



Catalogue of

Nano

Companies in Spain

2017

Catalogue of Nano Companies in Spain

Version 7.0



Index

Introduction	5
Nano Companies in Spain	7
Other Tech Transfer Institutions in Spain	67
Statistics	91



This catalogue: (version 7.0, updated January 2017), compiled by the Phantoms Foundation (coordinator of the Spanish Nanotechnology Plan funded by ICEX), provides a general overview of the Nano Companies **(104)** 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, a non-profit organization 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, 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 - (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 368 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 and 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 - 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, Industry and Competitiveness.

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Phantoms Foundation
Calle Alfonso Gomez 17
28037 Madrid (Spain)

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🌐 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

Nano Companies in Spain



Nano Companies in Spain 7.0

Companies versus Main Research Areas	PAGE	14	14	15	15	16	16	17	17	18	18	19	19	20	20	21	21	22	22	23	23	24	24
		14	14	15	15	16	16	17	17	18	18	19	19	20	20	21	21	22	22	23	23	24	24
Sensors(Micro / Nano)																							
Project Management																							
Nanotubes																							
Nanotoxicology/ Nanosafety																							
Nanopositioning																							
Nanophotonics																							
Nanoparticles																							
Nanometrology																							
Nanomedicine																							
Nanomeasurements																							
Nanomaterials																							
Nanomagnetism/ Spintronics																							
Nanofibers																							
Nanofabrication																							
Nanoelec. / Molecular Electr.																							
Nanocomposites																							
Nanocoating s/ Coatings																							
Nanoclays																							
Nanochemistry																							
Nanobio																							
Modelling/Simulation/Soft.																							
Microwires/ Nanowires																							
Manufacturing																							
Instrumentation (SPM ...)																							
Graphene																							
Energy																							
Encapsulation																							
Electrospray&Electrospinning																							
Drug delivery / discovery																							
Dermatology																							
Cosmetics																							
Catalysis																							
42TEK																							
ACCIONA Infraestructuras																							
AD Particles																							
Advanced Nanotechnologies																							
Agroindustrial Kimatec																							
Airbus Operations																							
Alava Ingenieros																							
AlyaTech																							
AMSlab																							
AROMICS																							
ACP Technologies																							
Atos Origin																							
AVANZARE																							
BBD BioPhenix																							
Bicosome																							
Biochemize																							
Biolincia																							
biomol-informatics																							
Bionanoplus																							
Celeromics																							
Cementos Portland Valderrias																							
CIDETE																							

Nano Companies in Spain 7.0

	PAGE	25	25	26	26	27	27	28	28	29	29	30	30	31	31	32	32	33	33	34	34	35
Sensors(Micro / Nano)																						
Project Management																						
Nanotubes																						
Nanotoxicology/ Nanosafety																						
Nanopositioning																						
Nanophotonics																						
Nanoparticles																						
Nanometrology																						
Nanomedicine																						
Nanomeasurements																						
Nanomaterials																						
Nanomagnetism/ Spintronics																						
Nanofibers																						
Nanofabrication																						
Nanoelec. / Molecular Bedtr.																						
Nanocomposites																						
Nanocoating s/ Coatings																						
Nanoclays																						
Nanochemistry																						
Nanobio																						
Modelling/Simulation/Soft.																						
Microwires/ Nanowires																						
Manufacturing																						
Instrumentation (SPM ...)																						
Graphene																						
Energy																						
Encapsulation																						
Electrospray&Electrospinning																						
Drug delivery / discovery																						
Dermatology																						
Cosmetics																						
Catalysis																						
Companies versus Main Research Areas																						
Color Esmalt																						
COSIGNO																						
CTECH																						
dasNano																						
DAS Photonics																						
Datapixel																						
Dilomune																						
DropSens																						
Dynasol																						
EEA – GrapheneTech																						
EKOEASO																						
EMFUTUR																						
Endor Nanotechnologies																						
ENVIRA Ingenieros Asesores																						
Fagor Automation																						
FotoGlass																						
Fundación Phantoms																						
Fundiciones del Estanda																						
Gnanomat																						
Goldemar Solutions																						
GP Pharm																						

	PAGE	
Sensors(Micro / Nano)	35	
Project Management	36	
Nanotubes	36	
Nanotoxicology / Nanosafety	37	
Nanopositioning	37	
Nanophotonics	38	
Nanoparticles	38	
Nanometrology	39	
Nanomedicine	39	
Nanomeasurements	40	
Nanomaterials	40	
Nanomagnetism/ Spintronics	41	
Nanofibers	41	
Nanofabrication	42	
Nanoelec. / Molecular Electr.	42	
Nanocomposites	43	
Nanocoating s/ Coatings	43	
Nanoclays	44	
Nanochemistry	44	
Nanobio	45	
Modelling/Simulation/Soft.	45	
Microwires/ Nanowires		
Manufacturing		
Instrumentation (SPM ...)		
Graphene		
Energy		
Encapsulation		
Bedrospray&Bedrospinning		
Drug delivery / discovery		
Dermatology		
Cosmetics		
Catalysis		
GrafiteCH		
graphenano		
Graphene Nanotech		
Graphenea		
GrapheneLight		
Grupo Antoin - ACM		
DMP / EGILE Corporation		
ICON Nanotech		
INAEL Electrical Systems		
Ingeniatics		
Inkoa Sistemas		
InnovaTec S&C		
InterQuímica		
IUCT		
AlphaSIP		
Laboratorios Argenol		
LAIMAT		
Mecwins		
MicruX Technologies		
Nadetect Innovations		
Nano4Energy		

Companies
versus Main
Research Areas

Nano Companies in Spain 7.0

	PAGE	
Sensors(Micro / Nano)	46	
Project Management	46	
Nanotubes	47	
Nanotoxicology / Nanosafety	47	
Nanopositioning	48	
Nanophotonics	48	
Nanoparticles	49	
Nanometrology	49	
Nanomedicine	50	
Nanomeasurements	50	
Nanomaterials	51	
Nanomagnetism/Spintronics	51	
Nanofibers	52	
Nanofabrication	52	
Nanoelec. / Molecular Electr.	53	
Nanocomposites	53	
Nanocoating s/ Coatings	54	
Nanocdays	54	
Nanochemistry	55	
Nanobio	55	
Modelling/Simulation/Soft.		
Microwires / Nanowires		
Manufacturing		
Instrumentation (SPM ...)		
Graphene		
Energy		
Encapsulation		
Electrospray&Electrospinning		
Drug delivery / discovery		
Dermatology		
Cosmetics		
Catalysis		
NanoBioMatters		
NANOGAP		
NanoGetic		
nanolimmunotech		
NanolInnova Technologies		
NANINMAG		
Nanoker Research		
NanoMyp*		
Nanoquimia		
NANORIOJA		
Nanotecnología Spain		
Nanovex Biotechnologies		
n8 nanoScale Biomagnetics		
Neoker		
NEXT-TIP		
NUREL		
Operon		
Oxolutia		
Pharmamodelling		
Pollifluor		

Companies
versus Main
Research Areas

	PAGE	56	56	57	57	58	58	59	59	60	60	61	61	62	62	63	63	64	64	65	65
Sensors(Micro / Nano)																					
Project Management																					
Nanotubes																					
Nanotoxicology / Nanosafety																					
Nanopositioning																					
Nanophotonics																					
Nanoparticles																					
Nanometrology																					
Nanomedicine																					
Nanomeasurements																					
Nanomaterials																					
Nanomagnetism/Spintronics																					
Nanofibers																					
Nanofabrication																					
Nanoelec. / Molecular Electr.																					
Nanocomposites																					
Nanocoatings/ Coatings																					
Nanodays																					
Nanochemistry																					
Nanobio																					
Modelling/Simulation/Soft.																					
Microwires/ Nanowires																					
Manufacturing																					
Instrumentation (SPM ...)																					
Graphene																					
Energy																					
Encapsulation																					
Electrospray&Electrospinning																					
Drug delivery / discovery																					
Dermatology																					
Cosmetics																					
Catalysis																					
Companies versus Main Research Areas																					
Química del Nalón																					
Ramem																					
Repsol																					
Scientifica International																					
Sgenia																					
SIMUNE																					
Sinatec																					
NANOTEX																					
Tamag Ibérica																					
TECNAN																					
Tecnopackaging																					
Tolsa																					
Torreid Group																					
Trimetk																					
Unimetrik																					
VLC Photonics																					
WSxM solution																					
Xeolutions																					
Yflow																					
ZF Biolabs																					

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**



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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 **140**
% 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	C/ del Oro, 45 28770 Colmenar Viejo (Madrid)
	Phone	+34 910 136 640
	Created in	2011
	Main Research Areas	Manufacturing and nanocomposites
	No. of employees in R&D	4
	% Nanoscience and Nanotechnology (R&D)	100
	No. of funded projects in the last three years	4 National
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ADVANCED NANOTECHNOLOGIES S.L.

	Address	C/ Diputació, 237, 5 ^a 4 ^a 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); anti-fog, surface heaters. wear resistant surfaces
	No. of employees in R&D	7
	% 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	9
	Contact person	Antonio M. Onteniente
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Kimatec
GRUPO

AGROINDUSTRIAL KIMATEC



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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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WEB site www.kimatec.es



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



Main Research Areas Instrumentation y Nanomeasurements



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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.



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27003 Lugo
Phone +34 982 808 074
Created in 2008



Main Research Areas Nanomedicine



No. of funded projects in the last three years 7
No. of patents in the last three years 5



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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.



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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**



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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 7.0

AVANZARE INNOVACION TECNOLOGICA S.L.

avanzare



Address Avda Lenticscars 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 16
% Nanoscience and Nanotechnology (R&D) 100



No. of funded projects in the last three years 2 National and 14 European
No. of patents in the last three years 5



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<http://graphene.avanzare.es/>

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Address Miramon Technology Park
Paseo Mikeletegi 56, bajo
20009 San Sebastian - Gipuzkoa
Phone +34 943 309 360
Created in 2013



Main Research Areas Toxicology



No. of employees in R&D 14
% Nanoscience and Nanotechnology (R&D) 10



No. funded projects in the last three years 8 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 10
% Nanoscience and Nanotechnology (R&D) 100



No. of funded projects in the last three years 7
No. of patents in the last three years 1



Contact person Lucyanna Barbosa Barros
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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 11
% Nanoscience and Nanotechnology (R&D) 100



No. of funded projects in the last three years 6



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Nano Companies in Spain 7.0

BIOINICIA S.L.



Address c/Algepser 65, Nave 3
Parque Empresarial Táctica
46980 Paterna - Valencia

Phone +34 96 134 70 88
Created in 2009



Main Research Areas Electrospray & electrospinning and
nanofabrication.
Pharmaceutical Manufacturing Plant



No. of employees in R&D 12
% Nanoscience and Nanotechnology (R&D) 100



No. of funded projects in the last three years 2 European, 5 National
No. of patents in the last three years 4 exclusive exploitation licenses
1 own patent



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 S.L.



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Created in 2010



Main Research Areas Drug delivery, encapsulation, nanomedicine and nanoparticles



No. of employees in R&D 7
% Nanoscience and Nanotechnology (R&D) 85



No. of funded projects in the last three years 4 National and 2 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 4
% Nanoscience and Nanotechnology (R&D) 7



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



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Nano Companies in Spain 7.0

CEMENTOS PORTLAND VALDERRIVAS GROUP



Address **Calle Dormitería, 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**
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EL ARTE DE REFRIGERAR



TERMoeLECTRICIDAD

CIDETE INGENIEROS S.L.



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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**
No. of Patents in the last three years **2 Patents one PCT**



Contact person **German Noriega**
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COLOR ESMALT S.A.



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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



No. of Patents in the last three years 4



Contact person Miguel Ángel Caballero
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WEB site www.coloresmalt.com

COSINGO



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(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



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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 2
% Nanoscience and Nanotechnology (R&D) 100



No. of Patents in the last three years 1



Contact person David Talavera
e-mail d.talavera@ctechnano.com
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DAS-NANO S.L.



Address Polígono Industrial Talluntxe II Calle M10
31192 Tajonar - 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 29
% Nanoscience and Nanotechnology (R&D) 60



No. of funded projects in the last three years 2 National and 1 H2020 SME
No. of Patents in the last three years 10 PCT International Patents



Contact person Esteban Morrás Ruiz
e-mail emorrásruiz@das-nano.com
WEB site www.das-nano.com

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



Contact person Miguel Angel Piqueras
e-mail mpiqueras@dasphotonics.com
WEB site www.dasphotonics.com

DATAPIXEL



Address Ronda Sta Eulalia, 37. Nave 13
P.I. de Pallejà, 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 10
% Nanoscience and Nanotechnology (R&D) 45








No. of funded projects in the last three years 7 National and 8 International



Contact person Antonio Ventura-Traveset
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WEB site www.datapixel.com








DIOMUNE SL

	Address	C/ Felix Boix nº9 4ºC 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
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	WEB site	www.diomune.com

DropSens S.L.



	Address	Parque Tecnológico de Asturias, Ed. CEEI 33428 Llanera - Asturias
	Phone	+34 985 277 685
	Created in	2006
	Main Research Areas	Scientific instrumentation, sensors, nanobio, nanochemistry and nanomaterials
	No. of employees in R&D	10
	% Nanoscience and Nanotechnology (R&D)	20
	No. of funded projects in the last three years	4 National and 2 European
	Contact person	David Hernández
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	WEB site	www.dropsens.com



DYNASOL ELASTOMEROS



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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 6

% Nanoscience and Nanotechnology (R&D) 100



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

No. of patents in the last three years 1



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Nano Companies in Spain 7.0



EKOEASO S.L.



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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



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ENDOR NANOTECHNOLOGIES



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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.



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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



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20500 Arrasate-Mondragón - Gipuzkoa
 Phone **+34 943 039 800**
 Created in **1984**



Main Research Areas **Nanometrology**



No. of employees in R&D **90**
 % Nanoscience and Nanotechnology (R&D) **18**



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



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FOTOGLOSS 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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gonzaleff@unican.es
 WEB site **www.fotoglass.es**

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 5
% Nanoscience and Nanotechnology 100



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



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FUNDICIONES DEL ESTANDA, SA



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20200 Beasain - Gipuzkoa
Phone +34 943 880 500
Created in 1953



Main Research Areas Nanocoatings for different applications: cutting tools, patterns in aluminium, 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 Development and commercialization of
nanomaterials



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



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



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GOLDEMAR SOLUTIONS S.L.



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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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GP Pharm

GP PHARM S.A.



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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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Nanotechnology

Grafatech Global Corporation, 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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GRAPHENE NANOTECH S.L.



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50009 Zaragoza

Phone +34 608 450 842

Created in 2014



Main Research Areas GPNT is devoted to the manufacturing of high quality graphene on Silicon Carbide for its application in high performance electronic devices. Bare single crystalline graphene films are provided, as well as, personalized micro structured graphene structures tailored to your needs



No. of employees in R&D 4

% Nanoscience and Nanotechnology (R&D) 100



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GRAPHENEA S.A.



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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



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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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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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DMP (Desarrollos Mecánicos de Precisión) / EGILE CORPORATION



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20850 Mendara - 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.



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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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INGENIATRICS TECNOLOGÍAS S.L.



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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 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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INNOVATEC SENSORIZACIÓN Y COMUNICACIÓN S.L.



Address Avda. de Elche, 3 Bajo
03801 Alcoi - Alicante
Phone +34 606 103 025 / +34 965 548 285
Created in 2006



Main Research Areas Nanoelectronics/molecular electronics,
nanofabrication, nanomaterials and
nanoparticles



No. of employees in R&D 8
% Nanoscience and Nanotechnology (R&D) 70



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



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INTERQUIMICA



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26370 Navarrete - La Rioja
Phone +34 941 265 276
Created in 2005



Main Research Areas Graphene, nanobio, nanoclays,
nanocomposites, nanomaterials,
nanomedicine, nanoparticles and
nanosensors



No. of employees in R&D 9
% Nanoscience and Nanotechnology (R&D) 90



No. of funded projects in the last three years 3 National, 3 European and 1 International
No. of patents in the last three years 1



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IUCT S.A.



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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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LABORATORIOS ALPHASIP



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50018 Zaragoza

Phone +34 976 512 887
Created in 2008



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



No. of employees in R&D 10
% Nanoscience and Nanotechnology (R&D) 50



No. of patents in the last three years 6



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LABORATORIOS ARGENOL S.L.



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P.I. Europa II, Nave 1
50011 Zaragoza
Phone +34 976 336 266
Created in 2005



Main Research Areas Nanobio and nanoparticles



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WEB site www.laboratorios-argenol.com



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 7.0



MECWINS S.L.



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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 5
% Nanoscience and Nanotechnology (R&D) 40



No. of funded projects in the last three years 1 National and 4 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 5
% Nanoscience and Nanotechnology (R&D) 75



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



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NANO4ENERGY SLNE



Address Escuela Técnica Superior de Ingenieros
Industriales, UPM
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28006 Madrid

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



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NANOBIOMATTERS INDUSTRIES S.L.



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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



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NANOGAP SUB-NM-POWDER S.A.



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15895 Milladoiro - A Coruña

Phone +34 981 523 897
Created in 2006



Main Research Areas AQC's, 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 funded projects in the last three years 7
No. of patents in the last three years 1



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WEB site www.nanogap.es



NANOGETIC S.L.



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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



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NANOIMMUNOTECH S.L.



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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



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NANOINNOVA TECHNOLOGIES S.L.



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28049 Madrid
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Created in **2010**



Main Research Areas **Graphene technologies**



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



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NANOINORGANIC AND MAGNETIC PARTICLES S.L. - NANOINMAG



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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**



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NANOKER RESEARCH S.L.



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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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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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NANOQUIMIA S.L.



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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 **2**
% Nanoscience and Nanotechnology (R&D) **50**



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



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NANORIOJA S.L.U.



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26370 Navarrete - La Rioja**
Created in **2008**



Main Research Areas **Graphene, 2D materials, nanocomposites and
nanomaterials**



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



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



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NANOTECNOLOGIA SPAIN S.L.



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07800 Eivissa - Balears
Phone +34 971 198 472
Created in 2004



Main Research Areas R&D Nano Paints Nanocoatings for industry



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



No. of patents in the last three years 1



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NANOVEX BIOTECHNOLOGIES S.L.



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33428. Llanera - Asturias
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Created in 2014



Main Research Areas Nanoparticles, nanovesicles, nanomedicine,
drug delivery



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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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 National
	No. of patents in the last three years	1
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NEOKER S.L.

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	Phone	+34 981 533 949
	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	12
	% Nanoscience and Nanotechnology (R&D)	90
	No. of funded projects in the last three years	4 National 2 International
	No. of patents in the last three years	13
	Contact person	Carmen Cerecedo
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NEXT-TIP S.L.



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



Main Research Areas SPM/TERS probes



No. of employees in R&D 1
% 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

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 3 National



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WEB site www.nurel.com

Nano Companies in Spain 7.0



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 **8**
 % Nanoscience and Nanotechnology (R&D) **80**



No. of funded projects in the last three years **4**
 No. of patents in the last three years **1**



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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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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,
nanoparticles, nanocatalysis,
nanocomposites, nanomaterials



No. of employees in R&D 300
% Nanoscience and Nanotechnology (R&D) <10



No. of patents in the last three years 24 (different status)



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WEB site www.repsol.com



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

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.



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



Main Research Areas Advanced atomic-scale simulation services
Professional support for SIESTA
SIESTA pro: industrial oriented solutions for
the professional use of SIESTA



No. of employees in R&D 3
% 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- Guadalcacín
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,
nan chemistry, nanofabrication,
nanomagnetism/spintronics, nanomaterials,
nanomedicine, nanoparticles and soil
decontamination



% Nanoscience and Nanotechnology (R&D) 100



No. of patents in the last three years 6



Contact person Sebastián Gargallo
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WEB site www.enanotex.es



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**



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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 **3 National and 3 European**



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TECNOPACKAGING



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



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



No. of employees in R&D 18
% Nanoscience and Nanotechnology (R&D) 35



No. of funded projects in the last three years 4 National and 6 European
No. of patents in the last three years 1



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TOLSA S.A.



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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 7 National
No. of patents in the last three years 4



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TORRECID S.A.



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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



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TRIMEK

METROLOGICAL ENGINEERING

TRIMEK



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 14
% Nanoscience and Nanotechnology (R&D) 50



No. of funded projects in the last three years 6 National and 7 International



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UNIMETRIK

METROLOGY AND CALIBRATION

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 10
% Nanoscience and Nanotechnology (R&D) 60



No. of funded projects in the last three years 7 National and 5 International
No. of patents in the last three years 3



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WEB site www.unimetrik.es

VLC

PHOTONICS

VLC PHOTONICS S.L.



Address Ed. 9B, D17, 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 5
% Nanoscience and Nanotechnology (R&D) 70



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



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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.



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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 **4**
% 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**



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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 **4**
% Nanoscience and Nanotechnology (R&D) **10**



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Other Tech Transfer Institutions in Spain



AGENCIA NANOBASQUE - SPRI



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20009 San Sebastian - Gipuzkoa
Phone +34 943308177
Created in 2008



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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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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

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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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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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



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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

ain_tech



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

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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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 engeeneering, 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**



Contact person **Fernando Conesa Cegarra**
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CEM

CENTRO ESPAÑOL DE METROLOGÍA



Address **C/ Alfara, 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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CIBER-BBN - CENTRO DE INVESTIGACIÓN BIOMÉDICA EN RED DE BIOINGENIERÍA, BIOMATERIALES Y NANOMEDICINA



Address Campus Río Ebro. Edificio I+D. Bloque 5,
1ª planta. 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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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 **pro**cnic

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



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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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Other Tech Transfer Institutions in Spain

FUNDACIÓN INSTITUTO ANDALUZ DE TECNOLOGÍA



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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**

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

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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e-mail fundacion@udc.es
WEB site 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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WEB site www.bioef.org



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
paraticles, 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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WEB site **www.gaiker.es**



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



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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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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



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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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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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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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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

 Universidad de Sevilla
STCE Secretariado de Transferencia de Conocimiento y Emprendimiento
Vicerrectorado de Transferencia Tecnológica



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



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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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TECNALIA RESEARCH & INNOVATION



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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



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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



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UNIVERSIDAD DE ALICANTE



Universitat d'Alacant
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



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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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WEB site www.unican.es/WebUC/Unidades/Investigacion/otri/

UNIVERSIDAD DE MURCIA - OFICINA DE TRANSFERENCIA DE RESULTADOS DE INVESTIGACIÓN



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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

UNIVERSITY OF NAVARRA



Universidad
de Navarra



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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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UNIVERSITAT DE VALÈNCIA ESTUDI GENERAL (UVEG)



VNIVERSITAT
DE VALÈNCIA



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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



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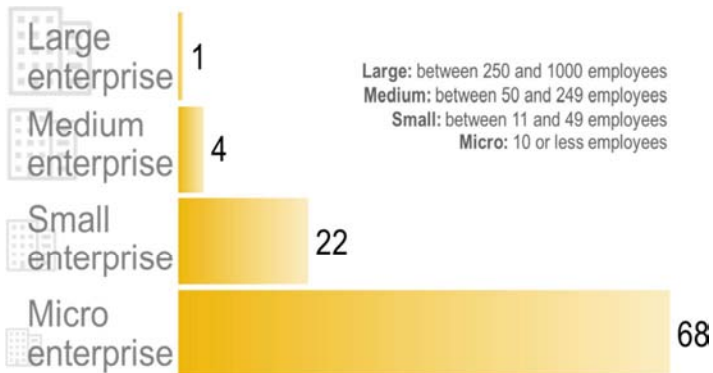
Statistics



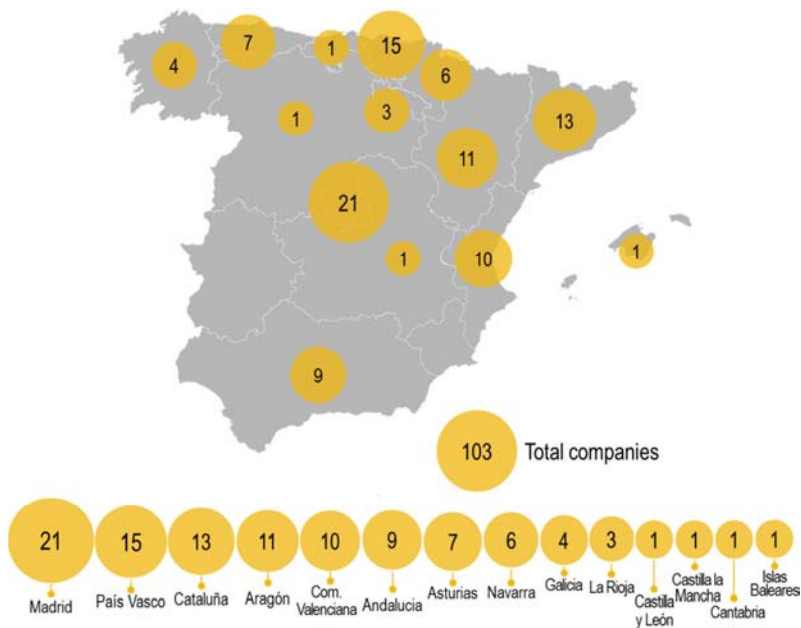
No. of companies created per year



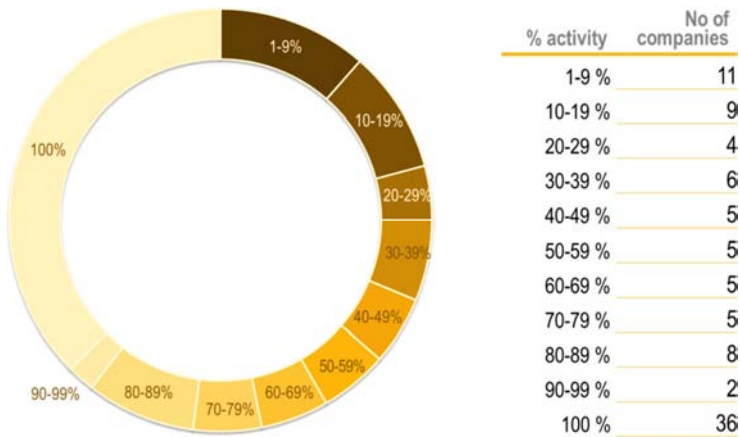
No. of companies by size



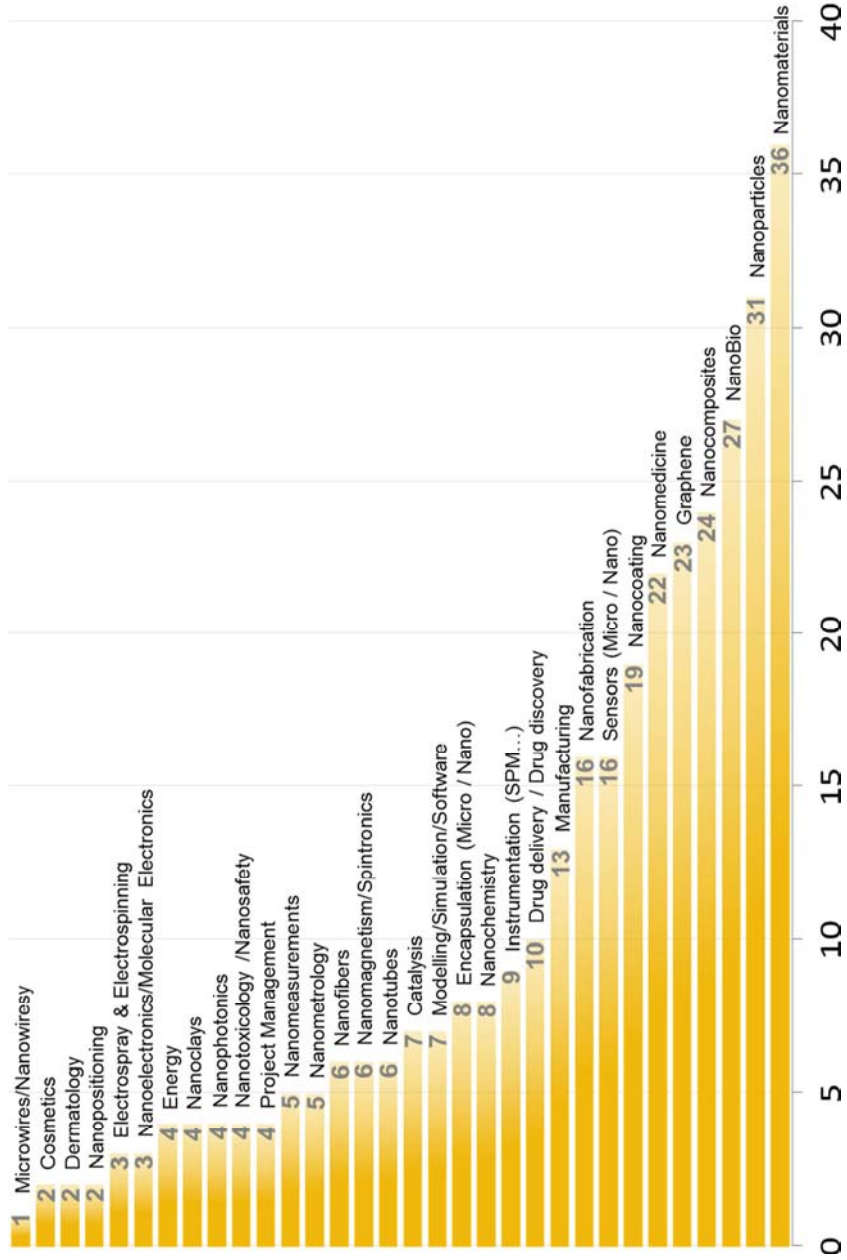
No. of companies created per autonomous community



% Activity in nanoscience & nanotechnology in R&D



No. of companies per research topic



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Coordinated & edited by



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