de la Innovacion, 1  
18100 Armilla - Granada  
Phone +34 958 750 951  
Created in 2006



Main Research Areas Drug delivery, encapsulation, microsensors and nanomedicine



No. of employees in R&D 4  
% Nanoscience and Nanotechnology (R&D) 80



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# Nano Companies in Spain 6.0



## MECWINS S.L.



Address Plaza de La Encina, 10-11, Núcleo 5, 2ºB  
28760 Tres Cantos - Madrid  
Phone +34 918 049 064  
Created in 2008



Main Research Areas Nanobio and nanosensors



No. of employees in R&D 7  
% Nanoscience and Nanotechnology (R&D) 75



No. of funded projects in the last three years 2 National  
No. of patents in the last three years 1



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## MICRUX TECHNOLOGIES



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33006 Oviedo - Asturias  
Phone +34 984 151 019  
Created in 2009



Main Research Areas Nanostructures and nanomaterials



No. of employees in R&D 4  
% Nanoscience and Nanotechnology (R&D) 40



No. of funded projects in the last three years 2 National and 3 European



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## NADETECH INNOVATIONS



	Address	Pol. Ind. Mocholí. Plaza CEIN, 5, Local B3 31110 Noain - Navarra
	Phone	+34 948 065 567
	Created in	2011
	Main Research Areas	Electrospinning, manufacturing, nanocoatings and nanomaterials
	No. of employees in R&D	4
	% Nanoscience and Nanotechnology (R&D)	75
	No. of funded projects in the last three years	4 National
	Contact person	Eduardo Tejero
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	WEB site	<a href="http://www.nadetech.com">www.nadetech.com</a>





## NANO4ENERGY SLNE



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	Phone	+34 609 923 662
	Created in	2011
	Main Research Areas	Nanostructure coatings
	No. of employees in R&D	3
	% Nanoscience and Nanotechnology (R&D)	75
	No. of patents in the last three years	2
	Contact person	Iván Fernández
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	WEB site	<a href="http://www.nano4energy.eu">www.nano4energy.eu</a>








## NANOBIOMATTERS INDUSTRIES S.L.

	Address	C/ Louis Pasteur, 11. Nave 5-6 46980 Paterna - Valencia
	Phone	+34 961 318 628
	Created in	2004
	Main Research Areas	Nanobio, nanoclay, nanocoatings, nanocomposites and nanofabrication
	% Nanoscience and Nanotechnology (R&D)	100
	Contact person	Javier Menendez
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	WEB site	<a href="http://www.nanobiomatters.com">www.nanobiomatters.com</a>








## NANOGAP SUB-NM-POWDER S.A.

	Address	P. I. Novo Milladoiro. C/ Xesta, 78, A2 15895 Milladoiro - A Coruña
	Phone	+34 981 523 897
	Created in	2006
	Main Research Areas	AQCs, silver nanoparticles, silver nanofibers, magnetic nanoparticles, conductive materials, luminiscent materials, therapeutics and diagnostics
	No. of employees in R&D	8
	% Nanoscience and Nanotechnology (R&D)	100
	No. of patents in the last three years	2
	Contact person	Tatiana López del Rio
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	WEB site	<a href="http://www.nanogap.es">www.nanogap.es</a>










## NANOGETIC S.L.

	Address	Avda. de la Innovación 1 18016 Armilla - Granada
	Phone	+34 958 958 245
	Created in	2013
	Main Research Areas	Nanomedicine, nanoparticles, single domain antibody, nanocomposites and nanostructure
	No. of employees in R&D	3
	% Nanoscience and Nanotechnology (R&D)	100
	No. of funded projects in the last three years	2 National and 2 International
	Contact person	Rossella Naselli
	e-mail	<a href="mailto:info@nanogetic.es">info@nanogetic.es</a>
	WEB site	<a href="http://www.nanogetic.es">www.nanogetic.es</a>



## NANOIMMUNOTECH S.L.

	Address	Edificio CITE XVI Fonte das Abelleiras s/n 36310 Vigo - Pontevedra
	Phone	+34 976 369 300
	Created in	2009
	Main Research Areas	Nanobiotechnology, nanochemistry, nanomaterials, nanomedicine, nanoparticles, nanosensors and nanotoxicology
	No. of employees in R&D	11
	% Nanoscience and Nanotechnology (R&D)	100
	No. of patents in the last three years	3
	Contact person	Jaime López de la Osa Sánchez
	e-mail	<a href="mailto:lopezosaj@nanoimmunotech.eu">lopezosaj@nanoimmunotech.eu</a>
	WEB site	<a href="http://www.nanoimmunotech.eu">www.nanoimmunotech.eu</a>



## NANOINNOVA TECHNOLOGIES S.L.

---



Address **Parque Científico de Madrid**  
**Calle Faraday, 7**  
**28049 Madrid**  
Phone **+34 659 318 295**  
Created in **2010**



Main Research Areas **Graphene technologies**



No. of employees in R&D **3**  
% Nanoscience and Nanotechnology (R&D) **100**



Contact person **Rafael Ferritto**  
e-mail **rafa@nanoinnova.com**  
WEB site **www.nanoinnova.com**

## NANOINORGANIC AND MAGNETIC PARTICLES S.L. - NANOINMAG



Address **ZITEK LEIOA, Edificio Rectorado. Campus de Bizkaia. Planta baja; Sarriena s/n.**  
**48940 Leioa - Bizkaia**  
Phone **+34 652 742 732**  
Created in **2014**



Main Research Areas **Nanochemistry, nanofabrication, nanomagnetism, nanomaterials, nanoparticles**



No. of employees in R&D **1**  
% Nanoscience and Nanotechnology (R&D) **50**



Contact person **Dr. José Ramón Marín Reguéira**  
e-mail **nanoinmag@gmail.com**

## NANOKER RESEARCH S.L.



Address Pol de Olloniego, Par. 22A Nave 5  
33660 Ovededo - Asturias  
Phone +34 985 207 613  
Created in 2011



Main Research Areas Nanobio, nanocomposites, nanomaterials and nanoparticles



No. of employees in R&D 2  
% Nanoscience and Nanotechnology (R&D) 100



No. of patents in the last three years 6



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e-mail [info@nanoker.com](mailto:info@nanoker.com)  
WEB site [www.nanoker.com](http://www.nanoker.com)

## NANOMYP (NANOMATERIALS AND POLYMERS S.L.)



Address BIC Granada Building. Avda. Innovacion, 1.  
18016 Armilla - Granada  
Phone +34 958 637 114  
Created in 2011



Main Research Areas Drug delivery, encapsulation, microencapsulation, nanobio, nanocoatings, nanocomposites, nanomaterials, nanoparticles and nanotubes



No. of employees in R&D 5  
% Nanoscience and Nanotechnology (R&D) 100



No. of funded projects in the last three years 11 National and 3 International  
No. of patents in the last three years 3



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WEB site [www.nanomyp.com](http://www.nanomyp.com)



## NANOQUIMIA S.L.



Address **Parque Científico-Tecnológico Rabanales 21.  
C/ Astrónoma Cecilia Payne s/n, Ed.  
Aldebarán mod. M4.3; 14014 Córdoba**  
Phone **+34 957 346 221**  
Created in **2005**



Main Research Areas **Graphene, energy, nanochemistry,  
nanocomposites, nanomaterials and  
nanoparticles**



No. of employees in R&D **4**  
% Nanoscience and Nanotechnology (R&D) **50**



No. of funded projects in the last three years **3 National**  
No. of patents in the last three years **1**



Contact person **Carlos Macías**  
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WEB site **[www.nanoquimia.com](http://www.nanoquimia.com)**



## NANORIOJA S.L.



Address **P. I. de Lentiscars. C/ Jardines, 5.  
26370 Navarrete - La Rioja**  
Created in **2008**



Main Research Areas **Graphene, nanocomposites and  
nanomaterials**



% Nanoscience and Nanotechnology (R&D) **100**



e-mail **[info@nanorioja.es](mailto:info@nanorioja.es)**

## NANOTECNOLOGIA SPAIN S.L.



Address C/ de la Cruz, 13 bajos  
07800 Eivissa - Balears  
Phone +34 971 198 472  
Created in 2004



Main Research Areas Research and development of nanocoatings for industry



No. of employees in R&D 5  
% Nanoscience and Nanotechnology (R&D) 20



No. of patents in the last three years 1



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e-mail [adam@nanopinturas.com](mailto:adam@nanopinturas.com)  
WEB site [www.nanopaint.technology](http://www.nanopaint.technology)

## NANOVEX BIOTECHNOLOGIES S.L.



Address Parque Tecnológico de Asturias. Edif. CEEI.  
33428. Llanera - Asturias  
Phone +34 985 980 098  
Created in 2014



Main Research Areas Nanoparticles, nanovesicles, nanomedicine, drug delivery






No. of employees in R&D 4  
% Nanoscience and Nanotechnology (R&D) 100



Contact person Daniel Pando  
e-mail [info@nanovexbiotech.com](mailto:info@nanovexbiotech.com)  
WEB site [www.nanovexbiotech.com](http://www.nanovexbiotech.com)








## NB NANOSCALE BIOMAGNETICS

	Address	C/ Panamá, 2 Local 1 50012 Zaragoza
	Phone	+34 976 741 714
	Created in	2008
	Main Research Areas	Instruments for magnetic hyperthermia (research on magnetic nanoparticles applications)
	No. of employees in R&D	8
	% Nanoscience and Nanotechnology (R&D)	100
	No. of funded projects in the last three years	4 <b>National</b>
	No. of patents in the last three years	1
	Contact person	Nicolás Cassinelli
	e-mail	<a href="mailto:nicocassinelli@gmail.com">nicocassinelli@gmail.com</a>
	WEB site	<a href="http://www.nbnanoscale.com">www.nbnanoscale.com</a>



## NEOKER S.L.

	Address	P. I. Milladoiro. Xesta 78A1 15895 Ames - A Coruña
	Phone	+34 685 476 828
	Created in	2007
	Main Research Areas	Fabrication of single crystal alumina fibers. Composite and advanced materials R&D. Nanocomposites and nanomaterials
	No. of employees in R&D	8
	% Nanoscience and Nanotechnology (R&D)	80
	No. of funded projects in the last three years	3 <b>National</b>
	No. of patents in the last three years	4
	Contact person	Carmen Cerecedo
	e-mail	<a href="mailto:info@neoker.org">info@neoker.org</a>
	WEB site	<a href="http://www.neoker.org">www.neoker.org</a>



## NEXT-TIP S.L.



Address C/ Génova, 7 5º Izq.  
28004 Madrid  
Phone +34 917 022 682  
Created in 2012



Main Research Areas SPM probes



% Nanoscience and Nanotechnology (R&D) 100



No. of funded projects in the last three years 1 National  
No. of patents in the last three years 1



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WEB site [www.next-tip.com](http://www.next-tip.com)

# NUREL

## NUREL S.A.



Address Paseo de la Independencia, 21 3º  
50001 Zaragoza  
Phone +34 976 216 129  
Created in 1966



Main Research Areas Nanocomposites and nanomaterials



No. of employees in R&D 9  
% Nanoscience and Nanotechnology (R&D) 35



No. of funded projects in the last three years 5 National  
No. of patents in the last three years 3



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## OPERON S.A.



Address **Camino del Plano, 19**  
**50410 Cuarte de Huerva - Zaragoza**  
Phone **+34 976 503 597**  
Created in **1973**



Main Research Areas **Nanobiotechnology and nanoparticles for in vitro diagnostics**



No. of employees in R&D **12**  
% Nanoscience and Nanotechnology (R&D) **6**



No. of funded projects in the last three years **1 European**  
No. of patents in the last three years **1**



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WEB site **www.operon.es**

## OXOLUTIA S.L.



Address **Edifici Eureka, Parc de Recerca de la UAB,**  
**Campus de la UAB**  
**08193 Bellaterra**  
Phone **+34 935 801 853**  
Created in **2010**



Main Research Areas **Nanocoatings and nanostructures made of functional oxides and deposited by inkjet printing**



No. of employees in R&D **5**  
% Nanoscience and Nanotechnology (R&D) **80**



No. of funded projects in the last three years **4**  
No. of patents in the last three years **2**



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## PHARMAMODELLING S.L.



Address Pol. Mocholí, Plaza CEIN 1-5, Nave T-3  
31110 Noain - Navarra  
Phone +34 948 346 615  
Created in 2008



Main Research Areas Pharmacokinetic & pharmacodynamic  
modelling of nanoparticles, nanomedicine,  
pharma and biotech



No. of employees in R&D 8-10  
% Nanoscience and Nanotechnology (R&D) 30



No. of funded projects in the last three years 2 National and 1 European



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## PLASMA ADVANCES S.L.



Address Parque Científico-Tecnológico Rabanales 21.  
C/ Astrónoma Cecilia Payne s/n, Ed.  
Aldebarán mod. M4.3; 14014 Córdoba  
Phone +34 957 346 221  
Created in 2015



Main Research Areas Graphene and CNTs



No. of employees in R&D 2  
% Nanoscience and Nanotechnology (R&D) 75



No. of patents in the last three years 1



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WEB site [www.plasmadvances.com](http://www.plasmadvances.com)



## POLIFLUOR



Address Pol. Asteasu, sector G, pab. 99 y 100.  
20159 Asteasu - Gipuzkoa  
Phone +34 943 694 119



Main Research Areas **Nanomaterials**



No. of employees in R&D **1**  
% Nanoscience and Nanotechnology (R&D) **30**



No. of funded projects in the last three years **2 National**



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## QUÍMICA DEL NALÓN S.A.



Address Avda. de Galicia, 31  
33005 Oviedo - Asturias  
Phone +34 985 982 600  
Created in 1943



Main Research Areas **Graphene, nanofabrication and nanoparticles**



No. of employees in R&D **5**  
% Nanoscience and Nanotechnology (R&D) **50**



No. of funded projects in the last three years **8 National and 3 European**



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WEB site **www.nalonchem.com**

## RAMEM under IONER, its nanoparticle division



Address C/ Sambara, 33  
28027 Madrid  
Phone +34 914 044 575  
Created in 1958



Main Research Areas Nanoparticle sizing for the smallest range,  
nanoparticle detection, nanoparticle analysis,  
aerosol instrumentation and prototyping of  
developments; nanometrology, nanocoatings  
and project management



No. of employees in R&D 34  
% Nanoscience and Nanotechnology (R&D) 30



No. of funded projects in the last three years 1 National and 4 European  
No. of patents in the last three years 4 patents and 1 utility model



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## REPSOL



Address A-5 Km. 18  
28935 Móstoles - Madrid  
Phone +34 917 537 653  
Created in 2000



Main Research Areas Energy, graphene, micro/nanosensors,  
nanocoatings, nanocomposites,  
nanomaterials and project management



No. of employees in R&D 350  
% Nanoscience and Nanotechnology (R&D) <10



No. of patents in the last three years 3



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# Nano Companies in Spain 6.0



**SCIENTIFICA**

## SCIENTIFICA INTERNATIONAL, S.L.U.



Address Calle Xixilion 2 bajo, Pabellón 10  
20870 Elgoibar - Gipuzcoa  
Phone +34 943 127 285  
Created in 2009



Main Research Areas **Manufacturing, nanopositioning and particle detection**



No. of employees in R&D 5  
% Nanoscience and Nanotechnology (R&D) 80



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WEB site **www.scientifica.es**



## SENSIA S.L.



Address Pol. Aranguren, 9. Apto. Correos 171.  
20180 Oiartzun - Gipuzkoa  
Created in 2004



Main Research Areas **Surface Plasmon Resonance (SPR), graphene and nanosensors**



No. of employees in R&D 2  
% Nanoscience and Nanotechnology (R&D) 35



No. of funded projects in the last three years **1 National**  
No. of patents in the last three years 2



Contact person **Iban Larroulet**  
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## SGENIA S.L.



Address **C/ Chile, 4.**  
**28230 Las Rozas de Madrid - Madrid**  
Phone **+34 916 306 388**  
Created in **2003**



Main Research Areas **Energy, graphene, manufacturing, modelling/simulation/software, nanofabrication, nanosensors and project management**



e-mail **info@sgenia.com**  
WEB site **www.sgenia.com**



## SIMUNE ATOMISTICS S.L.



Address **Tolosa Hiribidea 76**  
**20018 Donostia - San Sebastián**  
Phone **+34 943 574 042**  
Created in **2014**



Main Research Areas **Materials design**



No. of employees in R&D **2**  
% Nanoscience and Nanotechnology (R&D) **100**



No. of funded projects in the last three years **1 National 3 European**



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## SINATEC S.L.



Address C/ Inteligencia 18. Pol. Ind. PTA  
11591- Guadalcaçin  
Jerez de la Frontera - Cádiz

Created in 2007



Main Research Areas Nanocomposites, nanomaterials and  
nanotubes



No. of employees in R&D 16  
% Nanoscience and Nanotechnology (R&D) 60



No. of funded projects in the last three years 1 European  
No. of patents in the last three years 5



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## SOLUCIONES NANOTECNOLÓGICAS S.L. (NANOTEX)



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50550 Mallén - Zaragoza

Phone +34 976 866 314

Created in 2004



Main Research Areas Drug delivery, manufacturing, nanobio,  
nanochemistry, nanofabrication,  
nanomagnetism/spintronics, nanomaterials,  
nanomedicine, nanoparticles and soil  
decontamination



% Nanoscience and Nanotechnology (R&D) 100



No. of patents in the last three years 6



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## TAMAG Ibérica S.L.

	Address	Parque Tecnológico Miramón, Paseo Mikeletegi 56, 1ª planta 20009 San Sebastian - Guipuzcoa
	Phone	+34 943 013 703
	Created in	2000
	Main Research Areas	Microsensors and microwires
	No. of employees in R&D	1
	% Nanoscience and Nanotechnology (R&D)	100
	No. of funded projects in the last three years	1 National and 1 European
	No. of patents in the last three years	1
	Contact person	Olga Zhukova
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	WEB site	<a href="http://www.tamagiberica.com">www.tamagiberica.com</a>

## TECNOLOGIA NAVARRA DE NANOPRODUCTOS S.L. (TECNAN)



	Address	Area Industrial "Perguita" C/ A 1 31210 Los Arcos - Navarra
	Phone	+34 948 640 318
	Created in	2007
	Main Research Areas	Manufacturing, nanocoatings/coatings, nanomaterials and nanoparticles
	No. of employees in R&D	5
	% Nanoscience and Nanotechnology (R&D)	100
	No. of funded projects in the last three years	6 National and 9 European
	Contact person	German Medina
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	WEB site	<a href="http://www.tecnan-nanomat.es">www.tecnan-nanomat.es</a>

## TECNOPACKAGING



Address P. I. Empresarium. C/ Romero, 12  
50720 Zaragoza  
Phone +34 976 464 544  
Created in 2010



Main Research Areas Graphene, nanocomposites,  
nanocompounding, nanotubes,  
nanomaterials, plastic products and packaging



No. of employees in R&D 15  
% Nanoscience and Nanotechnology (R&D) 35



No. of funded projects in the last three years 4 National and 2 European  
No. of patents in the last three years 1



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## TOLSA S.A.



Address Carretera de Madrid a Rivas Jarama, 35  
28031 Madrid  
Phone +34 913 606 900  
Created in 1957 (N&N 2002)



Main Research Areas Nanoclays, nanocomposites, nanomaterials  
and nanoparticles



No. of employees in R&D 29  
% Nanoscience and Nanotechnology (R&D) 15



No. of funded projects in the last three years 5 National  
No. of patents in the last three years 4








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## TORRECID S.A.

	Address	Ptda. Torreta, s/n 12110 Alcora Apdo.18 - Castellón
	Phone	+34 964 630 900
	Created in	1963
	Main Research Areas	Nanocoatings, nanoparticles, ceramic pigments, nanopigments and inkjet inks
	No. of employees in R&D	18
	No. of funded projects in the last three years	12 National and 7 European
	Contact person	Carlos Concepcion
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	WEB site	<a href="http://www.torrecid.com">www.torrecid.com</a>

## TRIMEK

**TRIMEK**  
METROLOGICAL ENGINEERING

	Address	Camino de la Yesera, 2 01139 Altube - Vitoria
	Phone	+34 945 430 718
	Created in	1993
	Main Research Areas	Nanomeasurements, nanostages, 3D nanometrology, virtual metrology and metrology SW
	No. of employees in R&D	15
	% Nanoscience and Nanotechnology (R&D)	60
	No. of funded projects in the last three years	8 National and 8 International
	Contact person	Silvia de la Maza
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	WEB site	<a href="http://www.trimek.com">www.trimek.com</a>

### UNIMETRIK S.A.



Address San Blas, 11.  
01170 Legutiano - Alava  
Phone +34 945 465 800  
Created in 1997



Main Research Areas Nanometrology, 3D nanocalibration,  
nanoartifacts, nanoCMM, virtual metrology,  
nanoprobes



No. of employees in R&D 9  
% Nanoscience and Nanotechnology (R&D) 60



No. of funded projects in the last three years 6 National and 4 International  
No. of patents in the last three years 3



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WEB site [www.unimetrik.es](http://www.unimetrik.es)



### VLC PHOTONICS S.L.



Address Ed. 9B, D5, UPV,C/ Camino Vera s/n  
46022 Valencia  
Phone +34 961 337 884  
Created in 2011



Main Research Areas Graphene application developer and  
nanophotonics



No. of employees in R&D 2  
% Nanoscience and Nanotechnology (R&D) 70



No. of funded projects in the last three years 4 National and 1 European  
No. of patents in the last three years 1



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WEB site [www.vlcphotonics.com](http://www.vlcphotonics.com)



## WSxM solutions



Phone **+34 688 924 775**  
Created in **2015**



Main Research Areas **SPM, nanotechnology, scientific instrumentation, scientific software, custom developments for research**



% Nanoscience and Nanotechnology (R&D) **100**



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## XEROLUTIONS S.L.



Address **Poligono Mora Garay. C/ Alejandro Goicoechea Oriol 42F-N.14  
33211 Gijón - Asturias**  
Phone **+34 985 301 130, +34 655 033 135**  
Created in **2011**



Main Research Areas **Manufacturing and nanomaterials**



No. of employees in R&D **2**  
% Nanoscience and Nanotechnology (R&D) **100**








No. of funded projects in the last three years **3 Nationals and 1 International**



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## YFLOW SISTEMAS Y DESARROLLOS S.L.

	Address	Parque Tecnológico de Andalucía. C/ Marie Curie, 4. 29590 Málaga
	Phone	+34 952 020 370
	Created in	2001
	Main Research Areas	Encapsulation, nanoparticles - nanofibers and electrospray/electrospinning
	No. of employees in R&D	6
	% Nanoscience and Nanotechnology (R&D)	80
	No. of patents in the last three years	6
	Contact person	Ignacio González Loscertales
	e-mail	<a href="mailto:loscertales@yflow.com">loscertales@yflow.com</a>
	WEB site	<a href="http://www.yflow.com">www.yflow.com</a>



## ZF BIOLABS

	Address	Ronda de Valdecarrizo 41B 28760 Tres Cantos - Madrid
	Phone	+34 918 049 020
	Created in	2003
	Main Research Areas	Nanotoxicology using the zebrafish model
	No. of employees in R&D	5
	% Nanoscience and Nanotechnology (R&D)	10
	Contact person	Erika Sela
	e-mail	<a href="mailto:esela@zfbiolabs.com">esela@zfbiolabs.com</a>
	WEB site	<a href="http://www.zfbiolabs.com">www.zfbiolabs.com</a>

# Other Tech Transfer Institutions in Spain





## AGENCIA NANOBASQUE - SPRI



Address Paseo Mikeletegi, 56 3 pl.  
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Created in 2008



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WEB site [www.nanobasque.eu](http://www.nanobasque.eu)

## AIDIMA - INSTITUTO TECNOLÓGICO DEL MUEBLE, MADERA, EMBALAJE Y AFINES



Address C/ Benjamín Franklin, 13  
46980 Paterna - Valencia  
Phone +34 961366070  
Created in 1984



Main Research Areas Nanobio, nanocoatings,  
nanocomposites, nanomaterials and  
nanoparticles

% Activity in N&N (R&D) 10



No. of patents in the last three years 0/4  
No. of patented technologies in the last three years 0/4  
No. of technology offers in the last three years 15  
No. of funded projects in the last three years 12



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WEB site [www.aidima.es](http://www.aidima.es)

## Other Tech Transfer Institutions in Spain

### AIDO - INSTITUTO TECNOLÓGICO DE ÓPTICA, COLOR E IMAGEN



Address C/ Nicolas Copérnico, 7-13  
Parque Tecnológico.  
46980 Paterna - Valencia

Phone +34 961318051  
Created in 1988



Main Research Areas nanocoatings and nanoparticles  
% Activity in N&N (R&D) 15



No. of patents in the last three years 4  
No. of funded projects in the last three years 5



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WEB site [www.aido.es](http://www.aido.es)

### AIMPLAS INSTITUTO TECNOLÓGICO DEL PLÁSTICO



**AIMPLAS**  
INSTITUTO TECNOLÓGICO  
DEL PLÁSTICO



Address València Parc Tecnològic  
C/ Gustave Eiffel, 4  
46980 Paterna - Valencia

Phone +34 961366040  
Created in 1990



Main Research Areas Metallization, electrical conductivity,  
mechanical properties, electromagnetic  
radiation susceptors, thermal conductivity,  
intelligent polymers, bactericide properties,  
flame-retardant, surface properties, gas  
barrier active materials

% Activity in N&N (R&D) 12,3 (32% in international RTD projects  
and 10,85 % in national RTD projects)



No. of patents in the last three years 9  
No. of patented technologies in the last three years 6  
No. of technology offers in the last three years 15  
No. of funded projects in the last three years 58



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#### AINIA TECHNOLOGY CENTRE



Address C/ Benjamín Franklin, 5-11  
46980 Paterna - Valencia  
Phone +34 961366090  
Created in 1987



Main Research Areas Nanocomposites, nanoencapsulation,  
nanosensors and safety and  
prenormative

% Activity in N&N (R&D) 5

No. of patents in the last three years 2



No. of patented technologies in the last three years 2

No. of technology offers in the last three years 3

No. of funded projects in the last three years 3



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WEB site [www.ainia.es](http://www.ainia.es)



#### AITEX - INSTITUTO TECNOLÓGICO TEXTIL



Address Plaza Emilio Sala, 1  
03801 Alcoy - Alicante  
Phone +34 965542200  
Created in 1985



Main Research Areas Nanocomposites and nanofibres

% Activity in N&N (R&D) 12

No. of patents in the last three years 7



No. of funded projects in the last three years 160 National and 39 European



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WEB site [www.aitex.es](http://www.aitex.es)

## Other Tech Transfer Institutions in Spain



### AITIIP CENTRO TECNOLÓGICO



Address P. I. Empresarium. C/ Romero 12  
50720 Zaragoza

Phone +34 976464544

Created in 2003



Main Research Areas Nanocomposites, nanotubes, graphene,  
nanoclays, extrusion, injection and  
efficient buildings

No. of employees in R&D 27

No. of patents in the last three years 3



No. of funded projects in the last three years 36 National and 5 European



Contact person Pere Castell

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WEB site [www.aitiip.com](http://www.aitiip.com)

Centro Tecnológico  
del Mueble y la Madera  
de la Región de Murcia

### ASOCIACIÓN DE INVESTIGACIÓN CENTRO TECNOLÓGICO DEL MUEBLE Y LA MADERA DE LA REGION DE MURCIA



Address C/ Perales s/n  
30510 Yecla - Murcia

Phone +34 968752040

Created in 1995



Main Research Areas Development of nanocomposites, mainly  
polyurethane based nanocomposites, with  
innovative or improved properties respect to  
conventional raw materials commonly used in  
the furniture or bedding products such as wood  
coatings or cushioning materials based on  
flexible polyurethane fomas. The aim of this  
research line is to obtain furniture or bedding  
end products with a clear added value for  
increasing their competitiveness on the market

No. of patents in the last three years 1

No. of patented technologies in the last three years 1



No. of technology offers in the last three years 2

No. of funded projects in the last three years 7



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## ASOCIACIÓN DE LA INDUSTRIA NAVARRA



Address Ctra. Pamplona, Km. 1, Edificio AIN  
31191 Navarra

Phone +34 948421101

Created in 1963

Main Research Areas Biomaterials, energy, manufacturing, nanocoatings, nanomaterials, nanophotonics, nanotribology and nanotubes



No. of employees in R&D 70  
% Activity in N&N (R&D) 20



No. of patents in the last three years 6 (applied) / 4 (approved)  
No. of funded projects in the last three years 7 National and 7 European



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WEB site [www.ain.es](http://www.ain.es)

## ASOCIACIÓN EMPRESARIAL DE INVESTIGACIÓN CENTRO TECNOLÓGICO DEL MÁRMOL, PIEDRA Y MATERIALES



Centro Tecnológico  
*del mármol, piedra y materiales*



Address Ctra. de Murcia, s/n  
30430 Cehegín - Murcia

Phone +34 968741500

Created in 1996

Main Research Areas AFM characterization, electronic microscopy services, development of surface coatings based on nanoparticles in order to modify the physical and chemical properties of the materials



No. of employees in R&D 10  
% Activity in N&N (R&D) 15



No. of patents in the last three years 1  
No. of patented technologies in the last three years 1  
No. of technology offers in the last three years 5  
No. of funded projects in the last three years 7



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WEB site [www.ctmarmol.es](http://www.ctmarmol.es)

## Other Tech Transfer Institutions in Spain

### CENTRO DE APOYO A LA INNOVACIÓN, LA INVESTIGACIÓN Y LA TRASFERENCIA DE TECNOLOGÍA. UNIVERSITAT POLITÈCNICA DE VALÈNCIA



Address Edif Nexus. Camino de la Vera s/n  
46022 Valencia  
Phone +34 963877066  
Created in 1989



Main Research Areas Nanophotonics, metamaterials,  
cathalytic nanomaterials, biology &  
molecular engineering, graphene and  
nanomedicine

% Activity in N&N (R&D) 8

No. of patents in the last three years 20



No. of patented technologies in the last three years 7

No. of funded projects in the last three years 90



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WEB site [www.ctt.upv.es](http://www.ctt.upv.es)

### CEM

### CENTRO ESPAÑOL DE METROLOGÍA



Address C/ Alfar, 2  
28760 Tres Cantos - Madrid  
Phone +34 918074716  
Created in 1991



Main Research Areas Nanometrology, metrological SPMS,  
physical standards, traceability to  
nanoscale...

No. of employees in R&D 40

% Activity in N&N (R&D) 10



No. of technology offers in the last three years 4

No. of funded projects in the last three years 10



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## CENTRO TECNOLÓGICO LUREDERRA



Address Área Industrial "Perguita" Calle A 1  
31210 Los Arcos - Navarra

Phone +34 948640318  
Created in 1999



Main Research Areas Nanoclays, nanocoatings, nanocomposites,  
nanomaterials, nanoparticles, nanosensors  
and nanotoxicology



No. of employees in R&D 50  
% Nanoscience and Nanotechnology (R&D) 65



No. of funded projects in the last three years 22 National and 11 European  
No. of patents in the last three years 3 (5 in progress)



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WEB site [www.lurederra.es](http://www.lurederra.es)

## CIBER-BBN - CENTRO DE INVESTIGACIÓN BIOMÉDICA EN RED DE BIOINGENIERÍA, BIOMATERIALES Y NANOMEDICINA



Address Campus Rio Ebro. Edificio I+D. Bloque 5,  
1ªplanta. C/ Poeta Mariano Esquillor s/n  
50018 Zaragoza

Phone +34 976512368  
Created in 2006



Main Research Areas Nanoconjugates, drug delivery,  
biosensors and nanoparticles

% Activity in N&N (R&D) 40

No. of patents in the last three years 40



No. of patented technologies in the last three years 4  
No. of technology offers in the last three years >40  
No. of funded projects in the last three years 48



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[info@ciber-bbn.es](mailto:info@ciber-bbn.es)  
WEB site [www.ciber-bbn.es](http://www.ciber-bbn.es)

## Other Tech Transfer Institutions in Spain

### FUNDACIÓN ANDALTEC I+D+i

**andaltec** CENTRO TECNOLÓGICO  
DEL PLÁSTICO



Address **Avd. Principal s/n. Ampliación Polígono  
Cañada de la Fuente. C/ Vilches s/n.  
23600 Martos - Jaen**

Phone **+34 953555117 Ext 243**  
Created in **2005**

Main Research Areas **Polymeric nanocomposites, product  
simulations, liquid composites molding,  
mechanical and optical properties, food  
contact materials, ageing tests,  
metrological test, process test (injection,  
extrusion, ect.), electronic lab, optic and  
photometric lab, prototyping**



No. of employees in R&D **76**  
% Nanoscience and Nanotechnology (R&D) **5**



No. of patents in the last three years **5**  
No. of patented technologies in the last three years **1**  
No. of technology offers in the last three years **60**  
No. of funded projects in the last three years **44**



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### FUNDACIÓN CENTRO NACIONAL DE INVESTIGACIONES CARDIOVASCULARES CARLOS III (CNIC)

 MINISTERIO  
DE ECONOMÍA  
Y COMPETITIVIDAD  
Fundación **procnic**

**cnic**



Address **C/ Melchor Fernández Almagro, 3  
28029 Madrid**

Phone **+34 914531200**  
Created in **1999**

Main Research Areas **Biomedical applications of nanotechnology,  
nanomedicine and molecular imaging probes**



No. of patents in the last three years **1**  
No. of patented technologies in the last three years **1**  
No. of technology offers in the last three years **1**  
No. of funded projects in the last three years **3**



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WEB site **www.cnic.es**

## FUNDACIÓN CIDAUT



Address Pl. Vicente Aleixandre Campos, 2  
Parque Tecnológico de Boecillo, parc. 209  
47151 Boecillo - Valladolid

Phone +34 983548035

Created in 1993



Main Research Areas **Nanocomposites**

No. of employees in R&D **158**

% Activity in N&N (R&D) **20**

No. of patents in the last three years **8**



No. of patented technologies in the last three years **8**

No. of technology offers in the last three years **3**

No. of funded projects in the last three years **6**



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## FUNDACIÓN GENERAL DE LA UNIVERSIDAD DE VALLADOLID - FGUVa

Universidad de Valladolid



Address Plaza Santa Cruz, 5  
45002 Valladolid

Phone +34 983186353

Created in 1996



Main Research Areas **Nanomedicine, simulations  
nanoelectronics, cellular materials,  
nanocomposites**

% Activity in N&N (R&D) **7**

No. of patents in the last three years **52 (6 nano)**



No. of patented technologies in the last three years **52 (6 nano)**

No. of technology offers in the last three years **16**

No. of funded projects in the last three years **45**



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**http://cytuva.funge.uva.es/es/**

## Other Tech Transfer Institutions in Spain

### FUNDACIÓN INSTITUTO ANDALUZ DE TECNOLOGÍA



Address **Leonardo da Vinci, 2, Edificio IAT  
41010 Sevilla**  
Phone **+34 954468010**  
Created in **1989**



Main Research Areas **Nanofabrication, simulation, transfer  
technology**

No. of employees in R&D **50**

% Activity in N&N (R&D) **10**



No. of patents in the last three years **1**

No. of technology offers in the last three years **5**

No. of funded projects in the last three years **90**



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### FUNDACIÓN INSTITUTO TECNOLÓGICO DE GALICIA



Address **Polígono PO.CO.MA.CO, Sector i, Portal 5  
15190 A Coruña**  
Phone **+34 981173206**  
Created in **1991**

Main Research Areas **Remote nanosensors for environment  
applications, microelectronics for  
remote nanosensors**

No. of employees in R&D **40**

% Activity in N&N (R&D) **10**



No. of technology offers in the last three years **2**

No. of funded projects in the last three years **5**



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WEB site **www.itg.es**





# Other Tech Transfer Institutions in Spain

## FUNDACIÓN PRIVADA ASCAMM (ASCAMM TECHNOLOGY CENTRE)



Address Parc Tecnològic del Vallès. Avenida  
Avenida Universitat Autònoma, 23  
08290 Cerdanyola del Vallès - Barcelona

Phone +34 935944700

Created in 1996



Main Research Areas Nanocomposites, nanoencapsulation,  
nanostructured surfaces, nano-scalability

% Activity in N&N (R&D) 5

No. of patents in the last three years 2

No. of patented technologies in the last three years 2



No. of technology offers in the last three years 2

No. of funded projects in the last three years 8



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## FUNDACIÓN TEKNIKER (marca: IK4-TEKNIKER)



Address C/ Iñaki Goenaga, 5  
20600 Eibar - Gipuzkoa

Phone +34 943206744

Created in 1981

Main Research Areas Fabrication methods for very small  
structures to be applied in biosensors,  
microfluidics, DNA detection and  
manipulation, tissue engineering, etc., such  
as: nano imprint photolithography, thermal  
imprint lithography, laser micro texturing...

No. of employees in R&D 262

% Activity in N&N (R&D) 7

No. of patents in the last three years 27 (requested)

No. of patented technologies in the last three years 17 (in force)



No. of funded projects in the last three years an average of 200 contract research projects  
with companies and around another 80  
funded by institutional programmes per year



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## Other Tech Transfer Institutions in Spain

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### FUNDACIÓN UNIVERSIDADE DA CORUÑA



Address Paseo de Ronda, 47 2º  
15011 A Coruña  
Phone +34 981167000 Ext. 1000-1168  
Created in 1997



Main Research Areas Nanocomposites and nanoglues  
% Activity in N&N (R&D) 2



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WEB site [www.fundacion.udc.es](http://www.fundacion.udc.es)

### FUNDACIÓN VASCA DE INNOVACIÓN E INVESTIGACIÓN SANITARIAS - BIOEF



Address Torre del BEC- Ronda de Azkue nº1  
48902 Barakaldo - Vizcaya  
Phone +34 944538500  
Created in 2002



Main Research Areas Nanobiomaterials and nanomedicine  
% Activity in N&N (R&D) 1,8



No. of funded projects in the last three years 13



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## GAIKER - IK4



Address Parque Tec. de Bizkaia, Edf 202.  
48170 Zamudio - Bizkaia

Phone +34 946002323

Created in 1985

Main Research Areas Nanosafety, nanomedicine,  
nanocomposites, nano-coatings,  
electronic microscopy services,  
functionalisation of micro/nano  
particules, formulation and  
compounding, micro-encapsulation and  
supercritical fluids



% Activity in N&N (R&D) 15



No. of technology offers in the last three years 46

No. of funded projects in the last three years 34



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[cuevas@gaiker.es](mailto:cuevas@gaiker.es)

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## IDEKO S. COOP



Address Arriaga Kalea 2  
20870 Elgoibar - Gipuzkoa

Phone +34 943748000

Created in 1986

Main Research Areas Manufacturing and industrial production  
technologies



No. of employees in R&D 70

No. of patents in the last three years 9



No. of patented technologies in the last three years 7

No. of funded projects in the last three years 56



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## Other Tech Transfer Institutions in Spain

### INA - INSTITUTO DE NANOCIENCIA DE ARAGÓN



Instituto Universitario de Investigación en Nanociencia de Aragón  
Universidad Zaragoza



Address C/ Mariano Esquillor s/n  
50018 Zaragoza

Phone +34 876555359

Created in 2003

Main Research Areas Carbon nanofibres, drug delivery / discovery, encapsulation (micro / nano), energy, graphene, manufacturing, microsensors, micro/nanowires, modelling/simulation/software, nanobio, nanochemistry, nanoclays, nanocoating, nanocomposites, nanoelectronics/molecular electronics, nanofabrication, nanomagnetism/spintronics, nanomaterials, nanomedicine, nanometrology, nanoparticles, nanophotonics, nanosensors, nanotoxicology, nanotubes, project management and SPM



% Activity in N&N (R&D) 100



No. of patents in the last three years 13

No. of funded projects in the last three years 220



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### INSTITUTO DE BIOMECÁNICA DE VALENCIA - IBV



INSTITUTO DE BIOMECÁNICA DE VALENCIA



Address Univ. Politécnica de Valencia. Edificio 9C.  
Camino Vera s/n, 46022 Valencia

Phone +34 963879160

Created in 1995

Main Research Areas Nanomaterials, nanocoatings for implants, scaffolds, nanotribology and manufacturing



% Activity in N&N (R&D) 1

No. of patents in the last three years 1



No. of technology offers in the last three years 2

No. of funded projects in the last three years 9



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## Other Tech Transfer Institutions in Spain

### INSTITUTO DE TECNOLOGÍA CERÁMICA - ITC



Address Campus Riu Secl. Avda. Sos Baynat s/n  
12006 Castellón  
Phone +34 964342424  
Created in 1969



Main Research Areas Nanoparticles synthesis through different methods; chemical and physical modification of nanoparticles; development of surface coatings based on nanoparticles in order to modify the physical and chemical properties of the materials

% Activity in N&N (R&D) 20



No. of patents in the last three years 3  
No. of funded projects in the last three years 30



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WEB site [www.itc.uji.es](http://www.itc.uji.es)

### LEITAT TECHNOLOGICAL CENTER



Address C/ Pallars 179-185  
08005 Barcelona  
Phone +34 937882300  
Created in 1906 / 2006 nano



Main Research Areas Nanoparticles, nanofibers, nanocomposites, nanosafety, nanotoxicology, nanomedicine and graphene

No. of employees in R&D 150

% Activity in N&N (R&D) 20



No. of patents in the last three years 5  
No. of technology offers in the last three years 40  
No. of funded projects in the last three years 8



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## Other Tech Transfer Institutions in Spain

### OFICINA DE TRANSFERENCIA DE RESULTADOS DE INVESTIGACIÓN DE LA UNIVERSIDAD AUTÓNOMA DE MADRID



Address Ciudad Univ. de Cantoblanco. Pab. C.  
C/Enstein, 13. 2ª planta  
28049 Madrid

Phone +34 914973988

Created in 1991



Main Research Areas SPM, nanocomposites, nanowires,  
nanomedicine



No. of patents in the last three years 5

No. of patented technologies in the last three years 5



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WEB site [www.fuam.es](http://www.fuam.es)

### OFICINA DE TRANSFERENCIA DE RESULTADOS DE INVESTIGACIÓN (OTRI) DE LA UNIVERSIDAD DE GRANADA



Address Complejo Administrativo Triunfo. Pab. 1  
1ª planta. Cuesta del Hospicio s/n  
18071 Granada

Phone +34 958244337

Created in 1989



Main Research Areas Nanomedicine, microencapsulation and  
nanotechnology applied to drug design,  
synthesis and characterization of  
nanoemulsions, nanoparticles, metal  
nanoparticles for biomedical applications  
and nanoelectronics. Design,  
optimization and prototyping of  
nanoelectronic devices with different  
applications (biomedicine, robotics, etc.)



No. of patents in the last three years 6

No. of funded projects in the last three years 5



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WEB site <http://otri.ugr.es/>

## OTRI - UNIVERSIDAD DE CASTILLA LA MANCHA



Address Plaza Universidad, 2  
02071 Albacete  
Phone +34 967599235  
Created in 1995



Main Research Areas Fullerene-based nanomaterials,  
nanocomposites (polymer gels, polymer-  
nanoparticles, polyelectrolytes),  
magnetic nanostructures: nanowires and  
thin films, magnetic nanoparticles

% Activity in N&N (R&D) 2



No. of technology offers in the last three years 3  
No. of funded projects in the last three years 10



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Universidad de  
Oviedo

## OTRI - UNIVERSIDAD DE OVIEDO



Address Plaza de Riego 4, 1º izq. Edificio Histórico  
33003 Oviedo  
Phone +34 985104061  
Created in 1989



Main Research Areas Nanomagnetism, nanomaterials,  
nanowires, nanotubes, nanostructured  
hybrid systems

% Activity in N&N (R&D) 2-4



No. of patents in the last three years 26  
No. of patented technologies in the last three years 1  
No. of technology offers in the last three years 4  
No. of funded projects in the last three years 30 (nano)



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[otri@uniovi.es](mailto:otri@uniovi.es)  
WEB site [www.otri.uniovi.es](http://www.otri.uniovi.es)

## Other Tech Transfer Institutions in Spain

### OTRI - UNIVERSIDADE DE VIGO

Universidade de Vigo



Address Campus Universitario Lagoas Marcosende  
36310 Vigo

Phone +34 986812236

Created in 1991

Main Research Areas Nanofluids, nanoparticles,  
nanostructures, nanowire,  
nanomaterials, nanocomposites,  
nanosemiconductor, nanocatalysis,  
nanoplasmonic, bionanoplasmonic



% Activity in N&N (R&D) 5-10

No. of patents in the last three years 3 applications



No. of patented technologies in the last three years 2 granted

No. of technology offers in the last three years 2

No. of funded projects in the last three years 19



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### SECRETARIADO DE TRANSFERENCIA DE CONOCIMIENTO Y EMPRENDIMIENTO. UNIVERSIDAD DE SEVILLA



Address Pabellón de Brasil. Paseo de las Delicias s/n  
41013 Sevilla

Phone +34 954488114

Created in 1998

Main Research Areas Nanovoids, nanomedicine, nanoelectronics,  
cellular materials, nanocomposites,  
microfluidics and nanofluidics, monodisperse  
nanoparticles, microencapsulation and  
nanoencapsulation, nanotubes, nanosensors,  
bionanotechnology



% Activity in N&N (R&D) 12

No. of patents in the last three years 149



No. of patented technologies in the last three years 14

No. of technology offers in the last three years 19

No. of funded projects in the last three years 112



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## Other Tech Transfer Institutions in Spain

### SPANISH NATIONAL RESEARCH COUNCIL - CSIC



Address C/ Serrano, 117  
28006 Madrid  
Created in 1907



% Activity in N&N (R&D) 18



No. of patents in the last three years 516 total  
No. of patented technologies in the last three years 92 nano



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WEB site [www.csic.es](http://www.csic.es)

### TECNALIA RESEARCH & INNOVATION



Address TECNALIA. Parque Científico-Tecnológico  
de Bizkaia C/ Geldo, Edificio 700.  
48160 Derio - Bizkaia  
Phone +34 902760004 - 902760005  
Created in 2011

Main Research Areas Novel nanomaterials: Nanoparticles, nanocellulose, nanofibers, nanotubes, nanocapsules, graphene, etc. Nano-based materials and products: Nanocomposites (e.g. polymeric, metallic, ceramic, cementitious, hybrid, etc), aerogels, nanostructured surfaces and coatings, membranes, buckypapers, inks. And other nano-based materials for energy, construction, health, environmental, automotive, aerospace and other industrial applications. Large-scale nano-fabrication by injection NIL, thermoforming, etc. Nano-EHS (health, safety & environmental impacts of nanotechnology) & Nano-REG (regulatory issues related to nanotechnology). Multi-scale modeling tools for predicting material properties



No. of employees in R&D 1285 (112 in nano)  
% Activity in N&N (R&D) 9



No. of patents in the last three years 84 / 16 in nano  
No. of funded projects in the last three years 176 (nano)







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## Other Tech Transfer Institutions in Spain





### UNIVERSIDAD CATÓLICA SAN ANTONIO DE MURCIA



	Address	Avda. de Los Jerónimos s/n 30107 Guadalupe - Murcia
	Phone	+34 968278869
	Created in	1996
	Main Research Areas	Biotech, drug discovery and nanoencapsulation
	% Activity in N&N (R&D)	5
	No. of technology offers in the last three years	7
	No. of funded projects in the last three years	10
	Contact person	José Luis Mendoza García
	e-mail	<a href="mailto:enunez@ucam.edu">enunez@ucam.edu</a>
	WEB site	<a href="http://www.ucam.edu">www.ucam.edu</a> <a href="http://bio-hpc.eu">http://bio-hpc.eu</a>

### UNIVERSIDAD DE ALICANTE



	Address	SGITT-OTRI (Ed Torre de Control) Ctra. San Vicente del Raspeig s/n 03690 San Vicente del Raspeig - Alicante
	Phone	+34 965909959
	Created in	1979
	Main Research Areas	Nanomaterials, nanocomposites, nanoparticles, nanotubes, nanofibres, graphene, nanoclays, nanopigments, nanocoating, nanophotonics, nanoencapsulation, nanosensors, nanochemistry, nanobiochemistry, nanotoxicology, nanomedicine
	% Activity in N&N (R&D)	8
	No. of patents in the last three years	47
	No. of technology offers in the last three years	52
	No. of funded projects in the last three years	347 National, 84 European, 236 Regional and 3 FEDER
	Contact person	Víctor Manuel Pérez Lozano
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	WEB site	<a href="http://www.ua.es">www.ua.es</a>

## Other Tech Transfer Institutions in Spain

### UNIVERSIDAD DE CANTABRIA – OFICINA DE TRANSFERENCIA DE RESULTADOS DE INVESTIGACIÓN



Address Pabellón de Gobierno. Avda. de los Castros s/n  
39005 Santander

Phone +34 942201029

Created in 1973

Main Research Areas Nanobiomedicine, nanomaterials and  
nanosensors



% Activity in N&N (R&D) 8 Activity groups, 5 to 80 % activity in  
R&D in N&N



No. of patents in the last three years 5  
No. of funded projects in the last three years 17



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### UNIVERSIDAD DE MURCIA - OFICINA DE TRANSFERENCIA DE RESULTADOS DE INVESTIGACIÓN



Address Campus Universitario de Espinardo. Edif.  
Rector Soler, 1ª planta  
30003 Murcia

Phone +34 868888637

Created in 1989

Main Research Areas Biomaterials, drug delivery, encapsulation,  
graphene, nanochemistry, nanocomposites,  
nanoelectronics/molecular electronics,  
nanofabrication, nanomaterials,  
nanomedicine, nanoparticles,  
nanophotonics, nanosensors, nanosurfaces  
and nanotubes



No. of patented technology in the last three years 2



No. of technology offers in the last three years 1

No. of funded projects in the last three years 43



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# Other Tech Transfer Institutions in Spain



Universidad  
de Navarra

## UNIVERSITY OF NAVARRA



Address Campus Universitario s/n  
31008 Pamplona - Navarra  
Phone +34 948176748  
Created in 1952



Main Research Areas Nanocomposites and nanomedicine  
% Activity in N&N (R&D) 15



No. of patents in the last three years 6  
No. of patented technology in the last three years 2  
No. of funded projects in the last three years 27



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servicios-para-empresas](http://www.unav.edu/web/investigacion/servicios-para-empresas)

## UNIVERSITAT DE VALÈNCIA ESTUDI GENERAL (UVEG)



VNIVERSITAT  
DE VALÈNCIA



Address Avda. Blasco Ibañez, 13  
46003 Valencia  
Phone +34 963864044  
Created in 1989



Main Research Areas The research areas in nanosciences are  
mainly developed at the following  
research structures of the University of  
Valencia: Institute for Materials Science  
ICMUV (nanomaterials and  
nanomedicine) and Institute for  
Molecular Science ICMOL  
(nanofabrication, nanomaterials and  
nanomedicine)

% Activity in N&N (R&D) 4



No. of patents in the last three years 19  
No. of funded projects in the last three years 482



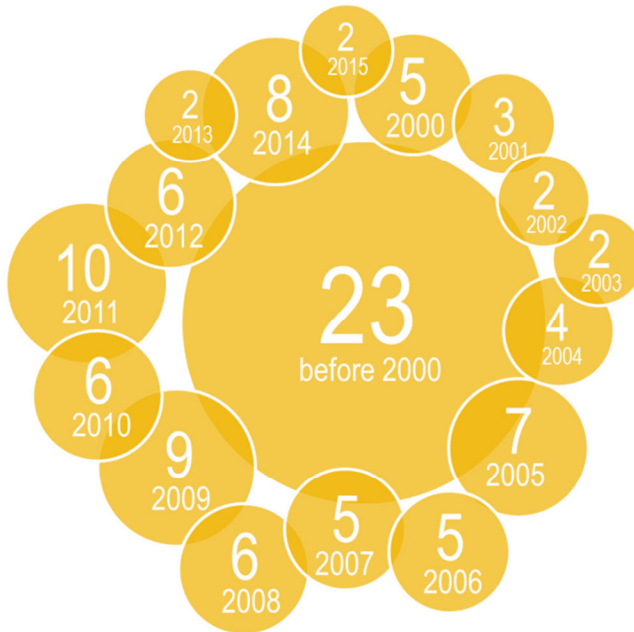
Contact person Ana Cortés Herreros  
e-mail [otri@uv.es](mailto:otri@uv.es)  
WEB site [www.uv.es](http://www.uv.es)

# Statistics

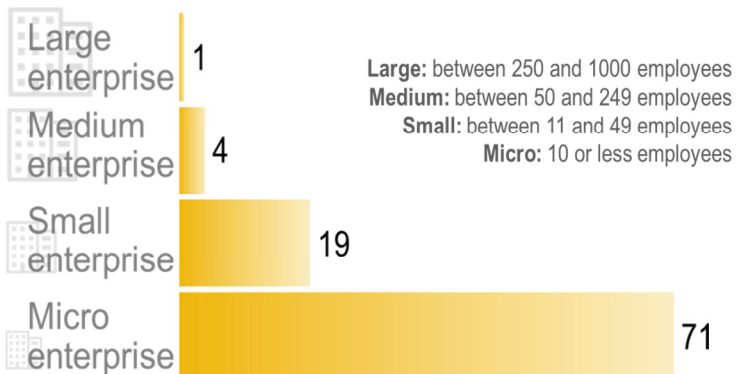




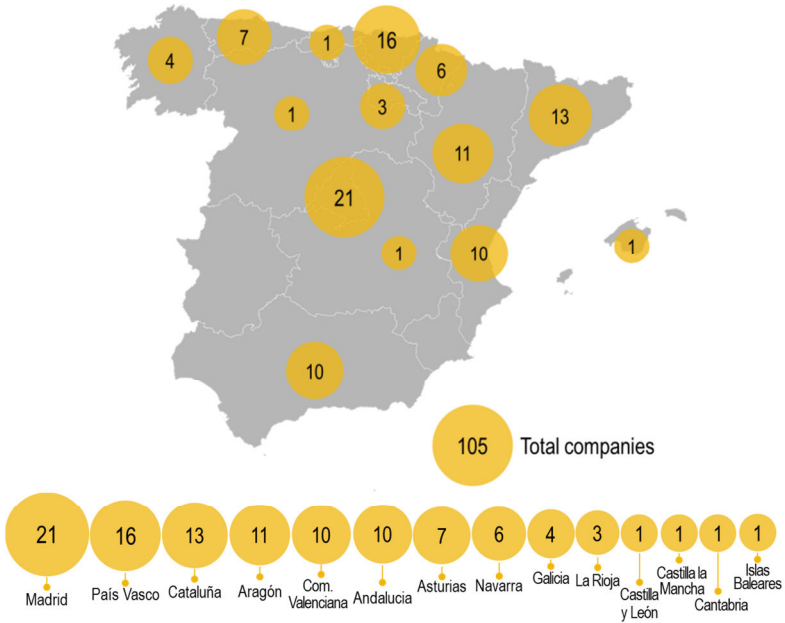
## No. of companies created per year



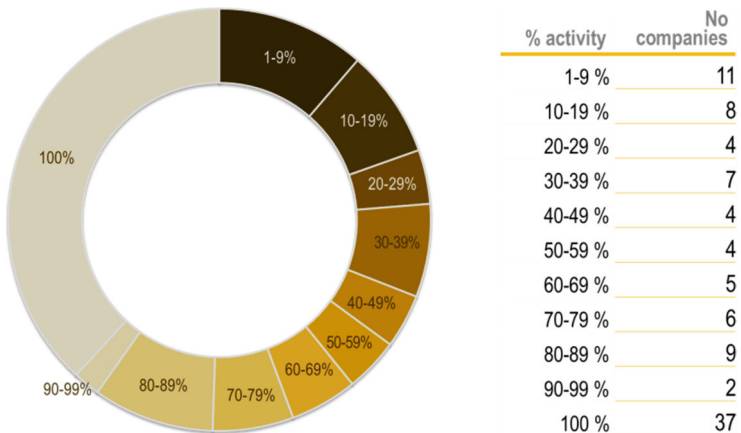
## No. of companies by size



## No. of companies created per autonomous community

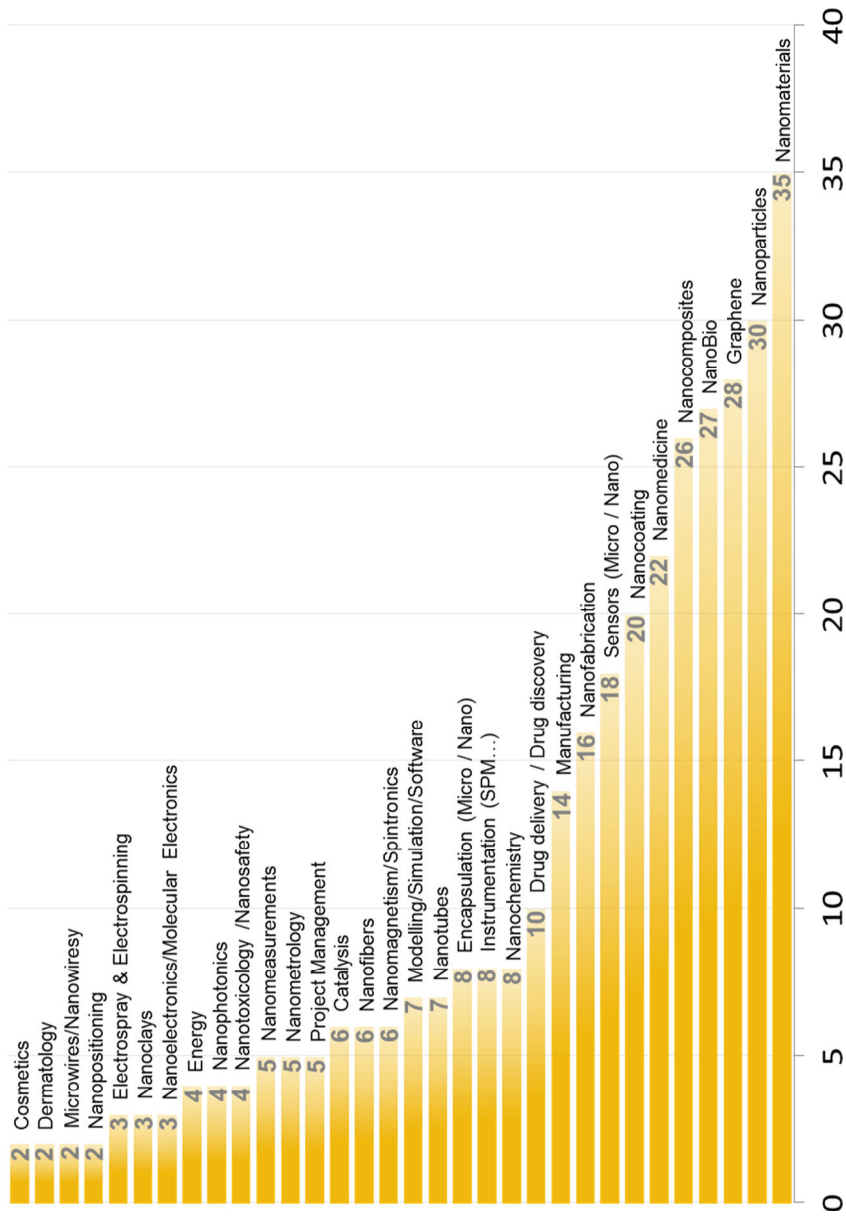


## % Activity in nanoscience & nanotechnology in R&D





## No. of companies per research topic





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