

Catalogue of Nanoscience & Nanotechnology Companies in Spain



españa,
technology
for life.

ICEX

Catalogue of Nanoscience & Nanotechnology Companies in Spain

This catalogue : (2nd version, updated November 3, 2011), compiled by the Phantoms Foundation (coordinator of the Spanish Nanotechnology action plan funded by ICEX), provides a general overview of the Nanoscience and Nanotechnology companies (78) in Spain and in particular the importance of this market research, product development, etc.

Note: only those contacted companies which provided their details are listed.

Edited and Coordinated by



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 (among others, the COST Bio-Inspired nanotechnologies, ICT-FET Integrated Project AtMol, ICT/FET nanolCT Coordination Action, EU/NMP nanomagma project, NanoCode project under the Programme Capacities, in the area Science in Society FP7...) 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 (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 about 310 research groups and companies and more than 2000 researchers.

The Phantoms Foundation is also coordinator of the Spanish Nanotechnology Plan funded by ICEX (Spanish Institute for Foreign Trade, www.icex.es) under the program España, Technology for Life, 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.

Funded by



The Spanish Institute for Foreign Trade ("Instituto Español de Comercio Exterior") is the Spanish Government agency serving Spanish companies to promote their exports and facilitate their international expansion, assisted by the network of Spanish Embassy's Economic and Commercial Offices and, within Spain, by the Regional and Territorial Offices. It is part of the Spanish Ministry of Industry, Tourism and Trade ("Ministerio de Industria, Turismo y Comercio").

Contact details

Phantoms Foundation
Calle Alfonso Gomez 17
28037 Madrid (Spain)
www.phantomsnet.net

N&N Companies in Spain



3P BIOPHARMACEUTICALS S.L.

Address	P. I. Mocholi, C/ Mocholi, 2 - 31110 Noain - Navarra (Spain)
WEB site	www.3pbio.com
Contact person	Damaso Molero
e-mail	info@3pbio.com
Phone	+34 948 346 480
Main Research Areas	Nanomedicine
Created in	2006
No. of employees in R&D	4
% Nanoscience and Nanotechnology (R&D)	5
No. national funded projects in the last three years	7

ACCIONA INFRAESTRUCTURAS



Address	C/ Valportillo II, 8 - 28108 Alcobendas - Madrid - (Spain)
WEB site	www.acciona-infraestructuras.es
Contact person	José Antonio Sánchez Rojo
e-mail	antoniojose.sanchez.rojo@acciona.es
Phone	+34 917 912 020
Main Research Areas	Nanocoatings • Nanocomposites • Nanomaterials
Created in	1992
No. of employees in R&D	152
% Nanoscience and Nanotechnology (R&D)	9,8
No. of Patents in the last three years	6 National and 2 European



ACTIVERY BIOTECH S. L.

Address	Avda. Carlos III, 36 1ª dcha. - 31003 Pamplona - Navarra (Spain)
WEB site	www.activery.com
Contact person	Carles Ventosa
e-mail	activery@activery.com
Phone	+34 935 947 011
Main Research Areas	Drug Delivery • Nanomedicine
Created in	2003
No. of employees in R&D	5
% Nanoscience and Nanotechnology (R&D)	50
No. of Patents in the last three years	6



AGROINDUSTRIAL KIMATEC

Address	Pol. Ind. Balsaseca parcela 8 - 04117 San Isidro de Nijar Almería (Spain)
WEB site	www.kimatec.es
Contact person	Felix García
e-mail	felixgarcia@kimatec.es
Phone	+34 950 366 241
Main Research Areas	NanoBio • Nanochemistry
Created in	2010
No. of employees in R&D	15
% Nanoscience and Nanotechnology (R&D)	2

N&N Companies in Spain



AIRBUS OPERATIONS S. L.

Address	Pº John Lennon, s/n - 28906 Madrid (Spain)
WEB site	www.airbus.com
Contact person	Tamara Blanco
e-mail	tamara.blanco@airbus.com
Phone	+34 950 366 241
Main Research Areas	Nanocomposites • Nanotubes
Created in	2000
No. of employees in R&D	≈3000
% Nanoscience and Nanotechnology (R&D)	< 5



Applied Mass Spectrometry Laboratory S.L.

APPLIED MASS SPECTROMETRY LABORATORY S.L.

Address	Avda. da Coruña, 490, Planta baja, Lab 5 - 27003 Lugo (Spain)
WEB site	www.ams-lab.com
Contact person	Manuel Lolo Aira
e-mail	info@ams-lab.com
Phone	+34 982 808 074
Main Research Areas	Nanomedicine
Created in	2008
No. of employees in R&D	4
% Nanoscience and Nanotechnology (R&D)	5
No. EU funded projects in the last three years	2
No. national funded projects in the last three years	2



APPLIED RESEARCH USING OMIC SCIENCES S.L.

Address	Travessera de Gràcia, 108, Entl. - 08012 Barcelona (Spain)
WEB site	www.aromics.es
Contact person	Carmen Plasencia
e-mail	info@aromics.es
Phone	+34 934 407 302
Main Research Areas	NanoBio • Nanosensors • Nanomedicine
Created in	2005
No. of employees in R&D	5
% Nanoscience and Nanotechnology (R&D)	15



ARAGONESA DE COMPONENTES PASIVOS S. A.

Address	Apdo. de correos 43 - 50500 Tarazona -Zaragoza (Spain)
WEB site	www.acptechnologies.com
Contact person	Luis José Ortíz
e-mail	lj.ortiz@acptechnologies.com
Phone	+34 976 643 063
Main Research Areas	Nanomagnetism/Spintronics • Nanomaterials • Nanoparticles
Created in	2004
No. of employees in R&D	2
% Nanoscience and Nanotechnology (R&D)	3
No. of Patents in the last three years	1

N&N Companies in Spain



ARQUEBIO S.L.

Address	Edifici Eureka, Parc de Recerca de la Universitat Autònoma de Barcelona - 08193 Cerdanyola del Vallès - Barcelona (Spain)
WEB site	www.arquebio.com
Contact person	Jaume Mir
e-mail	jaume.mir@arquebio.com
Phone	+34 935 868 960
Main Research Areas	Nanomedicine
Created in	2007
No. of employees in R&D	5
% Nanoscience and Nanotechnology (R&D)	2
No. EU funded projects in the last three years	2
No. national funded projects in the last three years	1



ASOCIACIÓN DE LA INDUSTRIA NAVARRA

Address	C/ San Cosme y San Damián, s/n - 31191 Cordovilla - Navarra (Spain)
WEB site	www.ain.es
Contact person	Rafael Rodríguez
e-mail	rrodriguez@ain.es
Phone	+34 948 421 101
Main Research Areas	Energy • Manufacturing • Nanocoatings • Nanomaterials Nanophotonics • Nanotubes
Created in	1963
No. of employees in R&D	125
% Nanoscience and Nanotechnology (R&D)	10



ATOS ORIGIN

Address	C/ Albarracín, 25 - 28037 Madrid (Spain)
WEB site	www.atosorigin.eu
Contact person	Manuel Pérez
e-mail	manuel.perez@atosorigin.com
Phone	+34 912 149 331
Main Research Areas	Modelling/Simulation/Software • Nanomedicine Nanoparticles • Project Management
Created in	2006
No. of employees in R&D	6
% Nanoscience and Nanotechnology (R&D)	3



AVANZARÉ INNOVACIÓN TECNOLÓGICA S. L.

Address	C/ Antonio de Nebrija, 8 -26006 Logroño (Spain)
WEB site	www.avanzare.es
Contact person	Julio Gómez
e-mail	jgomez@avanzare.es
Phone	+34 941 587 027
Main Research Areas	Graphene • Nanocomposites • Nanomaterials • Nanoparticles Nanosensors
Created in	2005
No. of employees in R&D	24
% Nanoscience and Nanotechnology (R&D)	100
No. of Patents in the last three years	12

N&N Companies in Spain



BIOBIDE S.L.

Address	Miramón Technology Park, Paseo Mikeletegi, 58, Bajo 20009 San Sebastián - Guipúzcoa (Spain)
WEB site	www.biobide.es
Contact person	Arantza Muriana
e-mail	info@biobide.es
Phone	+34 943 309 360
Main Research Areas	Nanotoxicology • Nanomaterials
Created in	2005
No. of employees in R&D	18
% Nanoscience and Nanotechnology (R&D)	10
No. EU funded projects in the last three years	1
No. national funded projects in the last three years	4

BIOKER RESEARCH S. L.



Address	Pol. de Olloniego, Parcela 22A, Nave 5 - 33660 Oviedo - Asturias (Spain)
WEB site	www.bioker.com
Contact person	Claudia Álvarez
e-mail	info@bioker.com
Phone	+34 985 761 141
Main Research Areas	NanoBio • Nanomaterials • Nanoparticles
Created in	2005
No. of employees in R&D	2
% Nanoscience and Nanotechnology (R&D)	100
No. of Patents in the last three years	3



BIOMOL - INFORMATICS S.L.

Address	C/ Faraday, 7. Campus Cantoblanco UAM - 28049 Madrid (Spain)
WEB site	www.biomol-informatics.com
Contact person	Paulino Gómez-Puertas
e-mail	bioinfo@biomol-informatics.com
Phone	+34 918 279 767
Main Research Areas	Modelling/Simulation/Software
Created in	2007
No. of employees in R&D	9
% Nanoscience and Nanotechnology (R&D)	4
No. EU funded projects in the last three years	2
No. national funded projects in the last three years	1



BIONANOPLUS
DRUG DELIVERY TECHNOLOGIES

BIONANOPLUS S.L.

Address	Pol. Mocholi, Plaza Cein, 5 Nave B14 - 31110 Noain - Navarra (Spain)
WEB site	www.bionanoplus.com
Contact person	Hesham Salman
e-mail	hsalman@bionanoplus.com
Phone	+34 680 304 624
Main Research Areas	Drug Delivery • Nanoparticles
Created in	2010
No. of employees in R&D	2
% Nanoscience and Nanotechnology (R&D)	100
No. of Patents in the last three years	1

N&N Companies in Spain

CAPHER IDI S.L.



Address	C/ Ermesinda de Aragón, 4 C116 - 50012 Zaragoza (Spain)
Contact person	Laura Bonel
e-mail	capher@capher.es
Phone	+34 976 757 778
Main Research Areas	NanoBio • Nanomedicine • Nanosensors
Created in	2009
No. of employees in R&D	2
% Nanoscience and Nanotechnology (R&D)	75

CELEROMICS TECHNOLOGIES S.L.



Address	Benjamin Franklin Avenue 12 CEEI Module 8 Technologic Park of Paterna 46980 - Paterna - Valencia (Spain)
WEB site	www.celeromics.com
Contact person	Oscar Bastidas
e-mail	oscar.bastidas@celeromics.com
Phone	+34 653 080 307
Main Research Areas	Nanomedicine • Nanofabrications
Created in	2009
No. of employees in R&D	3,5
% Nanoscience and Nanotechnology (R&D)	7
No. of Patents in the last three years	1
No. national funded projects in the last three years	3

EL ARTE DE REFRIGERAR



TERMoeLECTRICIDAD

CIDETE INGENIEROS S. L.

Address	C/ Anselmo Clave, 98 - 08800 Barcelona (Spain)
WEB site	www.arrakis.es/~cidete/
Contact person	Germán Noriega
e-mail	cidete@arrakis.es
Phone	+34 938 157 003
Main Research Areas	Nanoelectronic/Molecular Electronic • Nanomaterials Nanosensors
Created in	2001
No. of employees in R&D	4
% Nanoscience and Nanotechnology (R&D)	60
No. EU funded projects in the last three years	5



COLOR ESMALT S.A.

Address	Paseo de la Independencia, 21, 3º - 50001 Zaragoza (Spain)
WEB site	www.coloresmalt.com
Contact person	Miguel Ángel Caballero
e-mail	acaballero@samca.com
Phone	+34 976 216 129
Main Research Areas	Nanocoatings • Nanomaterials • Nanoparticles
Created in	1985
No. of employees in R&D	4
% Nanoscience and Nanotechnology (R&D)	40
No. of Patents in the last three years	2
No. national funded projects in the last three years	2

N&N Companies in Spain

DAS PHOTONICS



Address	Ciudad Politecnica de la Innovación. Camino de la Vera s/n. Edificio 8F - 46022 Valencia (Spain)
WEB site	www.dasphotonics.com
Contact person	Miguel Ángel Piqueras
e-mail	mapiqueras@dasphotonics.com
Phone	+34 963 556 150
Main Research Areas	NanoBio • Nanomedicine • Nanophotonics • Nanosensors
Created in	2005
No. of employees in R&D	34
% Nanoscience and Nanotechnology (R&D)	26
No. of Patents in the last three years	4
No. EU funded projects in the last three years	3
No. national funded projects in the last three years	23

DATAPIXEL S. L.



Address	Ronda Sta. Eulàlia, 37 Pol. Ind. de Pallejà, 1. 08780 Barcelona (Spain)
WEB site	www.datapixel.com
Contact person	Antonio Ventura-Traveset
e-mail	toni.ventura@datapixel.com
Phone	+34 936 631 838
Main Research Areas	Manufacturing • Modelling/Simulation/Software Nanometrology • Nanosensors
Created in	1999
No. of employees in R&D	7
% Nanoscience and Nanotechnology (R&D)	20
No. of Patents in the last three years	1



DOLMAR INNOVA S. L.

Address	CEAD. Paraje Micalanda, s/n - 26221 Gimileo - La Rioja (Spain)
WEB site	www.grupodolmar.es
Contact person	Mariano Fernández
e-mail	mariano@dolmar.es
Phone	+34 941 303 730
Main Research Areas	NanoBio • Nanoparticles • Nanosensors
Created in	1992
No. of employees in R&D	8
% Nanoscience and Nanotechnology (R&D)	15 - 20



DRAKA CABLES INDUSTRIAL S.L.

Address	Can Vinyalets, 2 P. I. - 08130 Barcelona (Spain)
WEB site	www.draka.es/evolution
Contact person	Montserrat Prat
e-mail	montse.prat@draka.com
Phone	+34 935 748 383
Main Research Areas	Nanomaterials • Nanoparticles
Created in	2002
No. of employees in R&D	5
% Nanoscience and Nanotechnology (R&D)	60
No. national funded projects in the last three years	4

N&N Companies in Spain

DROPSENS S. L.



Address	Avda. Julian Clavería, s/n - Edif. Severo Ochoa 33006 Oviedo - Asturias (Spain)
WEB site	www.dropsens.com
Contact person	David Hernández
e-mail	info@dropsens.com
Phone	+34 653 525 278
Main Research Areas	NanoBio • Nanochemistry • Nanomaterials • Nanosensors
Created in	2006
No. of employees in R&D	3
% Nanoscience and Nanotechnology (R&D)	40

DYNASOL ELASTOMEROS



Address	Paseo de la Castellana, 280, 1ª - 28046 Madrid (Spain)
WEB site	www.dynasolelastomers.com
Contact person	José María Cuervo
e-mail	jmCuervor.dynasol@repsol.com
Phone	+34 913 488 388
Main Research Areas	Nanocomposites • Nanomaterials
Created in	1999
No. of employees in R&D	>150



EM-SILICON NANO-TECHNOLOGIES S.L.

Address	Park Cientific de la Universidad de Valencia. C/ Catedrático Agustín Escardino, 9. Ed 3 - 46980 Paterna - Valencia (Spain)
WEB site	www.em-silicon.com
Contact person	Eugenia Matveyeva
e-mail	info@em-silicon.com
Phone	+34 960 010 038
Main Research Areas	Nanomaterials • Nanomedicine
Created in	2009
No. of employees in R&D	6
% Nanoscience and Nanotechnology (R&D)	100
No. of Patents in the last three years	1
No. national funded projects in the last three years	4



ENDOR NANOTECHNOLOGIES

Address	Baldiri Reixac, 15 - 08028 Barcelona (Spain)
WEB site	www.endornanotech.com
Contact person	Marc Ramis
e-mail	marc.ramis@endornanotech.com
Phone	+34 934 020 468
Main Research Areas	Drug delivery • Nanomedicine
Created in	2007
No. of employees in R&D	7
% Nanoscience and Nanotechnology (R&D)	100
No. of Patents in the last three years	1

N&N Companies in Spain



FAGOR AUTOMATION KOOP. E.

FAGOR AUTOMATION

Address	Barrio San Andrés, 19 - 20500 Arrasate - Mondragón - Guipúzcoa (Spain)
WEB site	www.fagorautomation.com
Contact person	Mila Abasolo
e-mail	mabasolo@fagorautomation.es
Phone	+34 943 719 200
Main Research Areas	Nanometrology
Created in	1984
No. of employees in I+D	85
% Nanoscience and Nanotechnology (R&D)	15
No. of Patents in the last three years	6
No. EU funded projects in the last three years	2
No. national funded projects in the last three years	7

FUNDACIÓN PHANTOMS



Address	C/ Alfonso Gómez, 17, 2 nd floor, loft 16 - 28037 Madrid (Spain)
WEB site	www.phantomsnet.net
Contact person	Antonio Correia
e-mail	antonio@phantomsnet.net
Phone	+34 911 402 144
Main Research Areas	Project & Event Management
Created in	2002
No. of employees in I+D	8
% Nanoscience and Nanotechnology (R&D)	100
No. EU funded projects in the last three years	6
No. national funded projects in the last three years	8



FUNDACIÓN PRIVADA ASCAMM

Address	Avda. Universitat Autònoma, 23 - 08290 Cerdanyola del Vallès - Barcelona (Spain)
WEB site	www.ascamm.com
Contact person	Jordi Romero Mora
e-mail	jromero@ascamm.com
Phone	+34 935 944 700
Main Research Areas	Nanoencapsulation • Nanocomposites
Created in	1996
No. of employees in R&D	85
% Nanoscience and Nanotechnology (R&D)	10,6
No. of Patents in the last three years	23
No. EU funded projects in the last three years	31
No. national funded projects in the last three years	138



GP PHARM S.A.

WEB site	C/ Isaac Peral, 17. P.I. Camí Ral - 08850 Gavá - Barcelona (Spain)
WEB site	www.gp-pharm.com
Contact person	Alberto Bueno
e-mail	info@gp-pharm.com
Phone	+34 936 388 000
Main Research Areas	Nanomedicine
Created in	2000
No. of employees in R&D	32
% Nanoscience and Nanotechnology (R&D)	50
No. of Patents in the last three years	8
No. national funded projects in the last three years	6

N&N Companies in Spain



GRANPH NANOTECH

Address	Carretera Madrid - Irún, Km. 244,8 - 09007 Burgos (Spain)
WEB site	www.granphnanotech.com
Contact person	Pilar Merino
e-mail	info@granphnanotech.com
Phone	+34 947 477 700
Main Research Areas	Graphene • Nanocomposites Nanoelectronics/Molecular Electronics • Nanosensors
Created in	2010
% Nanoscience and Nanotechnology (R&D)	100
No. of Patents in the last three years	1



GRAPHENEA

Address	Tolosa Hirbidea, 76. 20018 Donostia - San Sebastián (Spain)
WEB site	www.graphenea.com
Contact person	Jesús de la Fuente
e-mail	j.delafuente@graphenea.com
Phone	+34 943 574 052
Main Research Areas	Graphene • Nanochemistry • Nanomaterials
Created in	2010
No. of employees in R&D	3
% Nanoscience and Nanotechnology (R&D)	75
No. EU funded projects in the last three years	1
No. national funded projects in the last three years	3

N&N Companies in Spain



GRUPO ANTOLÍN - INGENIERÍA S. A.

Address	Carretera Madrid - Irún Km. 244,8 - 09007 Burgos (Spain)
WEB site	www.grupoantolin.com
Contact person	Cesar Merino
e-mail	cesar.merino@grupoantolin.com
Phone	+34 947 477 700
Main Research Areas	Carbon nanofibres • Nanocomposites Nanoelectronic/Molecular Electronic • Nanosensors
Created in	1999
No. of employees in R&D	11
No. of Patents in the last three years	4



ICON NANOTECH S.L.

Address	Parque Tecnológico de Andalucía. C/ Severo Ochoa, 23 29590 Málaga (Spain)
WEB site	www.icon-nanotech.com
Contact person	Juan Manuel López Romero
e-mail	manuel@icon-nanotech.com
Phone	+34 667 455 308
Main Research Areas	Nanoparticles
Created in	2005
% Nanoscience and Nanotechnology (R&D)	80
No. national funded projects in the last three years	2

N&N Companies in Spain



Ingeniatrics

Microencapsulation for you

INGENIATRICS TECNOLOGÍAS S. L.

Address	P. I. Parque Plata. Camino Mozarabe, 41 - 41900 Camas - Sevilla (Spain)
WEB site	www.ingeniatrics.com
Contact person	Maria Serrano
e-mail	marketing@ingeniatrics.com
Phone	+34 954 081 214
Main Research Areas	Drug delivery • Encapsulation • Manufacturing • NanoBio Nanocoating • Nanofabrication • Nanomedicine Nanoparticles • Nanochemistry
Created in	2001
No. of employees in R&D	18
% Nanoscience and Nanotechnology (R&D)	100
No. of Patents in the last three years	70

INGENIERO ASESORES S.A. / ENVIRA SOSTENIBLE



INGENIEROS ASESORES, S.A.

Address	Parque Tecnológico de Asturias, 39 - 33420 Llanera - Asturias (Spain)
WEB site	www.ingenierosasesores.com
Contact person	Alejandro Alija
e-mail	nano@ingenierosasesores-sa.es
Phone	+34 985 980 050
Main Research Areas	Nanofabrication • Nanosensors
Created in	1985
No. of employees in I+D	15
% Nanoscience and Nanotechnology (R&D)	4
No. of Patents in the last three years	1
No. national funded projects in the last three years	6



INNOVATEC SENSORIZACIÓN Y COMUNICACIÓN S. L.

Address	Avda. de Elche, 1 Local B - 03201 Alcoi - Alicante (Spain)
WEB site	www.innovatecsc.com
Contact person	Francisco Ibáñez
e-mail	id@innovatecsc.com
Phone	+34 606 103 025
Main Research Areas	Nanoelectronic/Molecular Electronic • Nanomaterials
Created in	2006
No. of employees in R&D	8
% Nanoscience and Nanotechnology (R&D)	90
No. of Patents in the last three years	4

InTER química

Instituto de Tecnologías Químicas Emergentes de la Rioja

INTERQUÍMICA

Address	San Francisco, 11 - 26370 Navarrete (La Rioja)
WEB site	www.interquimica.org
Contact person	Marta Pérez
e-mail	nano@interquimica.org
Phone	+34 941 265 276
Main Research Areas	Graphene • NanoBio • Nanoclays • Nanocomposites Nanomaterials • Nanomedicine • Nanoparticles • Nanosensors
Created in	2005
No. of employees in R&D	14
% Nanoscience and Nanotechnology (R&D)	90

	Carbon nanofibres	Drug delivery	Encapsulation	Energy	Graphene	Manufacturing	Microsensors	Microwires / Nanowires	Modelling / Simulation / Software	NanoBio	Nanochemistry	Nanoclays	Nanocoating	Nanocomposites	Nanoelectronics / Mol. Electronics	Nanofabrication	Nanomagnetism / Spintronics	Nanomaterials	Nanomedicine	Nanometrology	Nanophotonics	Nanoparticles	Nanosensors	Nanotoxicology	Nanotubes	Project Management	SPM
INTERQUÍMICA					■					■		■						■	■								
IUCT S.A.		■								■				■		■			■								
LABORATORIOS ALPHASIP								■											■						■		
LABORATORIOS ARGENOL S.L.										■												■					
LAIMAT SOLUCIONES CIENTÍFICO TÉCNICAS		■	■				■												■								
MECWINS S.L.										■													■				
NANOATE S.L.										■						■											
NANOBIOMATTERS INDUSTRIES S.L.										■		■	■	■		■											
NANOGAP SUB-NM-POWDER S.A.																			■	■							
NANOINMUNOTECH S.L.																			■					■			
NANOINNOVA TECHNOLOGIES S.L.					■															■				■		■	
NANOQUIMIA S.L.														■		■			■					■		■	
NANORIOJA S.L.					■									■		■			■								
NANOTEC ELECTRONICA S.L.																										■	
NANOTECNOLOGIA SPAIN S.L.														■													
NANOTEX (SOLUTEX GROUP)		■				■				■	■					■	■	■	■		■						
NANOZAR S.L.					■								■	■											■		
NB NANOSCALE BIOMAGNETICS																■						■					
NEOKER S. L.															■				■								
NLAB DRUG DELIVERY		■	■																■	■							
NUREL S.A.														■					■								
OPERON S.A.										■													■				
RAMEN S.A.																							■				
REINER MICROTEK S.L.																■			■								
REPSOL YPF (DIRECCIÓN DE TECNOLOGÍA)				■						■				■				■									
SCIENTIFICA INTERNATIONAL S.L.																						■					
SENSIA S.L.																							■				
SGENIA S.L.				■				■															■				
SINATEC S.L.														■					■					■		■	
TAMAG IBERICA S.L.							■	■											■								
TÉCNICAS REUNIDAS																			■			■					
TECN. NAVARRA DE NANOPRODUCTOS S.L. (TECNAN)												■	■	■				■	■			■					
THREELLOP NANOTECHNOLOGY								■	■																		
TOLSA S.A.												■			■				■			■					
TORRECID S.A.												■							■			■					
TRIMEK S.A.						■														■							
UNIMETRIK S.A.						■													■		■		■				■
YFLOW SISTEMAS Y DESARROLLOS S.L.			■										■	■								■					
ZF BIOLABS									■														■				
T O T A L	1	8	5	3	7	6	2	2	5	20	5	4	9	21	4	9	3	30	19	4	2	22	16	2	6	2	2

N&N Companies in Spain



IUCT S.A.

Address	C/ Álvarez de Castro, 63 - 08100 Mollet del Vallès - Barcelona (Spain)
WEB site	www.iuct.com
Contact person	Ángeles Molina
e-mail	iuct.sales@iuct.com
Phone	+34 935 793 432
Main Research Areas	Drug Delivery • NanoBio • Nanocomposites • Nanofabrication Nanomedicine
Created in	1997
No. of employees in R&D	40
% Nanoscience and Nanotechnology (R&D)	15
No. of Patents in the last three years	11
No. EU funded projects in the last three years	2
No. national funded projects in the last three years	9

LABORATORIOS ALPHASIP



Address	C/ María de Luna, 11, Nave 13 - 50018 Zaragoza (Spain)
WEB site	www.alphasip.es
Contact person	Miguel A. Roncalés
e-mail	mroncales@alphasip.es
Phone	+34 626 004 107
Main Research Areas	Nanomedicine • Nanotubes • Nanowires
Created in	2009
No. of employees in R&D	6
% Nanoscience and Nanotechnology (R&D)	90
No. of Patents in the last three years	120



LABORATORIOS ARGENOL S. L.

Address	Autovía de Logroño Km. 7,4. Polígono Europa II, Nave 1, 50011 Zaragoza (Spain)
WEB site	www.laboratorios-argenol.com
Contact person	Ivana Ascaso
e-mail	lab-argenol@laboratorios-argenol.com
Phone	+34 976 336 266
Main Research Areas	NanoBio • Nanoparticles
Created in	2005
No. of employees in R&D	3
% Nanoscience and Nanotechnology (R&D)	50
No. of Patents in the last three years	1



LAIMAT SOLUCIONES CIENTÍFICO TÉCNICOS

Address	PTS Edif. BIC. Av. Innovación, 1 - 18100 Armilla - Granada (Spain)
WEB site	www.laimat.com
Contact person	Mercedes Fernández Valmayor
e-mail	mfvalmayor@laimat.com
Phone	+34 958 750 951
Main Research Areas	Drug delivery • Encapsulation • Microsensors • Nanomedicine
Created in	2006
No. of employees in R&D	6
% Nanoscience and Nanotechnology (R&D)	80

N&N Companies in Spain



MECWINS S. L.

Address	C/ Santiago Grisolia, 2 - 28760 Tres Cantos - Madrid (Spain)
WEB site	www.mecwins.com
Contact person	Óscar Ahumada
e-mail	oahumada@mecwins.com
Phone	+34 918 049 064
Main Research Areas	NanoBio • Nanosensors
Created in	2008
No. of employees in R&D	6
% Nanoscience and Nanotechnology (R&D)	100
No. of Patents in the last three years	3



NANOATE S.L.

Address	Poeta Rafael Morales, 2 - 28702 San Sebastián de los Reyes Madrid (Spain)
WEB site	www.nanoate.com
Contact person	Ruy Sanz
e-mail	info@nanoate.com / rsanz@nanoate.com
Phone	+34 657 485 308
Main Research Areas	NanoBio • Nanofabrication
Created in	2009
No. of employees in R&D	5
% Nanoscience and Nanotechnology (R&D)	100
No. of Patents in the last three years	1



NANOBIOMATTERS INDUSTRIES S. L.

Address	Parque Tecnológico. Louis Pasteur, 11, Nave 5-6 46980 Paterna - Valencia (Spain)
WEB site	www.nanobiomatters.com
Contact person	Javier Vilaplana
e-mail	jvilaplana@nanobiomatters.com
Phone	+34 961 318 628
Main Research Areas	NanoBio • Nanoclay • Nanocoating • Nanofabrication Nanocomposites
Created in	2004
No. of employees in R&D	20
% Nanoscience and Nanotechnology (R&D)	100
No. of Patents in the last three years	10

NANOGAP SUBnmPOWDERS

NANOGAP SUB-NM-POWDER S. A.

Address	Polígono Industrial Novo Milladoiro. C/ Xesta, 78 - A2 - 15895 Milladoiro - A Coruña (Spain)
WEB site	www.nanogap.es
Contact person	Tatiana López
e-mail	info@nanogap.es
Phone	+34 981 523 897
Main Research Areas	Nanomaterials • Nanomedicine
Created in	2006
No. of employees in R&D	7
% Nanoscience and Nanotechnology (R&D)	35
No. of Patents in the last three years	6

N&N Companies in Spain



NANOIMMUNOTECH S. L.

Address	Plaza de Fernando Conde Montero - Ríos, 9 36201 Vigo - Pontevedra (Spain)
WEB site	http://nanoimmunotech.es/
Contact person	Christian Sánchez-Espinel
e-mail	cristianespinel@nanoimmunotech.es
Phone	+34 986 812 625
Main Research Areas	Nanomedicine • Nanotoxicology
Created in	2010
No. of employees in R&D	1
% Nanoscience and Nanotechnology (R&D)	100
No. of Patents in the last three years	7



NANOINNOVA TECHNOLOGIES S. L.

Address	C/ Faraday, 7 Parque Científico de Madrid. Campus de Cantoblanco - 28049 Madrid (Spain)
WEB site	www.nanoinnova.com
Contact person	Rafael Ferrito
e-mail	rafa@nanoinnova.com
Phone	+34 911 880 756
Main Research Areas	Graphene • Nanosensors • Nanotubes
Created in	2010
No. of employees in R&D	2
% Nanoscience and Nanotechnology (R&D)	100



NANOQUIMIA S. L.

Address	C/ Córdoba, 10 - 14540 La Rambla - Córdoba (Spain)
WEB site	www.nanoquimia.com
Contact person	Carlos Macías
e-mail	nanoquimia@nanoquimia.com
Phone	+34 957 684 973
Main Research Areas	Nanocomposites • Nanomaterials • Nanoparticles
Created in	2005
No. of employees in R&D	4
% Nanoscience and Nanotechnology (R&D)	50
No. of Patents in the last three years	3



NANORIOJA S. L.

Address	C/ Jardines, 5. Pol. Lentiscales - 26370 Navarrete - La Rioja (Spain)
WEB site	www.nanorioja.es
Contact person	Alberto Díez
e-mail	info@nanorioja.es
Phone	+34 941 411 422
Main Research Areas	Graphene • Nanocomposites • Nanomaterials
Created in	2008
No. of employees in R&D	3
% Nanoscience and Nanotechnology (R&D)	100
No. of Patents in the last three years	1

N&N Companies in Spain



NANOTEC ELECTRÓNICA S. L.

Address	Centro Empresarial Euronova 3. Ronda de Poniente, 12 Planta 2ª, Oficina C - 28760 Tres Cantos - Madrid (Spain)
WEB site	www.nanotec.es
Contact person	Adriana Gil
e-mail	adriana.gil@nanotec.es
Phone	+34 918 043 347
Main Research Areas	SPM
Created in	1998
No. of employees in R&D	18
% Nanoscience and Nanotechnology (R&D)	45



NANOTECNOLOGÍA SPAIN S. L.

Address	C/ de la Cruz, 13 Bajos - 07800 Eivissa - Balears (Spain)
WEB site	www.ntc-spain.com
Contact person	Adam Prats
e-mail	adam@nanopinturas.com
Phone	+34 971 198 472
Main Research Areas	Nanocomposites
Created in	2004
No. of employees in R&D	8
% Nanoscience and Nanotechnology (R&D)	100
No. of Patents in the last three years	1



NANOTEX (SOLUTEX GROUP)

Address	Parque Empresarial Omega. Avda. de Barajas, 24 Edificio Gamma. 28108 Alcobendas - Madrid (Spain)
WEB site	www.solutex.es
Contact person	Saray Morrondo
e-mail	smorrondo@solutex.es
Phone	+34 918 060 477
Main Research Areas	Drug delivery • Manufacturing • NanoBio • Nanochemistry Nanofabrication • Nanomagnetism/Spintronics • Nanomaterials Nanomedicine • Nanoparticles
Created in	2004
% Nanoscience and Nanotechnology (R&D)	100
No. of Patents in the last three years	6



NANOZAR S. L.

Address	C/ Miguel Luesma Castán, 4 - 50018 Zaragoza (Spain)
WEB site	www.nanozar.com
Contact person	Pere Castell
e-mail	p.castell@nanozar.com
Phone	+34 976 733 977
Main Research Areas	Graphene • Nanocoatings • Nanocomposites • Nanotubes
Created in	2005
No. of employees in R&D	2
% Nanoscience and Nanotechnology (R&D)	100

N&N Companies in Spain



NB NANOSCALE BIOMAGNETICS

Address	C/ María de Luna, 11. CEEI Aragón. Nave 10B - 50018 Zaragoza (Spain)
WEB site	www.nbnanoscale.com
Contact person	Sara Calvo Salvanés
e-mail	sara@nbnanoscale.com
Phone	+34 976 741 714
Main Research Areas	Nanomagnetism/Spintronics • Nanoparticles
Created in	2008
No. of employees in R&D	6
% Nanoscience and Nanotechnology (R&D)	100
No. of Patents in the last three years	1
No. national funded projects in the last three years	4



neoker, s.l.

NEOKER S. L.

Address	Pol. Ind. Milladoiro, Xesta 78 A1 - 15895 Ames - A Coruña (Spain)
WEB site	www.neoker.org
Contact person	Carmen Cerecedo
e-mail	info@neoker.org
Phone	+34 685 476 828
Main Research Areas	Nanocomposites • Nanomaterials
Created in	2008
No. of employees in R&D	8
% Nanoscience and Nanotechnology (R&D)	80
No. of Patents in the last three years	4



NLAB Drug Delivery

NLAB DRUG DELIVERY

Address	PTA. Av. Juan López de Peñalver, 21 29590 Campanillas Málaga (Spain)
WEB site	www.nlabdrugdelivery.com
Contact person	Enrique Llaudet
e-mail	quique@nlabbioscience.com
Phone	+34 665 176 305
Main Research Areas	Drug delivery • Encapsulation • Nanomaterials • Nanomedicine
Created in	2010
No. of employees in R&D	4
% Nanoscience and Nanotechnology (R&D)	80
No. of Patents in the last three years	4

NUREL

NUREL S.A.

Address	Paseo de la Independencia, 21, 3ª - 50001 Zaragoza (Spain)
WEB site	www.nurel.com
Contact person	Miguel Ángel Caballero
e-mail	acaballero@samca.com
Phone	+34 976 216 129
Main Research Areas	Nanocomposites • Nanomaterials
Created in	1966
No. of employees in R&D	9
% Nanoscience and Nanotechnology (R&D)	35
No. of Patents in the last three years	13

N&N Companies in Spain



OPERÓN S. A.

Address	Camino del Plano, 19 - 50410 Cuarte de Huerva - Zaragoza (Spain)
WEB site	www.operon.es
Contact person	Manu Villacampa
e-mail	m.villacampa@operon.es
Phone	+34 976 503 597
Main Research Areas	NanoBio • Nanoparticles
Created in	1996
No. of employees in R&D	8
% Nanoscience and Nanotechnology (R&D)	35
No. of Patents in the last three years	1

RAMEN S. A.



Address	C/ Sambara, 33 - 28027 Madrid (Spain)
WEB site	www.ioner.net
Contact person	Eladio Montoya
e-mail	emontoya@ramem.com
Phone	+34 914 044 575
Main Research Areas	Nanoparticles
Created in	1958
No. of employees in R&D	34
% Nanoscience and Nanotechnology (R&D)	30
No. of Patents in the last three years	5



REINER MICROTEK S.L.

Address	P. I. Itziar Parcela H3 - 20820 Deba - Guipúzcoa (Spain)
WEB site	www.reinermicrotek.com
Contact person	Pablo Cajaraville
e-mail	p.cajaraville@reinermicrotek.com
Phone	+34 943 606 286
Main Research Areas	Nanofabrication • Nanomedicine
Created in	2008
No. of employees in R&D	3
% Nanoscience and Nanotechnology (R&D)	100
No. of Patents in the last three years	1
No. national funded projects in the last three years	2



REPSOL

REPSOL YPF (DIRECCIÓN DE TECNOLOGÍA)

Address	A-5 Km. 18 - 28935 Móstoles - Madrid (Spain)
WEB site	www.repsol.com
Contact person	Luisa María Fraga
e-mail	lmfragat@repsol.com
Phone	+34 913 487 653
Main Research Areas	Energy • NanoBio • Nanocomposites • Nanomaterials
Created in	2000
No. of employees in R&D	11
% Nanoscience and Nanotechnology (R&D)	<10
No. of Patents in the last three years	2

N&N Companies in Spain



SCIENTIFICA

SCIENTIFICA INTERNATIONAL S.L.

Address	Xixilion, 2. Pabellon 10, bis - 20870 Elgoibar - Guipúzcoa (Spain)
WEB site	www.scientifica.es
Contact person	Lander González Larrea
e-mail	info@scientifica.es
Phone	+34 943 127 285
Main Research Areas	Nanoparticles
Created in	2009
No. of employees in R&D	4
% Nanoscience and Nanotechnology (R&D)	80



SENSIA S. L.

Address	Industrialdea. Pab-1, A-Gunea - 20159 Asteasu - Guipúzcoa (Spain)
WEB site	www.sensia.es
Contact person	Iban Larroulet
e-mail	ilarroulet@seimcc.com
Phone	+34 918 049 622
Main Research Areas	Nanosensors
Created in	2004
No. of employees in R&D	1
% Nanoscience and Nanotechnology (R&D)	35



SGENIA S. L.

Address	C/ Chile, 4 - 28290 Las Rozas de Madrid - Madrid (Spain)
WEB site	www.sgenia.com
Contact person	María Moreno
e-mail	mmoreno@sgenia.com
Phone	+34 916 306 388
Main Research Areas	Energy • Modelling/Simulation/Software • Nanosensors
Created in	2003
No. of employees in R&D	4
% Nanoscience and Nanotechnology (R&D)	10



SINATEC S. L.

Address	Marie Curie Annex Building, Campus of Rabanales University of Córdoba - 14071 Córdoba (Spain)
WEB site	www.sinattec.es
Contact person	Bartolomé Simonet
e-mail	bartolome.simonet@sinattec.es
Phone	+34 957 218 562
Main Research Areas	Nanocomposites • Nanomaterials • Nanotubes
Created in	2007
No. of employees in R&D	7
% Nanoscience and Nanotechnology (R&D)	60

N&N Companies in Spain



TAMAG IBERICA S. L.

Address	Parque Tecnológico Miramón, Pº Mikeletegi, 1º 20009 San Sebastián - Guipúzcoa (Spain)
WEB site	www.tamagiberica.com
Contact person	Arkady Zhukov
e-mail	arkadi.joukov@ehu.es
Phone	+34 619 163 930
Main Research Areas	Microsensors • Microwires
Created in	2000
No. of employees in R&D	1
% Nanoscience and Nanotechnology (R&D)	100
No. of Patents in the last three years	2



TECNICAS REUNIDAS

TÉCNICAS REUNIDAS

Address	C/ Sierra Nevada, 16 - 28830 San Fernando de Henares Madrid (Spain)
WEB site	www.tecnicasreunidas.es
Contact person	Vicente López/Emilio Nieto
e-mail	vlfernandez@trsa.es
Phone	+34 914 098 960
Main Research Areas	Nanomaterials • Nanoparticles
Created in	1959
No. of employees in R&D	24
% Nanoscience and Nanotechnology (R&D)	5
No. of Patents in the last three years	4
No. national funded projects in the last three years	6



TECNOLOGÍA NAVARRA DE NANOPRODUCTOS S. L. (TECNAN)

Address	Área Industrial "Perguita" A1 - 31210 Los Arcos - Navarra (Spain)
WEB site	www.tecnan-nanomat.es
Contact person	Germán Medina
e-mail	german.medina@tecnan-nanomat.es
Phone	+34 948 640 318
Main Research Areas	Nanoclays • Nanocoatings • Nanocomposites Nanomaterials • Nanomedicine
Created in	2008
No. of employees in R&D	3
% Nanoscience and Nanotechnology (R&D)	35



THREELLOP NANOTECHNOLOGY

Address	C/ Puig,10 2B - 46980 Paterna - Valencia (Spain)
WEB site	www.threellop.com
Contact person	José Daniel Llopis
e-mail	jdaniel.llopis@threellop.com
Main Research Areas	NanoBio • Modelling/Simulation/Software
Created in	2007
No. of employees in R&D	4
% Nanoscience and Nanotechnology (R&D)	100
No. of Patents in the last three years	20

N&N Companies in Spain

TOLSA S. A.



Address	Ctra. Vallecas - Mejorada del Campo, Km. 1,6 - 28031 Madrid (Spain)
WEB site	www.tolsa.com
Contact person	Julio Santarén
e-mail	jsantaren@tolsa.com
Phone	+34 913 606 900
Main Research Areas	Nanoclays • Nanocomposites • Nanomaterials • Nanoparticles
Created in	1957 (Nanoscience and Nanotechnology: 2002)
No. of employees in R&D	7
% Nanoscience and Nanotechnology (R&D)	30
No. of Patents in the last three years	1



TORRECID S. A.

Address	Ptda. Torreta, s/n – 12110 Alcora. Apdo. 18 - Castellón (Spain)
WEB site	www.torrecid.com
Contact person	Carlos Concepción
e-mail	carlos.concepcion@torrecid.com
Phone	+34 964 630 900
Main Research Areas	Nanocoatings • Nanomaterials • Nanoparticles
Created in	1963
No. of employees in R&D	9
No. of Patents in the last three years	4



TRIMEK S. A.

Address	Pol. Ind. Islarra. Camino de la Yesera, 2. – 01139 Zuia - Álava (Spain)
WEB site	www.trimek.com
Contact person	Fernando Larena
e-mail	flarena@trimek.com
Phone	+34 945 430 718
Main Research Areas	Manufacturing • Nanometrology
Created in	1993
No. of employees in R&D	11
% Nanoscience and Nanotechnology (R&D)	10



UNIMETRIK S. A.

Address	San Blas, 11. Lautadako Industrialdea Pol. Ind. de Gojain - 01170 Legutiano - Álava (Spain)
WEB site	www.unimetrik.es
Contact person	Borja de la Maza
e-mail	bmaza@unimetrik.es
Phone	+34 945 465 800
Main Research Areas	Manufacturing • Nanometrology • Nanosensors • SPM
Created in	1997
No. of employees in R&D	10
% Nanoscience and Nanotechnology (R&D)	20
No. of Patents in the last three years	2

N&N Companies in Spain

YFLOW SISTEMAS Y DESARROLLOS S. L.



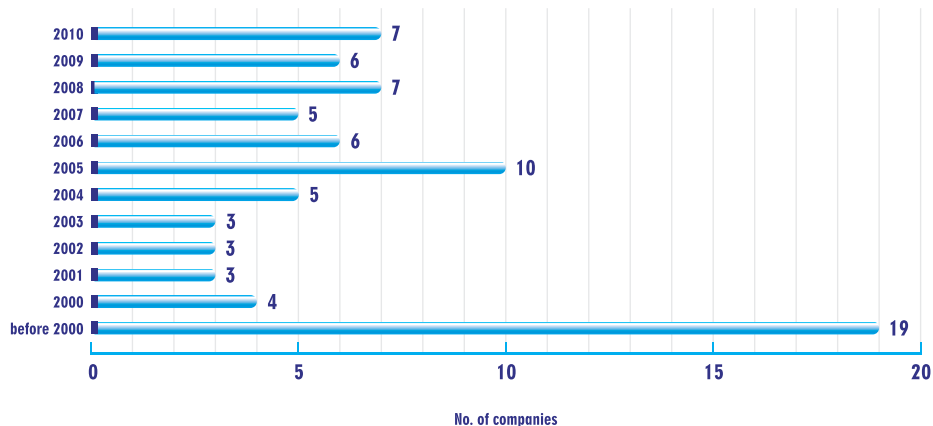
Address	C/ Marie Curie, 4. Parque Tecnológico de Andalucía 29590 Málaga (Spain)
WEB site	www.yflow.com
Contact person	David Galán
e-mail	contact@yflow.com
Phone	+34 952 020 370
Main Research Areas	Encapsulation • Nanocoatings • Nanocomposites • Nanoparticles
Created in	2001
No. of employees in R&D	6
% Nanoscience and Nanotechnology (R&D)	80
No. of Patents	6

ZF BIOLABS

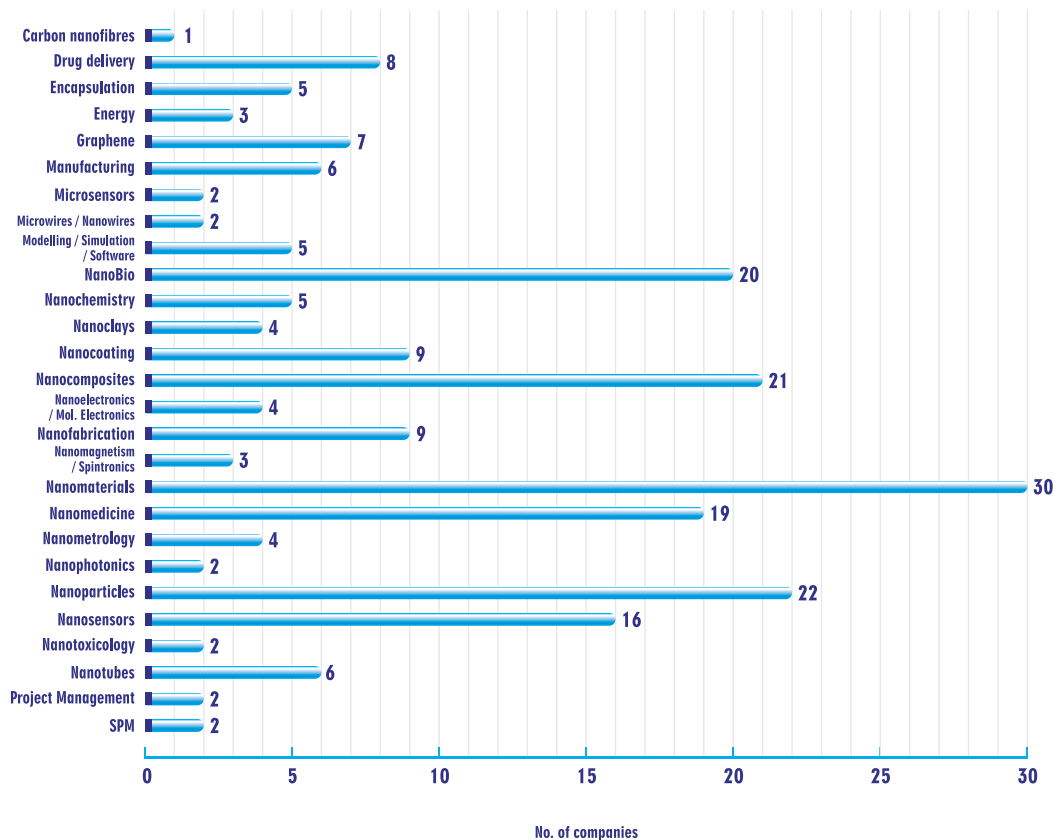


Address	Ronda de Valdecarrizo, 41B - 28760 Tres Cantos - Madrid (Spain)
WEB site	www.zfbiolabs.com
Contact person	Erika Sela
e-mail	esela@zfbiolabs.com
Phone	+34 918 049 020
Main Research Areas	NanoBio • Nanotoxicology
Created in	2003
No. of employees in R&D	5
% Nanoscience and Nanotechnology (R&D)	10

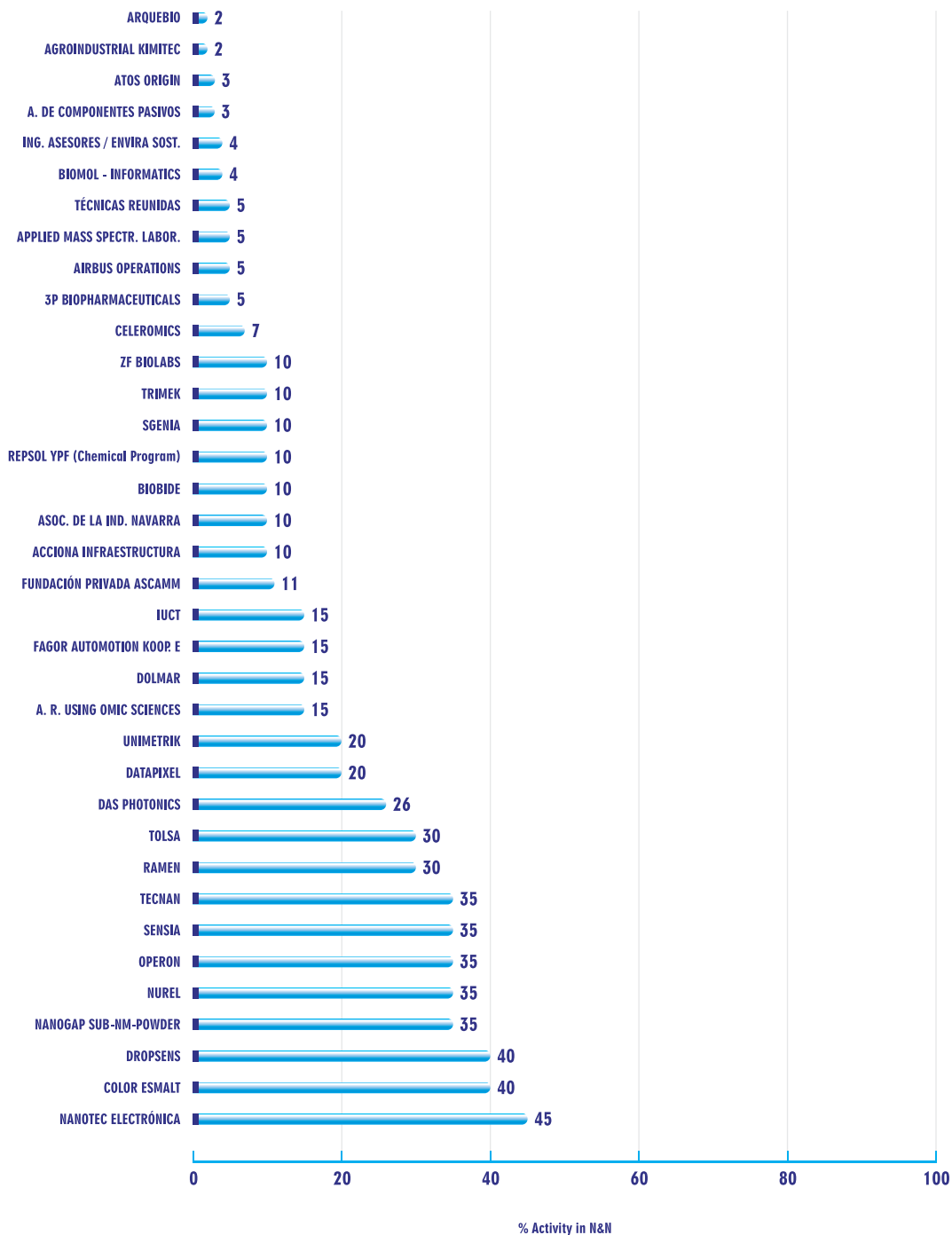
Created in vs No. of Companies



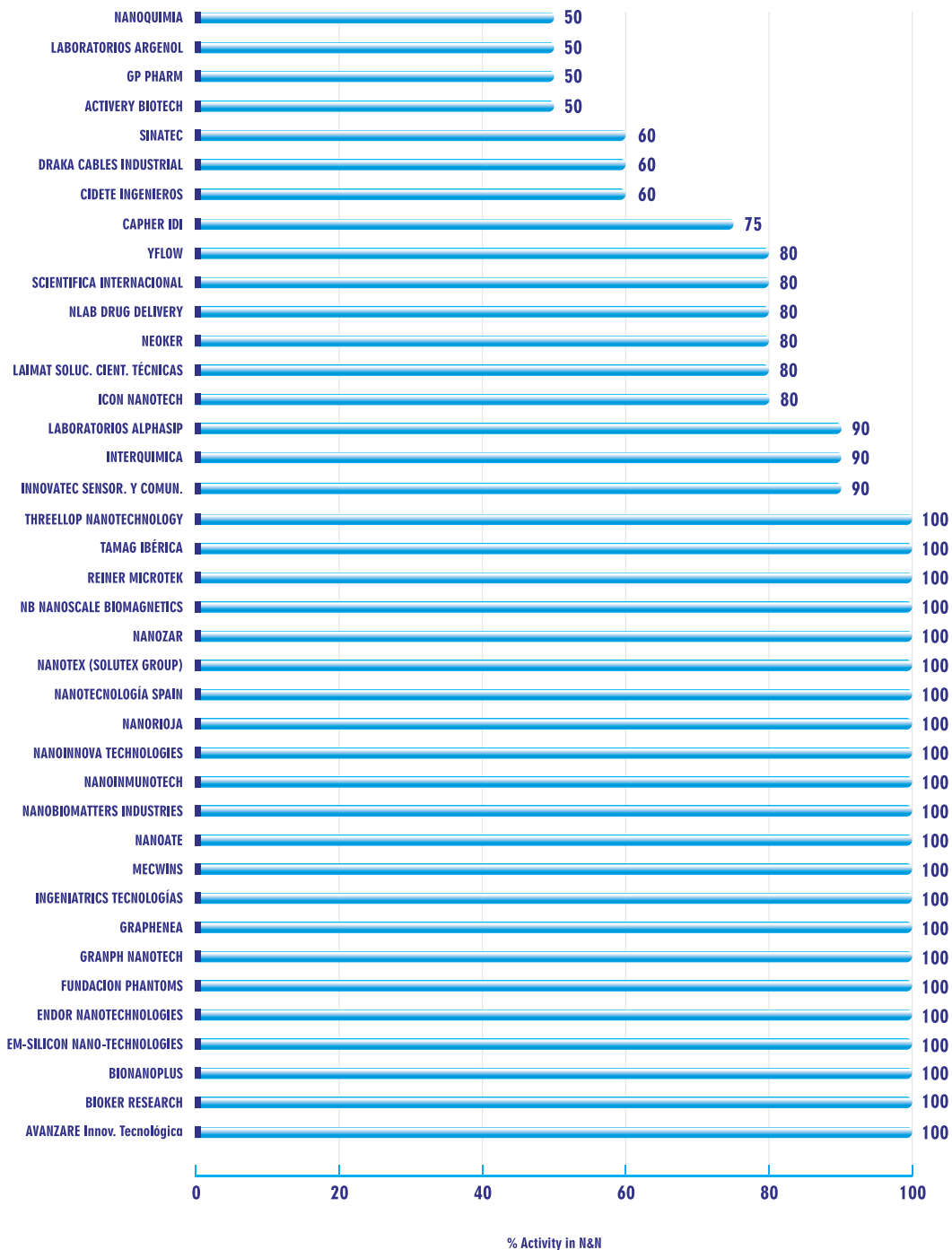
Distribution of Research Topics vs No. of Companies



% Activity in Nanoscience and Nanotechnology in R&D



% Activity in Nanoscience and Nanotechnology in R&D



Edited by
Phantoms Foundation

Alfonso Gomez 17
28037 Madrid - Spain

info@phantomsnet.net
www.phantomsnet.net