



Nanoscience & Nanotechnology Companies in Spain

Catalogue of Nanoscience & Nanotechnology Companies in Spain

This catalogue, 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 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 nanoICT 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



ACCIONA INFRAESTRUCTURAS

Address	C/ Valportillo Segunda, 8 - 28108 Alcobendas - Madrid - Spain
WEB site	www.acciona-infraestructuras.es
Contact person	Jose Antonio Sánchez Rojo
e-mail	antoniojose.sanchez.rojo@acciona.es
Phone	+34 917 912 020
Main Research Areas	Nanocoatings • Nanocomposites
Created in	1997
No. of employees in R&D	152
% Nanoscience and Nanotechnology (R&D)	9,8
No. of Patents	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	6



AGROINDUSTRIAL KIMITEC

Address	Ctra. del Alicún, 369. Edificio Natalia 2º B 04721 El Parador de Roquetas de Mar - Almería
WEB site	www.kimitec.es
Contact person	Felix García
e-mail	felixgarcia@kimitec.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



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	+34 916 242 573
Main Research Areas	Nanocomposites • Nanotubes
Created in	2000
No. of employees in R&D	≈3000
% Nanoscience and Nanotechnology (R&D)	< 5

N&N Companies in Spain



ARAGONESA DE COMPONENTES PASIVOS S. A.

Address	Apdo. de correos 43 - 50500 Tarazona -Zaragoza (Spain)
WEB site	www.acpttechnologies.com
Contact person	Luis José Ortiz
e-mail	j.ortiz@acpttechnologies.com
Phone	+34 976 643 063
Main Research Areas	Nanomaterials • Nanoparticles
Created in	1988
No. of employees in R&D	2
% Nanoscience and Nanotechnology (R&D)	3
No. of Patents	1

APPLIED RESEARCH USING OMIC SCIENCES S.L.



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



ASOCIACIÓN DE LA INDUSTRIA NAVARRA

Address	C/ San Cosme y San Damian, s/n - 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 - Madrid (Spain)
WEB site	www.atosorigin.eu
Contact person	Manuel M. Pérez
e-mail	manuel.perez@atosorigin.com
Phone	+34 912 149 331
Main Research Areas	Modelling/Simulation/Software • Nanomedicine Nanoparticles • Project Management
Created in	1987
No. of employees in R&D	300
% Nanoscience and Nanotechnology (R&D)	3

N&N Companies in Spain



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	12

BIOKER RESEARCH S. L.



Address	Pol. de Olloniego, 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	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



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 93 663 1838
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	1

N&N Companies in Spain

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

DROPSSENS S. L.



Address	Av. 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	Jose 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



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	1

N&N Companies in Spain

FUNDACIÓN PHANTOMS



Address	C/ Alfonso Gómez, 17, 2 nd 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 Management
Created in	2002
No. of employees in I+D	8
% Nanoscience and Nanotechnology (R&D)	100

GRAPHENEA



Address	Tolosa Hiribidea, 76. 20018 Donostia - San Sebastián (Spain)
WEB site	www.graphenea.com
Contact person	Amaia Zurutuza
e-mail	a.zurutuza@graphenea.eu
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

N&N Companies in Spain



GRUPO ANTOLIN - 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	4



Ingeniatics

INGENIATRICS TECNOLOGÍAS S. L.

Address	Camino Mozarabe, 41 - 41900 Camas - Sevilla (Spain)
WEB site	www.ingeniatics.com
Contact person	Joaquín Gómez
e-mail	marketing@ingeniatics.com
Phone	+34 954 081 214
Main Research Areas	Drug delivery • NanoBio • Nanomedicine
Created in	2003
No. of employees in R&D	16
% Nanoscience and Nanotechnology (R&D)	100
No. of Patents	50

N&N Companies in Spain



INNOVATEC SENSORIZACIÓN Y COMUNICACIÓN S. L.

Address	Avenida de Elche, 3 Bajo - 03801 Alcoi (Alicante)
WEB site	www.innovatecsc.com
Contact person	Francisco Ibáñez
e-mail	id@innovatecsc.com
Phone	+34 965 548 285
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	4

INTERQUÍMICA

InTER química

Instituto de Tecnologías Químicas Emergentes de la Rioja

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



LABORATORIOS ALPHASIP

Address	Ceei Aragón. 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	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	1

N&N Companies in Spain



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



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	3



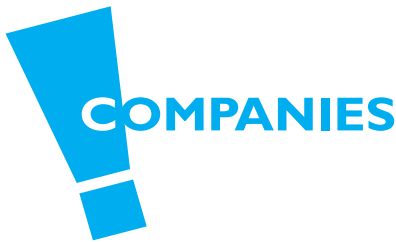
NANOBIOMATTERS INDUSTRIES S. L.

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	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	6



COMPANIES

	Carbon nanofibres	Drug delivery	Encapsulation	Energy	Graphene	Manufacturing	Microsensors	Microwires/Nanowires	Modelling/Simulation/Software	NanoBio
ACCIONA INFRAESTRUCTURA										
ACTIVERY BIOTECH S. L.		—								
AGROINDUSTRIAL KIMITEC										—
AIRBUS OPERATIONS S. L.										
ARAGONESA DE COMPONENTES PASIVOS S. A.										
APPLIED RESEARCH USING OMIC SCIENCES S.L.										—
ASOCIACIÓN DE LA INDUSTRIA NAVARRA				—		—				
ATOS ORIGIN									—	
AVANZARE INNOVACIÓN TECNOLÓGICA S. L.					—					
BIOKER RESEARCH S. L.										
CIDETE INGENIEROS S. L.										
DATAPIXEL S. L.						—			—	
DOLMAR INNOVA S. L.										—
DROPSENS S. L.										—
DYNASOL ELASTOMEROS										—
ENDOR NANOTECHNOLOGIES		—								
FUNDACIÓN PHANTOMS										
GRAPHENEA					—					
GRUPO ANTOLIN-INGENIERÍA S. A.	—									
INGENIATRICS TECNOLOGÍAS S. L.		—								—
INNOVATEC SENSORIZACIÓN Y COMUNICACIÓN S. L.										
INTERQUÍMICA					—					—
LABORATORIOS ALPHASIP								—		
LABORATORIOS ARGENOL S. L.										—
LAIMAT SOLUCIONES CIENTÍFICO TÉCNICAS		—	—				—			
MECWINS S. L.										—
NANOBIOMATTERS INDUSTRIES S. L.										—
NANOGAP SUB-NM-POWDER S. A.										—
NANOINMUNOTECH S. L.										
NANOINNOVA TECHNOLOGIES S. L.					—					
NANORIOJA S. L.					—					
NANOTEC ELECTRÓNICA S. L.										
NANOTECNOLOGÍA SPAIN S. L.										
NANOTEX (SOLUTEX GROUP)		—				—				—
NANOZAR S. L.										
NEOKER S. L.										
NLAB DRUG DELIVERY		—	—							—
OPERÓN S. A.										—
RAMEN S. A.										
REPSOL YPF (DIRECCIÓN DE TECNOLOGÍA)				—						—
SENSIA S. L.										
SGENIA S. L.				—					—	
SINATEC S. L.										
TAMAG IBÉRICA S. L.							—	—		
TECN. NAVARRA DE NANOPRODUCTOS S. L. (TECNAN)										
THREELOP NANOTECHNOLOGY									—	—
TOLSA S. A.										
TORRECID S. A.										
TRIMEK S. A.						—				
UNIMETRIK S. A.						—				
YFLOW SISTEMAS Y DESARROLLOS S. L.			—							
ZF BIOLABS										—
TOTAL	1	6	3	3	5	5	2	2	4	15

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	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



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	1



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

N&N Companies in Spain



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@ntc-spain.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	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
No. of employees in R&D	100
No. of Patents	6

Nanozar sl
CARBON NANOTUBE RESEARCH

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	Nanocoatings • Nanocomposites • Nanotubes
Created in	2005
No. of employees in R&D	2
% Nanoscience and Nanotechnology (R&D)	100



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	4

N&N Companies in Spain



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 (2011)
% Nanoscience and Nanotechnology (R&D)	80
No. of Patents	4



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	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	5



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	2



SENSIA S. L.

Address	Industrialdea. Pab-1, A-Gunea - 20159 Asteasu - Gipuzkoa (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 Cordoba - 14071 Cordoba (Spain)
WEB site	www.sinatec.es
Contact person	Bartolomé Simonet
e-mail	bartolome.simonet@sinatec.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



TAMAG IBERICA S. L.

Address	Plaza de Armerias, 2, esc. izq. 1A, 20011 San Sebastián
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	2

N&N Companies in Spain

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	Nanocoatings • Nanomaterials • Nanoparticles
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	20

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	1



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	4

N&N Companies in Spain



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. Industrial 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	2



YFLOW SISTEMAS Y DESARROLLOS S. L.

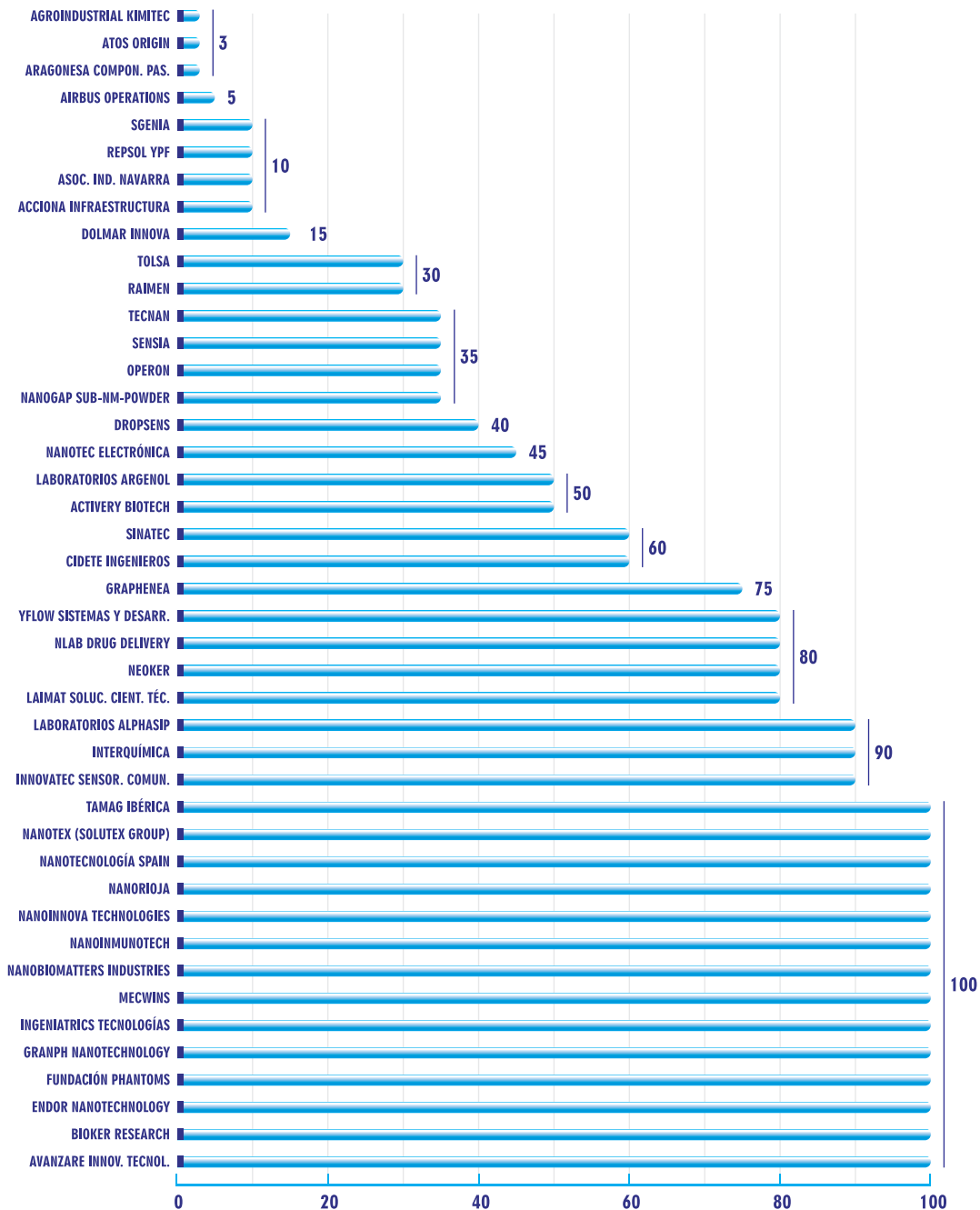
Address	C/ Marie Curie, 4. Parque Tecnológico de Andalucía 29590 Málaga (Spain)
WEB site	www.yflow.com
Contact person	David Galán
e-mail	contact@yflow.com
Phone	+34 952 020 370
Main Research Areas	Encapsulation • Nanocoatings • Nanocomposites • Nanoparticles
Created in	2001
No. of employees in R&D	6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



ZF BIOLABS

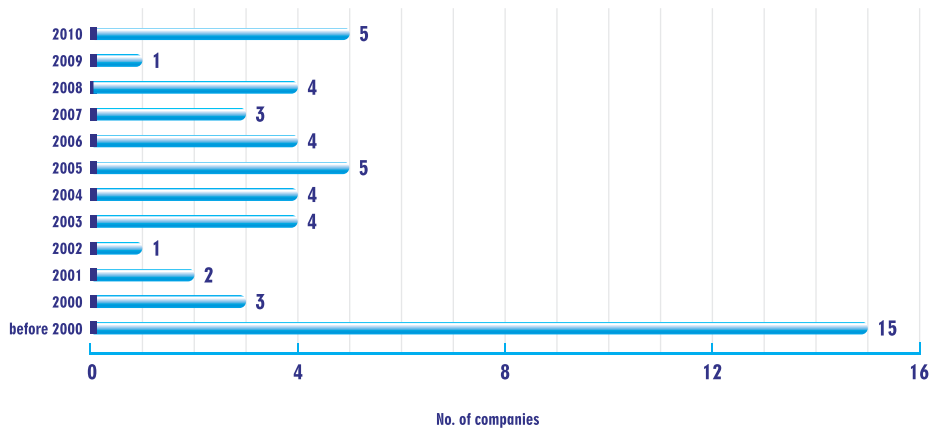
Address	Ronda de Valdecarrizo, 41B - 28760 Tres Cantos - Madrid (Spain)
WEB site	www.zfbiolabs.com
Contact person	Erika Sela
e-mail	esela@zfbiolabs.com
Phone	+34 918 049 020
Main Research Areas	NanoBio • Nanotoxicology
Created in	2003
No. of employees in R&D	5
% Nanoscience and Nanotechnology (R&D)	10

% Activity in Nanoscience and Nanotechnology in R&D

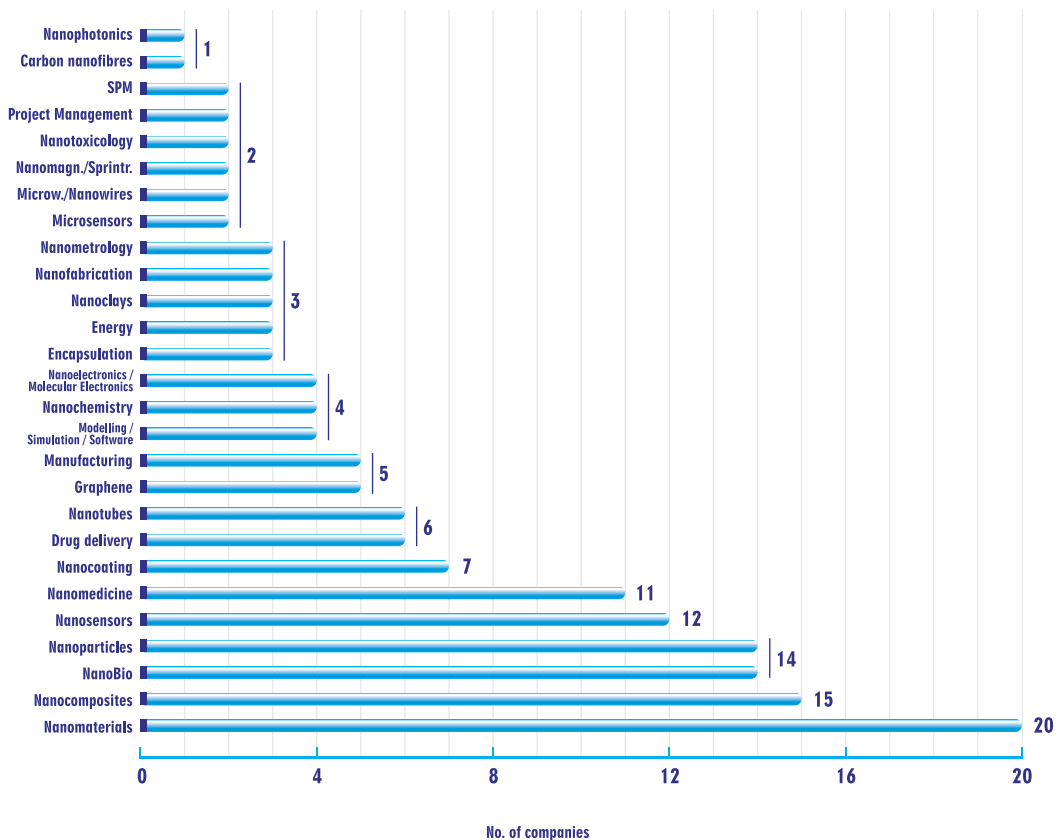


% Activity in N&N

Created in vs No. of Companies



Distribution of Research Topics vs No. of Companies





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