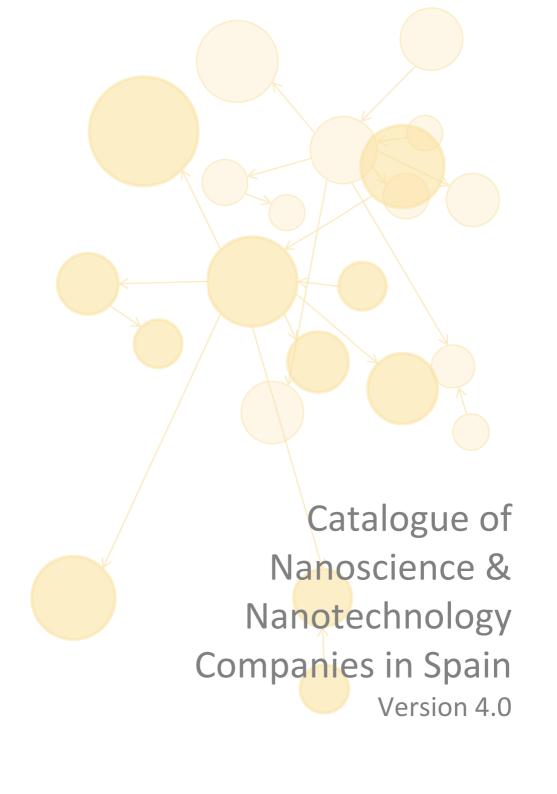




Catalogue of
Nanoscience &
Nanotechnology
Companies in Spain



Index

5	Introduction
7	N&N Companies in Spain
61	Statistics
67	Other Tech Transfer Institutions in Spain

This catalogue (version 4.0, updated July 2013), 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 (96) in Spain and in particular the importance of this market research, etc.

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



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 and ICT/FET EUPHONON Coordination Action) and provides an innovative platform for dissemination. transfer transformation of basic nanoscience knowledge. strengthening interdisciplinary research 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 about 342 research groups and companies around 2500 researchers, technicians, etc.

The Phantoms Foundation is also coordinator of the Spanish Nanotechnology Plan funded by ICEX Spain Trade and Investment - 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:

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



ICEX Spain Trade and Investment in collaboration with the Trade Commissions of Spain and assisted by the network of Spanish Embassy's Economic and Commercial Offices and, within Spain, by the Regional and Territorial Offices, are serving Spanish companies to promote their exports and facilitate their international expansion. ICEX Spain Trade and Investment is part of the Spain's Ministry of Economy and Competitiveness.

Contact details Dr. Antonio Correia - President Phantoms Foundation Calle Alfonso Gomez 17 28037 Madrid (Spain)





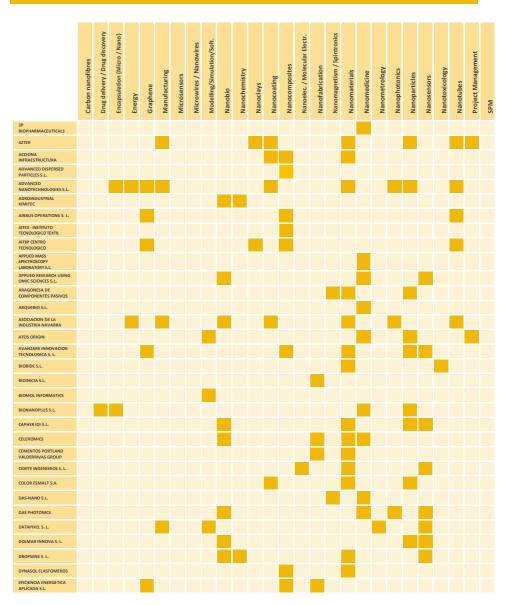


TABLE 1. Companies versus Main Research Areas in N&N

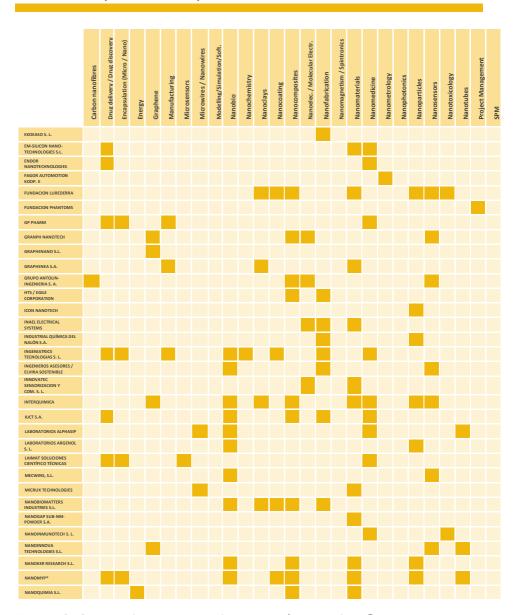


 TABLE 2. Companies versus Main Research Areas in N&N

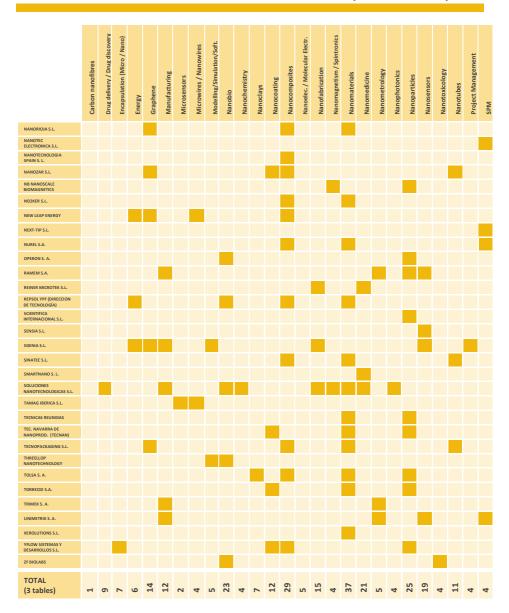


TABLE 3. Companies versus Main Research Areas in N&N



P. I. Mocholi, C/ Mocholi, 2

Nanomedicine

3P BIOPHARMACEUTICALS S.L.

Address Phone

31110 Noain - Navarra +34 948346480 Created in 2006

Main Research Areas

No. of employees in R&D 11 % Nanoscience and Nanotechnology (R&D) 5

No. of funded projects in the last three years 9 National and 2 European

Contact person Dámaso Molero Sánchez e-mail info@3pbio.com www.3pbio.com

42TEK

C/ San Idelfonso, 68 Address 12550 Almazora - Castellón Phone +34 964030703

Created in 2012

Manufacturing, Nanoclays, Nanocoating, Nanomaterials, Photocatalisys for water Main Research Areas treatment, Nanoparticles, Nanotubes and Project Management

No. of employees in R&D 3 % Nanoscience and Nanotechnology (R&D) 50

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

Contact person Reyes Rodriguez rrodriguez@42tek.es www.42tek.es WFB site



ACCIONA INFRAESTRUCTURA

Address C/ Valportillo Segunda, 8
28108 Alcobendas - Madrid
+34 917912020

Created in 1992

Main Research Areas

Nanocoating, Nanocomposites
and Nanomaterials

No. of employees in R&D

152

No. of employees in R&D

No. of patents in the last three years 13

Contact person Jose Antonio Sanchez
e-mail antoniojose.sanchez.rojo@acciona.es

WEB site www.acciona-infraestructuras.es



ADVANCED DISPERSED PARTICLES S.L.

Address Senova, 7 5º Izqda 28004 Madrid +34 917022682

Created in 2011

Main Research Areas Nanocomposites

% Nanoscience and Nanotechnology (R&D) 100

No. of patents in the last three years 2

Contact person David López García
e-mail info@ad-particles.com
WEB site www.ad-particles.com



ADVANCED NANOTECHNOLOGIES S.L.



Address

Created in

C/ Diputació, 237, 5º 4ª 08007 Barcelona +34 686459219, +34 936674863

2012



Main Research Areas

Encapsulation, Energy, Graphene, Manufacturing, Nanocoating, Nanomaterials, Nanophotonics, Nanoparticles and Nanotubes



No. of employees in R&D

% Nanoscience and Nanotechnology (R&D)

70



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

1 National



Contact person

e-mail WFB site

Antonio M. Onteniente aonteniente@advancednanotechnolo gies.com

www.advancednanotechnologies.com



AGROINDUSTRIAL KIMITEC



Address Phone

Created in

Ctra. Del Alicun No. 369 Edf. Natalia 2ºB

04721 El Parador de Roquetas del

Mar - Almería +34 950366241

2010



Main Research Areas

Nanobio and Nanochemistry



No. of employees in R&D

% Nanoscience and Nanotechnology (R&D)

15 2



Contact person e-mail WEB site

Felix Garcia

felixgarcia@kimitek.es www.kimitek.es

AIRBUS OPERATIONS S.L.





Paseo John Lennon, s/n 28906 Getafe - Madrid Address +34 916242573 Phone Created in 2000



Main Research Areas

Graphene, Nanocomposites and Nanotubes



No. of employees in R&D % Nanoscience and Nanotechnology (R&D) ~3000



Contact person e-mail WEB site

Tamara Blanco tamara.blanco@airbus.com

www.airbus.com



AITEX - INSTITUTO TECNOLOGICO TEXTIL

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



Main Research Areas

Nanocomposites and Nanofibres



No. of employees in R&D 89 % Nanoscience and Nanotechnology (R&D) 12



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

160 National and 39 European

Contact person

e-mail WFB site Vicente Cambra vcambra@aitex.es ipascual@aitex.es www.aitex.es



AITIIP CENTRO TECNOLÓGICO



Address Phone Created in P. I. Empresarium. C/ Romero 12 50720 Zaragoza +34 976464544 2003



Main Research Areas

Efficient Buildings, Extrusion, Graphene, Injection, Nanocomposites and Nanotubes



No. of employees in R&D
% Nanoscience and Nanotechnology

% Nanoscience and Nanotechnology (R&D)

27 25



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

3



Contact person e-mail WEB site Pere Castell

pere.castell@aitiip.com www.aitiip.com

ALAVA INGENIEROS





Address Phone

Created in

C/ Albasanz, 16 28037 Madrid +34 915679700

1975



Contact person e-mail WEB site José Fernández alava@alava-ing.es www.alavaingenieros.com



APPLIED MASS SPECTROMETRY LABORATORY S.L.

Avda. Benigno Rivera, 56
Address 27003 Lugo
Phone +34 982808074
Created in 2008

Main Research Areas Nanomedicine

No. of employees in R&D 4
% Nanoscience and Nanotechnology (R&D) 5

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

Contact person
e-mail
WEB site

Manuel Lolo
info@ams-lab.com
www.ams-lab.com

APPLIED RESEARCH USING OMIC SCIENCES S.L.



Victor Pradera, 45

08940 Cornellà del Llobregat
Address
Phone +34 934407302

Created in 2005

Main Research Areas
Nanobio, Nanomedicine and
Nanosensors

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

Contact person Carmen Plasencia info@aromics.es
WEB site www.aromics.es



ARAGONESA DE COMPONENTES PASIVOS S.A.



	Main Research Areas	Nanomagnetism/Spintronics,
Walli Research Area	Walli Neseal Cli Aleas	Nanomaterials and Nanoparticles

\bigotimes	No. of employees in R&D	2
	% Nanoscience and Nanotechnology (R&D)	3
_		

No. of patents in the last three years

Contact person	Luis Jose Ortiz
Contact person e-mail WER site	lj.ortiz@acptechnologies.com
WEB site	www.acptechnologies.com

1

ARQUEBIO

ARQUEBIO S.L.

	Address Phone Created in	P. I. Mocholi, C/ Mocholi, 2 31110 Noain - Navarra +34 948346480 2006
0	Main Research Areas	Nanomedicine

No. of employees in R&D % Nanoscience and Nanotechnology (R&D)	11 5
No. of funded projects in the last three years	9 National and 2 European

	Contact person	Damaso Molero
	e-mail	jaume.mir@arquebio.com
	WEB site	www.arquebio.com

ASOCIACION DE LA INDUSTRIA NAVARRA



Address Phone Created in Ctra. Pamplona, Km. 1, Edificio AIN 31191 Navarra +34 948421101

1963

0

Main Research Areas

Biomaterials, Energy,
Manufacturing, Nanocoatings,
Nanomaterials, Nanophotonics,
Nanotribology and Nanotubes

 \Re

No. of employees in R&D

% Nanoscience and Nanotechnology (R&D)

70 20

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

Contact person e-mail WEB site

Rafael Rodriguez rrodriguez@ain.es www.ain.es



ATOS SPAIN S.A.

Address Phone

Created in

C/ Albarracín, 25 28037 Madrid +34 912148800

1987

0

Main Research Areas

Modelling/Simulation/Software, Nanomedicine, Nanoparticles and

Project Management

 \Re

No. of employees in R&D

% Nanoscience and Nanotechnology (R&D)

6 3

Contact person e-mail

Manuel Pérez

manuel.perez@atosorigin.com www.atosorigin.eu

AVANZARE INNOVACION TECNOLOGICA S.L.





Address Phone Created in

C/ Antonio de Nebrija, 8 26006 Logroño +34 941587027 d in 2005



Main Research Areas

Graphene, Nanocomposites, Nanomaterials, Nanoparticles and Nanosensors



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

No. of funded projects in the last three years

No. of patents in the last three years

5 National and 8 European

8

17

92



Contact person e-mail

Julio Gomez

jgomez@avanzare.es www.avanzare.es

BIOBIDE S.L.

WEB site





Address Phone Created in Miramon Technology Park, Paseo Mikeletegi 58, bajo 20009 San Sebastian

2005



Main Research Areas

Nanomaterials and Nanotoxicology

+34 943309360



No. of employees in R&D

% Nanoscience and Nanotechnology (R&D)

18 10



No. funded projects in the last three years

4 National and 1 European



Contact person e-mail WEB site Arantza Muriana info@biobide.es www.biobide.es

BioInicia Innovative Polymer Applications

BIOINICIA S.L.



Address

Centro de Negocios CEEI. Avda Benjamín Franklin, 12 46980 Paterna - Valencia +34 96 134 77 80



Main Research Areas

Electrospray & Electrospinning and Nanofabrication



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

2 100

_

No. of funded projects in the last three years

1 European



Contact person e-mail Hipolito Montejano hmontejano@bioinicia.com www.bioinicia.com

BIOMOL INFORMATICS S.L.





Address Phone Created in Cantoblanco UAM 28049 Madrid +34 918279767

C/ Faraday, 7. Campus

2007



Main Research Areas

Modelling/Simulation/Software



No. of employees in R&D

% Nanoscience and Nanotechnology (R&D)

9 40



No. of funded projects in the last three years

1 National and 2 European



Contact person e-mail WFB site Paulino Gomez-Puertas bioinfo@biomol-informatics.com www.biomol-informatics.com



BIONANOPLUS S.L.

Address Phone Created in P. I. Mocholi. Pza. Cein, 5. Nav B14 31110 Noain - Navarra +34 948103926 2010

0

Main Research Areas

Drug Delivery, Encapsulation, Nanomedicine and Nanoparticles



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

8 85

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

2



Hesham Salman

hsalman@bionanoplus.com www.bionanoplus.com

CAPHER IDI S.L.





Address Phone Created in C/ Ermesinda de Aragón, 4. C116 50012 Zaragoza +34 976757778 2009



Main Research Areas

Nanobio, Nanomaterials, Nanoparticles and Nanosensors



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

2 75



Contact person e-mail WEB site Laura Bonel capher@capher.es www.capher.es

CELEROMICS TECHNOLOGIES S.L.





Address Phone Created in Parque Tecnológico de Paterna Avda. Benjamín Franklin, 12-8 46980 Paterna - Valencia +34 961825005

2009

0

Main Research Areas

Instrumentation for microbiology, instrumentation for

nanotechnology and

instrumentation for nanomedicine

₩.

No. of employees in R&D

% Nanoscience and Nanotechnology (R&D)

3, 5

No. of funded projects in the last three years

3 National

Contact person e-mail WFB site Oscar Bastidas

oscar. bastidas@celeromics.com

www.celeromics.com



CEMENTOS PORTLAND VALDERRIVAS GROUP

Address Phone Created in C/ Estella, 6

31002 Pamplona - Navarra

+34 948466107

1903

0

Main Research Areas

Nanofabrication and Nanomaterials



No. of employees in R&D

% Nanoscience and Nanotechnology (R&D)

107

10



No. of funded projects in the last three years No. of Patents in the last three years

3



Contact person e-mail

WEB site

Serafin Lizarraga

16 National

serafin.lizarraga@gcpv.com

www.valderrivas.es



CIDETE INGENIEROS S.L.

Address

Created in

C/ Anselmo Clave, 98 08800 Barcelona +34 938157003 2001

Main Research Areas

Nanoelectronic/Molecular Electronic, Nanomaterials and Nanosensors

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

60

4

No. of funded projects in the last three years

5 European

Contact person e-mail WEB site

German Noriega gnoriega@cidete.com www.cidete.com

COLOR ESMALT S.A.



Address Phone

Created in

50001 Zaragoza +34 976216129 1985

Main Research Areas

Nanocoatings, Nanomaterials and **Nanoparticles**

Paseo de la Independencia, 21 3º

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

No. of funded projects in the last three years No. of Patents in the last three years

2 National

6

Contact person e-mail WFB site

Miguel Angel Caballero acaballero@samca.com www.coloresmalt.com

P.I. Mutilva Baja. Calle G Nave 6

Ultra Monodispersed Magnetic

Nanoparticles, Thin Films, Security

31192 Mutilva Baja - Navarra

+34 948246295

and nanomedicine

2012

DAS-NANO S.L.



Addre Phone

Address Phone Created in

Main Research Areas

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

No. of funded projects in the last three years

No. of Patents in the last three years

1 National
2

Contact person e-mail WEB site Eduardo Azanza eazanza@das-nano.es www.das-nano.es

DAS PHOTONICS



46022 Valencia +34 963556150

2005

34

26

Address Phone Created in

> Medical biological nanosensors, Nanophotonics for communications for space applications and Nanosensors

Camino de la Vera s/n. Edif. 8F

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

Main Research Areas

23 National and 3 European

No. of funded projects in the last three years No. of Patents in the last three years

Miguel Angel Piqueras mpiqueras@dasphotonics.com www.dasphotonics.com







DATAPIXEL S.L.



Address Phone Created in P.I. de Pallejá, 1. 08780 Barcelona +34 936633043 1999



Main Research Areas

Optical Chain development, artificial vision and digital image processing, 3D data processing algorithms and metrology

Ronda Sta Eulalia, 37. Nave 13



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

7 20



No. of funded projects in the last three years

16 National and 2 European



Contact person e-mail WEB site Antonio Ventura-Traveset toni.ventura@datapixel.com www.datapixel.com

DOLMAR INNOVA S.L.





Address Phone Created in CEAD. Paraje Micalanda, s/n 26221 Gimeleo - La Rioja

+34 941303730 1992

Main Research Areas

Nanobio, Nanoparticles and Nanosensors



No. of employees in R&D

% Nanoscience and Nanotechnology (R&D) 15-20



Contact person e-mail WEB site Mariano Fernández mariano@dolmar.es www.grupodolmar.es

DROPSENS S.L.



0

Main Research Areas

Nanobio, Nanochemistry,
Nanomaterials and Nanosensors

Parque Tecnológico de Asturias,



No. of employees in R&D 9
% Nanoscience and Nanotechnology (R&D) 25

No. of funded projects in the last three years

2 National and 2 European



Contact person e-mail WEB site David Hernández info@dropsens.com www.dropsens.com

DYNASOL ELASTOMEROS





 Address
 28046 Madrid

 Phone
 +34 913485151

 Created in
 1999

0

Main Research Areas

Nanocomposites and Nanomaterials



No. of employees in R&D >150
% Nanoscience and Nanotechnology (R&D) 5



Contact person e-mail WEB site Jose María Cuervo jmcuervor.dynasol@repsol.com www.dynasolelastomers.com

Paseo de la Castellana, 280 1º A

EFICIENCIA ENERGETICA APLICADA S.L. (LINEA GRAPHENETECH)





Address Created in C/ María de Luna, 11 Nave 1 50018 Zaragoza +34 693724939 2009



Main Research Areas

Graphene, Nanocomposites and

Nanofabrication



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

100

No. of funded projects in the last three years

14 National



Contact person

Pedro Martín Velasco pmartin@eeasolar.com www.graphene-tech.net



EKOEASO S.L.



Address Created in 21110 Pasai Donibane - Guipuzcoa

Pol Navalaldea local D9

+34 943291128

2006

4



Main Research Areas

Nanocomposites and Nanofabrication



No. of employees in R&D

% Nanoscience and Nanotechnology (R&D) 100



Contact person e-mail

WEB site

Aingeru Olazagirre nano@ekoeaso.com www.ekoeaso.com



EM-SILICON NANO-TECHNOLOGIES S.L.



Address Phone Created in Park Cientific de la Unviersidad de Valencia. C/ Catedratico Agustin Escardino, 9. Ed. 3 46980 Paterna - Valencia +34 960010038 2009



Main Research Areas

Scalable production of Nanomaterials, Nanomedicine, Nanocarriers and Optical tags (security)



No. of employees in R&D

% Nanoscience and Nanotechnology (R&D)

6 100



No. of funded projects in the last three years

4 National



Contact person e-mail WEB site Eugenia Matveyeva info@em-silicon.com www.em-silicon.com



ENDOR NANOTECHNOLOGIES



Address Phone Created in Baldiri Reixac, 15 08028 Barcelona +34 934020468



Main Research Areas

Drug delivery and Nanomedicine



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

7 100

2007



No. of patents in the last three years

1



Contact person e-mail

WEB site

Joaquin Querol
joaquin.querol@endornanotech.com
www.endornanotech.com



FAGOR AUTOMATION KOOP. E.

FAGOR AUTOMATION



20500 Arrasate-Mondragón Gipuzkoa +34 943719200 1984

Created in

Main Research Areas

Nanometrology

Barrio San Andres, 19



No. of employees in R&D

85 15

% Nanoscience and Nanotechnology (R&D)

7 National and 2 European

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

5

Contact person e-mail WEB site

Mila Abasolo

mabasolo@fagorautomation.es www.fagorautomation.com

Área Industrial "Perguita" Calle A 1



FUNDACION LUREDERRA



Address Created in

31210 Los Arcos - Navarra +34 948640318

1999

50

65



Main Research Areas

Nanoclays, Nanocoatings, Nanocomposites, Nanomaterials, Nanoparticles, Nanosensors and

Nanotoxicology



No. of employees in R&D

% Nanoscience and Nanotechnology (R&D)

8 National and 12 European



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

3 (5 in progress)



Contact person e-mail WEB site

Luis Martinez de Moretin luis.martinez@lurederra.es www.lurederra.es

FUNDACION PHANTOMS



Address

28037 Madrid +34 911402144 Created in 2002

Main Research Areas

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

No. of funded projects in the last three years

Contact person e-mail WEB site

Project Management, Congress and Fair Organization

C/ Alfonso Gomez, 17. 2º Loft 16

100

4 National and 6 European

Antonio Correia antonio@phantomsnet.net www.phantomsnet.net



GP PHARM S.A.

P. I. Els Vinyets. Els Fogars Sector 2 08077 Sant Quintí de Mediona -Barcelona +34 938192200 Created in 2000

Drug Delivery, Encapsulation, Nanomedicine, Manufacturing, Main Research Areas Oncology, Urology, Cardiology and Neurology

No. of employees in R&D 13 % Nanoscience and Nanotechnology (R&D) 50

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

Berta Ponsati Obiols Contact person info@gp-pharm.com e-mail WFB site www.gp-pharm.com



GRANPH NANOTECH

Phone

Ctra. Madrid-Irun Km 244,8 09007 Burgos Address +34 947477700 Created in 2010

Graphene, Nanocomposites, Main Research Areas Nanoelectronic/Molecular **Electronics and Nanosensor**

% Nanoscience and Nanotechnology (R&D) 100

No. of patents in the last three years 1

Contact person e-mail WFB site

Christopher Lillote info@granphnanotech.com www.granphnanotech.com



GRAPHENANO



Avda. De la Goleta, 7 03540 Alicante +34 965108102 Created in 2012

Graphene, Graphene Wires, Main Research Areas graphene 3d Pieces, Carbon Nanofibers, Nanogel



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



Jose Antonio Martínez info@graphenano.com www.graphenano.com

GRAPHENEA S.A.



Address Phone Created in Tolosa Hiribidea, 76 20018 Donostia - San Sebastian +34 943598962 / +34 659093172 2010



Main Research Areas

Graphene, Nanochemistry and Nanomaterials



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

9 100

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

3 National and 5 European 2



Contact person e-mail WFB site

Jesus de la Fuente j.delafuente@graphenea.com www.graphenea.com



GRUPO ANTOLIN INGENIERIA S.A.



Address Phone Created in Ctra. Madrid-Irun Km 244,8 09007 Burgos +34 947477700



Main Research Areas

Carbon nanofibres, Nanocomposites, Nanoelectronic/Molecular Electronics and Nanosensors



No. of employees in R&D

15

1999

With the support of Grupo Antolin, a company with presence in 25 countries and 14,000 employees worldwide



No. of funded projects in the last three years

9 National and 4 European



Contact person e-mail WEB site

Cesar Merino Sanchez cesar.merino@grupoantolin.com www.grupoantolin.com

HTS / EGILE CORPORATION

P. I. Kurutz Gain 12-13 20850 Mendaro - Guipuzcoa +34 943757240 Created in 2011

Nanocomposites and Main Research Areas 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

Contact person Iosu Aguirrezabala iaguirrezabala@hights.es e-mail www.hights.es

ICON NANOTECH S.L.

Contact person



Juan Manuel Lopez Romero

C/ Severo Ochoa, 23 29590 Malaga +34 667455308 Created in 2005

Nanoparticles, Natural Main Research Areas Compounds, Active molecules and Membranes

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

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

manuel@icon-nanotech.com e-mail icon@uma.es www.uma.es/investigadores/grupos/ WEB site nanotec/ICON Nanotechnology/index.htm

INAEL ELECTRICAL SYSTEMS S.A.

INAEL Electrical Systems, S.A.

C/ Jarama, 5 P.I.

Address 45007 Toledo
Phone +34 925233511
Created in 1977

Main Research Areas

Nanoelectronic/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
No. of patents in the last three years

6 National and 3 European
3 pending

Contact person
e-mail
WEB site

Contact person
Beatriz Gallego Gomez
bgallego@inael.com
www.inael.com

INDUSTRIAL QUÍMICA DEL NALÓN S.A.



Avda. de Galicia, 31
33005 Oviedo - Ppado de Asturias
Phone +34 985982600
Created in 1943

Main Research Areas 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 6 National and 2 European

Contact person Juan José Fernández Rodríguez e-mail juanjo@nalonchem.com
WEB site www.nalomchem.com



INGENIATRICS TECNOLOGIAS S.L.

Address Created in

P. I. Parque Plata. C/ Camino Mozárabe, 41. 41900 Camas -Sevilla +34 954081214 2001

Main Research Areas

Microencapsulation, Pharma, Nutrion, Drug delivery, Nebulizers, Atomization, coating, Cell Therapy, Functional foods and Smart

Fabrics 18

100

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

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

10 National and 1 European

70

Contact person e-mail WFB site

María Serrano marketing@ingeniatrics.com www.ingeniatrics.com

INGENIEROS ASESORES S.A. / ENVIRA SOSTENIBLE





Address

Phone Created in

Parque Tec. de Asturias, 39 33420 Llanera - Asturias +34 985980050 1985

Main Research Areas

Environmental Nanotechnologies, Nanofabrication and Nanosensors

No. of employees in R&D % Nanoscience and Nanotechnology (R&D) 15 4

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

12 National and 1 European

1

Contact person e-mail WFB site

Alejandro Alija nano@ingenierosasesores-sa.es www.ingenierosasesores.com



INNOVATEC SENSORIZACION Y COMUNICACION S.L.

	Address		
	Phone		
	Created in		

Avda. de Elche, 3 Bajo 03801 Alcoi - Alicante +34 606103025 / +34 965548285 2006

Main Research Areas

Nanoelectronic/Molecular **Electronics and Nanomaterials**



No. of employees in R&D

% Nanoscience and Nanotechnology (R&D)

70



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

4 National and 2 European



Contact person e-mail WFB site

Francisco Ibañez id@innovatecsc.com www.innovatecsc.com

INTERQUIMICA





Address Phone

Created in

San Francisco, 11 26370 Navarrete - La Rioja +34 941265276

2005



Main Research Areas

Graphene, Nanobio, Nanoclays, Nanocomposites, Nanomaterials, Nanomedicine, Nanoparticles and

Nanosensors



No. of employees in R&D

% Nanoscience and Nanotechnology (R&D)

14 90



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

3 National and 5 European



Contact person e-mail

WEB site

Marta Perez

nano@interquimica.org www.interquimica.org



IUCT S.A.

Address

Created in

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

Barcelona +34 935793432

1997

0

Main Research Areas

Drug discovery, Biotech,

Nanocomposites, Nanofabrication

and Nanomedicine

No. of employees in R&D

% Nanoscience and Nanotechnology (R&D)

40

15



No. of funded projects in the last three years No. of patents in the last three years 9 National and 2 European

11



Contact person e-mail WEB site Ángeles Molina iuct.sales@iuct.com www.iuct.com



LABORATORIOS ALPHASIP



Address Phone

Created in

CEEI Aragón. C/María de Luna 11, Nave 13. 50018 Zaragoza

+34 976512887

2009



Main Research Areas

Cleantech, Diagnostic Kits, Nanomedicine, Nanotubes, Nanowires and System in a

Package



No. of employees in R&D

% Nanoscience and Nanotechnology (R&D)

6 90



No. of patents in the last three years

120



Contact person

e-mail WEB site Miguel A. Roncalés mroncales@alphasip.es www.alphasip.es

LABORATORIOS ARGENOL, S.L.

LABORATORIOS ARGENOL S.L.

Created in

Autovia de Logroño Km 7,4. P.I. Europa II, Nave 1

50011 Zaragoza +34 976336266

2005

Main Research Areas

Nanobio and Nanoparticles

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

3 50

1

No. of patents in the last three years

Ivana Ascaso

lab-argenol@laboratorios-argenol.com www.laboratorios-argenol.com



Contact person e-mail

LAIMAT SOLUCIONES CIENTIFICO TECNICAS





Created in

PTS Edif. BIC. Avda. de la Innovacion, 1 18100 Armilla - Granada +34 958750951

2006



Main Research Areas

Drug Delivery, Encapsulation, Microsensors and Nanomedicine



No. of employees in R&D

% Nanoscience and Nanotechnology (R&D)

4 80



Contact person e-mail WEB site

Josefina Pedrajas contact@laimat.com www.laimat.com



MECWINS S.L.

Addre Phon

C/ Santiago Grisolía, 2
Address 28760 Tres Cantos - Madrid
Phone +34 918049064
Created in 2008

0

Main Research Areas Nanobio and Nanosensors

No. of employees in R&D 6
% Nanoscience and Nanotechnology (R&D) 75

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

Contact person e-mail WEB site Oscar Ahumada
oahumada@mecwins.com
www.mecwins.com



MICRUX TECHNOLOGIES



Address Phone Created in

0

Main Research Areas



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



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



Contact person e-mail WEB site Severo Ochoa Bldg. Floor 1, Room 4 & 6. Campus "El Cristo" Julian Clavería s/n. 33006 Oviedo - Asturias +34 984151019

2009

Nanowires and Nanomaterials

2 40

1 National and 1 European

1

Diego F. Pozo Ayuso
dpa@micruxfluidic.com
www.micruxfluidic.com



NANOBIOMATTERS INDUSTRIES S.L.

Address Phone

Phone Created in Parque Tecnológico. C/ Louis Pasteur, 11. Nave 5-6 46980 Paterna - Valencia +34 961318628 2004

Nanobio, Nanoclay, Nanocoating,

Main Research Areas

No. of employees in R&D

No Nanoscience and Nanotechnology (R&D)

Nanoscience and Nanotechnology (R&D)

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

4 National and 5 European

P. I. Novo Milladoiro. C/ Xesta, 78, A2

+34 981523897

Nanoparticles

15895 Milladoiro - A Coruña

Nanocomposites and

Contact person e-mail WEB site Javier Vilaplana jvilaplana@nanobiomatters.com www.nanobiomatters.com

NANOGAP SUBnmpowders

NANOGAP SUB-NM-POWDER S.A.

Address Phone Created in

Created in 2006

AQCs, Silver Nanoparticles, Silver Main Research Areas Nanofibers and Magnetic

No. of employees in R&D 16 % Nanoscience and Nanotechnology (R&D) 35

No. of patents in the last three years 10

Contact person Tatiana Lopez del Rio e-mail info@nanogap.es
WEB site www.nanogap.es

nanoimmunotech

NANOIMMUNOTECH S.L.



Address Phone Created in

Main Research Areas

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

No. of patents in the last three years 2

Contact person e-mail WEB site Rubén Santos Martínez de Laguna rubensantos@nanoimmunotech.es www.nanoimmunotech.eu

Parque Científico de Madrid

Calle Faraday, 7 28049 Madrid +34 659318295

2010

Plaza de Fernando Conde

Montero Ríos, 9 36201 Vigo - Pontevedra +34 876440071

Nanomedicine and

Nanotoxicology

2010



NANOINNOVA TECHNOLOGIES S.L.

Address Phone Created in

Main Research Areas

Graphene, Nanosensors and
Nanotubes

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

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

NANOKER RESEARCH S.L.



Address Phone

Created in

Pol de Olloniego, Par. 22A Nave 5 33660 Ovidedo - Asturias +34 985207613

2011

Main Research Areas

Nanobio, Nanocomposites, Nanomaterials and Nanoparticles

No. of employees in R&D

% Nanoscience and Nanotechnology (R&D)

2 100

No. of patents in the last three years

6

Contact person e-mail

Samuel Menéndez info@nanoker.com www.nanoker.com



NANOMYP (NANOMATERIALS AND POLYMERS S.L.

Created in

BIC Granada Building. Avda.

Innovacion, 1.

18100 Armilla - Granada

+34 958637114

2011

Main Research Areas

Drug Delivery, Encapsulation, Microencapsulation, Nanobio, Nanocoating, Nanocomposites, Nanomaterials, Nanoparticles and

Nanotubes

No. of employees in R&D

% Nanoscience and Nanotechnology (R&D)

3 100

No. of funded projects in the last three years

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



Contact person e-mail WEB site

Angel Valero Navarro avalero@nanomyp.com www.nanomyp.com



NANOQUIMIA S.L.



Phone Created in

Main Research Areas

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

No. of funded projects in the last three years

Contact person e-mail WFB site

C/ Córdoba, 10

14540 La Rambla - Córdoba

+34 957684973 2005

Energy, Nanocomposites and

Nanomaterials

50

3 National

Carlos Macías nanoquimia@nanoquimia.com www.nanoquimia.com



NANORIOJA S.L.



Address

Created in



Main Research Areas

No. of employees in R&D

% Nanoscience and Nanotechnology (R&D)

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

Contact person e-mail WFB site

P. I. de Lentiscares. C/ Jardines, 5. 26370 Navarrete - La Rioja

+34 941411422

2008

Graphene, Nanocomposites and **Nanomaterials**

3

100

1 National and 1 European

Alberto Diez info@nanorioja.es www.nanorioja.es

≌nanotec

NANOTEC ELECTRONICA S.L.

Address Phone

Created in

Centro Empresarial Euronova 3 Ronda de Poniente 12, 2º Ofi. C 28760 Tres Cantos - Madrid +34 918043347

1998

0

Main Research Areas

SPM

R

No. of employees in R&D
% Nanoscience and Nanote

% Nanoscience and Nanotechnology (R&D)

18 45

Contact person e-mail WEB site Adriana Gil

adriana.gil@nanotec.es www.nanotec.es



NANOTECNOLOGIA SPAIN S.L.

Address Phone

Created in

C/ de la Cruz, 13 bajos 07800 Eivissa - Balears +34 971198472

2004

0

Main Research Areas

Nanocomposites



No. of employees in R&D

% Nanoscience and Nanotechnology (R&D)

8 100



No. of patents in the last three years

1

Adam Prats



Contact person e-mail WFB site

adam@nanopinturas.com www.ntc-spain.com



NANOZAR S.L.



Address Phone

Created in

Main Research Areas

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

No. of funded projects in the last three years

Contact person e-mail WFB site

C/ Miguel Luesma Castán, 4

50018 Zaragoza +34 976733977

2005

Graphene, Nanocoating, Nanocomposites and Nanotubes

100

4 National and 2 European

Ana M. Benito a.benito@nanozar.com www.nanozar.com

NB NANOSCALE BIOMAGNETICS





Address Phone Created in

Main Research Areas

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

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

Contact person e-mail WEB site

C/ Panamá, 2 Local 1 50012 Zaragoza +34 976741714 2008

Nanomagnetism/Spintronics and Nanoparticles

7 100

4 National

Sara Calvo Salvanés sara@nbnanoscale.com www.nbnanoscale.com



NEOKER S.L.

Address Phone Created in P. I. Milladoiro. Xesta 78A1 15895 Ames - A Coruña +34 685476828 2008

Main Research Areas

Compounds materials (MMC, PMC, CMC) and Advanced materials

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

8 80

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

4 National and 3 European 8



Carmen Cerecedo info@neoker.org www.neoker.org

RewLeapEnergy A MINISTRALIA

NEW LEAP ENERGY

Address Phone Created in Avda. Fuencarral, 44. Bloque 9 28108 Alcobendas - Madrid +34 916296076

Main Research Areas

Energy, Graphene, Nanocomposites and Nanowires

No. of employees in R&D

Nanocomposites and Nanowire

% Nanoscience and Nanotechnology (R&D)

1 National

2011

6

100

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

Domingo Martín

Contact person e-mail WEB site

dmr@newleapenergy.com www.newleapenergy.com



NEXT-TIP S.L.

C/ Génova, 7 5º Izq.

Address
Phone
Created in

C/ Génova, 7 5º Izq.
28004 Madrid
+34 917022682
2012

Main Research Areas SPM Probes

% Nanoscience and Nanotechnology (R&D) 100

No. of patents in the last three years 1

Contact person David López García
e-mail info@next-tip.com
WEB site www.next-tip.com

NUREL S.A.

NUREL

Paseo de la Independencia, 21 3º
Address
Phone
+34 976216129
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
No. of patents in the last three years
4

Contact person
e-mail
WEB site

Miguel Ángel Caballero
acaballero@samca.com
www.nurel.com

Camino del Plano, 19



ÖNER

OPERON S.A.

Phone

Address 50410 Cuarte de Huerva - Zaragoza +34 976503597 Created in 1973

Main Research Areas Nanobio and Nanoparticles

No. of employees in R&D 20 % Nanoscience and Nanotechnology (R&D) 9

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

Contact person Manu Villacampa m.villacampa@operon.es e-mail WFB site www.operon.es

RAMFM S.A.

C/ Sambara, 33 28027 Madrid Phone +34 914044575 Created in 1958

Manufacturing, Nanometrology, Main Research Areas Nanoparticles, Nanosensors 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 2 European No. of patents in the last three years

Silvia Lopez Vidal Contact person e-mail slopez@ioner.net WFB site www.ioner.eu



P. I. Itziar parcela H3

REINER MICROTEK S.L.

Address

20820 Deba - Guipuzcoa +34 943606286 Created in 2008

Nanofabrication and Main Research Areas Nanomedicine

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

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

Pablo Cajaraville Contact person p.cajaraville@reinermicrotek.com WFR site www.reinermicrotek.com



REPSOL YPF (DIRECCIÓN DE TECNOLOGÍA)

A-5 Km. 18 28935 Mostoles - Mardrid Address +34 917537653 Created in 2000

Materials for Energy, 2D Materials, Main Research Areas Nanobio, Nanocomposites and **Nanomaterials**

No. of employees in R&D 15 % Nanoscience and Nanotechnology (R&D) <10

No. of patents in the last three years 2

Contact person Luisa María Fraga Imfragat@repsol.com e-mail WFB site www.repsol.com

Nanopositioning and Particle

detection



SCIENTIFICA INTERNACIONAL S.L.

Main Research Areas

Address

Calle Xixilion 2, Pabellón 10, bis 20870 Elgoibar - Guipuzcoa +34 943127285 Created in 2009

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

Lander Gonzalez Larrea Contact person info@scientifica.es e-mail www.scientifica.es



SENSIA S.L.

Industrialdea. Pab 1, A-Gunea 20159 Asteasu - Gipuzkoa 2004

Main Research Areas Nanosensors

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

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

Contact person Iban Larroulet ilarroulet@seimcc.com e-mail WEB site www.sensia.es



SGENIA S.L.

Address Phone Created in C/ Chile, 4 28230 Las Rozas de Madrid - Madrid +34 916306388 2003

Main Research Areas

Energy, Graphene, Manufacturing, Modelling/Simulation/Software, Nanofabrication, Nanosensors and Project Management

₩.

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

15 5

No. of patents in the last three years

2

e-mail WFB site

Contact person

Paul Bartolomeus pbartolomeus@sgenia.com info@sgenia.com www.sgenia.com

::Sinatec:::::

SINATEC S.L.

Address Phone Created in Zona Industrial Aeroportuaria, Aeropuerto de Jerez 11401 Jerez de la Frontera - Cádiz +34 856902746 2007

0

Main Research Areas

Nanocomposites, Nanomaterials and Nanotubes



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

11 60

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

Contact person e-mail WEB site Bartolomé Simonet bartolome.simonet@sinatec.es www.sinatec.es

Smart Vano Smart Skin Delivery Systems

SMARTNANO S.L.

Address Phone

Created in

C/ Jordi Girona, 18 - 26 08034 Barcelona

+34 934006163 / +34 665093341

2012

0

Main Research Areas

Nanomedicine, Skin Delivery, Dermo-Pharmacy, Cosmetics and Bicosome technology

No. of employees in R&D

% Nanoscience and Nanotechnology (R&D)

1 100

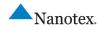
No. of funded projects in the last three years No. of patents in the last three years

1 National

Contact person e-mail WEB site

Lucyanna Barbosa Barros info@smartnanotec.com www.smartnanotec.com

SOLUCIONES NANOTECNOLÓGICAS S.L. (NANOTEX)





Address Phone

Created in

Main Research Areas

P. I. "El Zafranar", parcela nº22 50550 Mallén - Zaragoza +34 976866314

2004

Drug delivery, Manufacturing, Nanobio, Nanochemistry, Nanofabrication.

Nanomagnetism/Spintronics, Nanomaterials, Nanomedicine,

Nanoparticles and Soil decontamination



% Nanoscience and Nanotechnology (R&D)

100

No. of patents in the last three years

6



Contact person e-mail WEB site Sebastián Gargallo sgargallo@enanotex.com www.enanotex.com

TAMAG IBERICA S.L.



Created in

Paseo Mikeletegi 56, 1º planta 20009 San Sebastian - Guipuzcoa +34 943013703 2000



Main Research Areas

No. of employees in R&D

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

% Nanoscience and Nanotechnology (R&D)

Contact person

e-mail WFB site Microsensors and Microwires

Parque Tecnológico Miramón,

1 100

1 National and 1 European

1

Sofia Zhukova contact@tamagiberica.com sofia.zhuko@gmail.com www.tamagiberica.com



TECNICAS REUNIDAS



Address Phone

Created in

C/ Sierra Nevada, 16. 28830 S. Fernando de Henares - Madrid +34 914098960

1959

Main Research Areas

Synthesis of metallic nanoparticles, nano-oxides and inorganic nano-films from domestic waste materials or/and industrial residue



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



No. of funded projects in the last three years



Contact person e-mail WFB site

24 5

6 National and 4 European

Vicente López / Emilio Nieto vlfernandez@tecnicasreunidas.es www.tecnicasreunidas.es

TECNOLOGIA NAVARRA DE NANOPRODUCTOS S.L. (TECNAN)





Address Phone Created in Area Industrial "Perguita" C/ A 1 31210 Los Arcos - Navarra +34 948640318

2007

Main Research Areas

Nanocoatings, Nanomaterials and

Nanoparticles

No. of employees in R&D

4 100

% Nanoscience and Nanotechnology (R&D)

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

4 National and 4 European



Contact person e-mail WFB site

German Medina

german.medina@tecnan-nanomat.es www.tecnan-nanomat.es



TECNOPACKAGING S.L.



Created in

P. I. Empresarium. C/ Romero, 12

50720 Zaragoza +34 976464544

2010

Main Research Areas

Graphene, Nanocomposites, Nanocompounding,

Nanomaterials, Plastic products

and Packaging

Fernando Rivera



No. of employees in R&D

% Nanoscience and Nanotechnology (R&D)

75



No. of funded projects in the last three years

4 National and 1 European



Contact person

WEB site

frivera@tecnopackaging.com www.tecnopackaging.com



THREELLOP NANOTECHNOLOGY

		C/ Puig, 10 2B
	Address	46980 Paterna - Valencia
	Created in	2007

U	Main Research Areas	DNA computing

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

No. of patents in the last three years	20

Contact person	Jose Daniel Liopis
e-mail	Jdaniel.llopis@threellop.com
WEB site	www.threellop.com
	e-mail WEB site

TOLSA S.A.



I O L	DA 3.A.	
	Address Phone Created in	Ctra. Vallecas - Mejorada del Campo Km 1,6 28031 Madrid +34 913606900 1957 (N&N 2002)
0	Main Research Areas	Nanoclays, Nanocomposites, Nanomaterials and Nanoparticles
8	No. of employees in R&D % Nanoscience and Nanotechnology (R&D)	9 30
	No. of funded projects in the last three years No. of patents in the last three years	4 National 4

Contact person

e-mail

WEB site

Julio Santarén

jsantaren@tolsa.com

www.tolsa.com



TORRECID S.A.

Ptda. Torreta, s/n

Address 12110 Alcora Apdo.18 - Castellón

+34 964630900

Created in 1963

Main Research Areas

Nanocoatings, Nanomaterials and Nanoparticles

60

No. of patents in the last three years 4

% Nanoscience and Nanotechnology (R&D)

No. of employees in R&D

Contact person Carlos Concepcion
e-mail carlos.concepcion@torrecid.com
WEB site www.torrecid.com



TRIMEK S.A.

P. I. Islarra. Camino de la Yesera, 2
Address
Phone
+34 945430718
Created in
1993

Manufacturing, Nanometrology and Nano-CMM Machines

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

Contact person Fernando Larena e-mail flarena@trimek.com
WEB site www.trimek.com

UNIMETRIK

P. I. de Gojain. San Blas, 11.

UNIMETRIK S.A.



Lautadako Industrialdea 01170 Legutiano - Alava +34 945465800 Created in 1997

Manufacturing, Nanometrology Main Research Areas Nanosensors and SPM

No. of employees in R&D 10 % Nanoscience and Nanotechnology (R&D) 20

No. of patents in the last three years 2

> Contact person Borja de la Maza e-mail bmaza@unimetrik.es WEB site www.unimetrik.es



XEROLUTIONS S.L.

C/ Genova, 7 5º izda. Address 28004 Madrid +34 917022682

Created in 2011

Main Research Areas **Nanomaterials**

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

David López García Contact person e-mail info@xerolutions.com WEB site www.xerolutions.com



YFLOW SISTEMAS Y DESARROLLOS S.L.



Address Phone Created in Parque Tecnologico de Andalucia. C/ Marie Curie, 4. 29590 Malaga +34 952020370 2001



Main Research Areas

Encapsulation, Nanoparticles - Nanofibers and

Electrospray/Electrospinning



No. of employees in R&D

6

% Nanoscience and Nanotechnology (R&D)

80



No. of patents in the last three years

6



Contact person e-mail WEB site Ignacio González Loscertales Ioscertales@yflow.com www.yflow.com



ZF BIOLABS



Address Phone Created in Ronda de Valdecarrizo 41B 28760 Tres Cantos - Madrid +34 918049020

2003



Main Research Areas

Nanobio and Nanotoxicology



No. of employees in R&D

% Nanoscience and Nanotechnology (R&D)

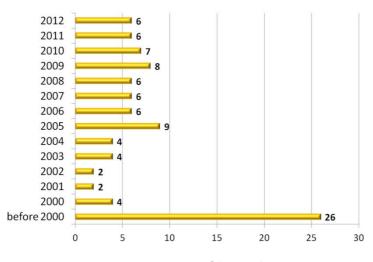
5 10



Contact person e-mail WEB site Erika Sela esela@zfbiolabs.com www.zfbiolabs.com

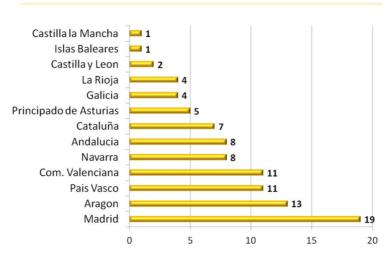


No. OF COMPANIES CREATED PER YEAR



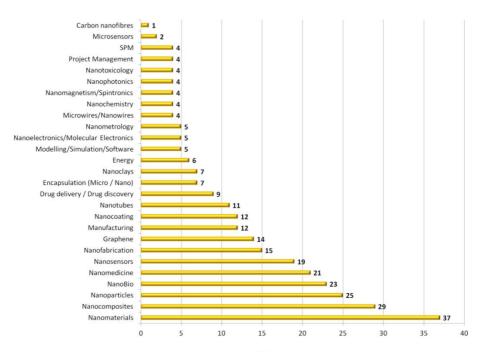
No. of Companies

No. OF COMPANIES PER AUTONOMOUS COMMUNITY



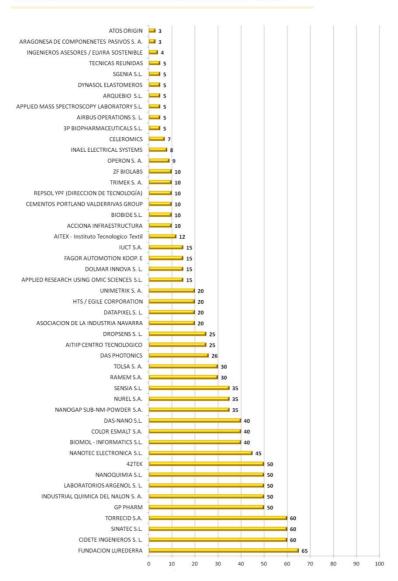
No. of Companies

No. OF COMPANIES PER RESEARCH TOPIC

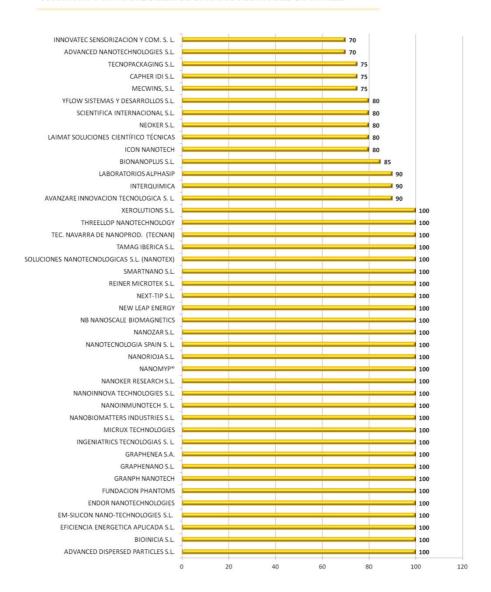


No. of Companies

% ACTIVITY IN NANOSCIENCE & NANOTECHNOLOGY IN R&D



% ACTIVITY IN NANOSCIENCE & NANOTECHNOLOGY IN R&D





AGENCIA NANOBASQUE - SPRI





Address Phone Created in Paseo Mikeletegi 56, 3ª pl. 20009 San Sebastian +34 943308177 2008



Amaia Martínez Muro nanobasque@spri.eu www.nanobasque.eu

AIDIMA - INSTITUTO TECNOLOGICO DEL MUEBLE, MADERA, EMBALAJE Y AFINES





Address Phone Created in C/ Benjamín Franklin, 13 46980 Paterna - Valencia

+34 961366070 1984

0

Main Research Areas and % Activity in Nanoscience and Nanotechnology (R&D) 10

Nanobio, Nanocoatings, Nanocomposites, Nanomaterials and Nanoparticles



No. of patents in the last three years

No. of patented technologies in the last three years

No. of technology offers in the last three years

No. of funded projects in the last three years

15



Manuel Belanche mbelan@aidima.es www.aidima.es

AIDO - INSTITUTO TECNOLOGICO DE ÓPTICA, COLOR E IMAGEN





Address Created in C/ Nicolas Copérnico, 7-13 Parque Tecnologico 46980 Paterna - Valencia +34 961318051





% Activity in Nanoscience and Nanotechnology (R&D) 15



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

5



Contact person e-mail

WFB site

Cristina García cgarcia@aido.es www.aido.es

AIMPLAS - INSTITUTO TECNOLOGICO DEL **PLÁSTICO**





Created in

València Parc Tecnològic C/ Gustave Eiffel, 4 46980 Paterna - Valencia +34 961366040

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 Nanoscience and Nanotechnology (R&D)

12,3 (32% in international RTD projects and 10,85 % in national RTD projects)



No. of patents in the last three years No. of patented technologies in the last three years

9 6

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

15 58

Contact person e-mail WEB site

Sergio Giménez info@aimplas.net www.aimplas.net

ainia

AINIA TECHNOLOGY CENTRE





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



Main Research Areas

Nanocomposites, Nanoencapsulation, Nanosensors and safety and prenormative

% Activity in Nanoscience and Nanotechnology (R&D) 5



No. of patents in the last three years

2

No. of patented technologies in the last three years No. of technology offers in the last three years

2 3

3

No. of funded projects in the last three years

Carlos Enguix cenguix@ainia.es www.ainia.es



ASOCIACION DE INVESTIGACIÓN CENTRO TECNOLÓGICO DEL MUEBLE Y LA MADERA DE LA **REGION DE MURCIA**





Address Phone Created in C / Perales s/n 30510 Yecla - Murcia +34 968752040 1995



Main Research Areas

Development of nanocomposites, mainly polyurethane based nanocomposites



No. of patents in the last three years

No. of patented technologies in the last three years No. of technology offers in the last three years No. of funded projects in the last three years

1 2 7

Contact person e-mail WFB site

Josefina Garrido Lova i.garrido@cetem.es www.cetem.es

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





Address Phone

Phone Created in Edif Nexus. Camino de la Vera s/n 46022 Valencia

+34 963877066

1989

20

7

90

1

Main Research Areas

Nanophotonics, Metamaterials, Cathalytic Nanomaterials, Biology & Molecular Engeenering,

Graphene and Nanomedicine

% Activity in Nanoscience and Nanotechnology (R&D) 8



No. of patents in the last three years

No. of patented technologies in the last three years No. of funded projects in the last three years



Contact person e-mail WEB site Fernando Conesa Cegarra fconesa@ctt.upv.es

www.ctt.upv.es

CEM - CENTRO ESPAÑOL DE METROLOGÍA





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

1991

Main Research Areas

Nanometrology, metrological SPMs, physical standards, traceability to nanoscale,....

% Activity in Nanoscience and Nanotechnology (R&D) $\,$ 10 $\,$

No. of technology offers in the last three years 4
No. of funded projects in the last three years 10

Contact person e-mail WEB site Emilio Prieto
eprieto@cem.minetur.es
www.cem.es

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





Address Phone Created in Campus Rio Ebro. Edificio I+D. Bloque 5, 1º planta. C/ Poeta Mariano Esquillor s/n 50018 Zaragoza +34 976512368

2006

40

4

>41

48



Main Research Areas

Nanoconjugates, Drug delivery, Biosensors and Nanoparticles

% Activity in Nanoscience and Nanotechnology (R&D) 4

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

Contact person
e-mail
WEB site

Begoña Pérez

bperez@ciber-bbn.es / info@ciber-bbn.es www.ciber-bbn.es

CNIC - FUNDACIÓN CENTRO NACIONAL DE INVESTIGACIONES CARDIOVASCULARES CARLOS III





Address Phone Created in C/ Melchor Fernández Almagro, 3 28029 Madrid

+34 914531200

1999



Main Research Areas

Biomedical applications of Nanotechnology, nanomedicine and Molecular imaging probes



No. of patents in the last three years

1 e vears 1

No. of patented technologies in the last three years
No. of technology offers in the last three years

No. of funded projects in the last three years

1 3

Contact person e-mail WEB site

Jesús Ruiz-Cabello proyectos_otri@cnic.es www.cnic.es

FGUVA - FUNDACIÓN GENERAL DE LA UNIVERSIDAD DE VALLADOLID





Plaza Santa Cruz, 5 45002 Valladolid Address Phone +34 983186353 Created in

1996



Main Research Areas

Nanomedicine, Simulations Nanoelectronics, Cellular Materials,

Nanocomposites

% Activity in Nanoscience and Nanotechnology (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

45

2

2

2



Contact person e-mail

Yolanda Calvo Conde promotores@funge.uva.es www.funge.uva.es http://cytuva.funge.uva.es/es/

FUNDACIÓN PRIVADA ASCAMM (ASCAMM TECHNOLOGY CENTRE)

No. of funded projects in the last three years





Address Created in

Parc Tecnològic del Vallès Avenida Universitat Autònoma 23. 08290 Cerdanyola del Vallès - Barcelona +34 935944700 1996



Main Research Areas

Nanocomposites, Nanowires, Nanostructured surfaces, Nano-scalability

% Activity in Nanoscience and Nanotechnology (R&D) 5

No. of patents in the last three years No. of patented technologies in the last three years No. of technology offers in the last three years

No. of funded projects in the last three years 8

Contact person e-mail WEB site

Jordi Romero info@ascamm.com www.ascamm.com

FUNDACIÓN UNIVERSIDADE DA CORUÑA





Paseo de Ronda 47, 2º
Address 15011 A Coruña

Phone +34 981167000 Ext. 1000-1168

1997

Juan Carlos Bugallo Taibo

•

Main Research Areas Nanocomposites, Nanoglues

% Activity in Nanoscience and Nanotechnology (R&D) 5

Contact person e-mail

Created in

mail fundacion@udc.es
EB site www.fundacion.udc.es

BIOEF - FUNDACIÓN VASCA DE INNOVACIÓN E INVESTIGACIÓN SANITARIAS





Created in

Plaza Asua, 1
Address 48150 Sondica - Vizcaya
Phone +34 944536849

2002

0

Main Research Areas

Nanobiomaterials and
nanomedicine

% Activity in Nanoscience and Nanotechnology (R&D) 3,23

No. of funded projects in the last three years 21

Contact person e-mail WEB site Amaia Albandoz amaia@bioef.org www.bioef.org



GAIKER - IK4

Main Research Areas



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

Phone +34 946002323

Created in 1985

Nanosafety, nanomedicine, nanocomposites, nano-coatings, Electronic Microscopy Services, Functionalisation of micro/nano paraticles. Formulation and

Compounding, Micro-encapsulation and

Supercritical fluids

% Activity in Nanoscience and Nanotechnology (R&D) 15

No. of technology offers in the last three years 46

No. of funded projects in the last three years 34

Contact person e-mail WEB site Juan Ramon Alonso

alonso@gaiker.es; cuevas@gaiker.es

www.gaiker.es

INA - INSTITUTO DE NANOCIENCIA DE ARAGÓN



Instituto Universitario de Investigación en Nanociencia de Aragón Universidad Zaragoza



C/ Mariano Esquillor s/n
Address 50018 Zaragoza
Phone +34 876555359

2003

Carbon nanofibres, Drug delivery / discovery, Encapsulation (Micro / Nano), Energy, Graphene, Manufacturing, Microsensors, Micro/Nanowires, Modelling/Simulation/Software, Nanobio, Nanochemistry, Nanodays, Nanocoating, Nanocomposites, Nanoelectronics/Molecular Electronics, Nanofabrication,

Nanomagnetism/Spintronics, Nanomaterials, Nanomedicine, Nanometrology, Nanoparticles, Nanophotonics, Nanosensors, Nanotoxicology, Nanotubes,

Project Management and SPM

% Activity in Nanoscience and Nanotechnology (R&D) 100

No. of patents in the last three years 18
No. of funded projects in the last three years 109

Contact person e-mail WEB site

Created in

Main Research Areas

Jose Antonio Romero García jaromero@unizar.es

http://ina.unizar.es





Edificio 9C. Camino Vera s/n Address 46022 Valencia +34 963879160

1995



Main Research Areas

Created in

Nanomaterials, Nanocoatings for implants, Scaffolds, Nanotribology and Manufacturing

Univ. Politécnica de Valencia.

% Activity in Nanoscience and Nanotechnology (R&D)

No. of patents in the last three years 1 2 No. of technology offers in the last three years No. of funded projects in the last three years 9

Contact person e-mail WEB site

Created in

Cristina Sorolla Ballesta otri@ibv.upv.es www.ibv.org

ITC - INSTITUTO DE TECNOLOGÍA CERÁMICA





Address 12006 Castellón Phone +34 964342424

1969

Main Research Areas

methods; chemical and physical modification of nanoparticles; development of surface coatings based on nanoparticles in order to modify the

Nanoparticles synthesis through different

Campus Riu Secl. Avda. Sos Baynat s7n

physical and chemical properties of the materials

% Activity in Nanoscience and Nanotechnology (R&D) 20

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

Contact person e-mail WEB site

Yolanda Reig

volanda.reig@itc.uji.es

www.itc.uii.es

OFICINA DE TRANSFERENCIA DE RESULTADOS DE INVESTIGACIÓN (OTRI) - UNIVERSIDAD **AUTONOMA DE MADRID**





Address Phone Created in Ciudad Univ. de Cantoblanco C/Enstein, 13, Pab. C, 2planta 28049 Madrid +34 914973988 1991



Main Research Areas

SPM, Nanocomposites, Nanowires, Nanomedicine



No. of patents in the last three years

No. of patented technologies in the last three years 5

Ivan Manzanares Recio

5



Contact person e-mail WFB site

Jmanzanares.fguam@uam.es www.fuam.es

OFICINA DE TRANSFERENCIA DE RESULTADOS DE INVESTIGACIÓN (OTRI) - UNIVERSIDAD DE **GRANADA**





Address

Created in

Complejo Administrativo Triunfo. Pab. 1 1º planta. Cuesta del Hospicio s/n 18071 Granada +34 958244337



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



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

6 5

1989

Contact person e-mail WEB site

Laura Plaza Montoya otri@ugr.es http://otri.ugr.es/

OFICINA DE TRANSFERENCIA DE RESULTADOS DE INVESTIGACIÓN (OTRI) - UNIVERSIDAD DE CASTILLA LA MANCHA





Address 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 Nanoscience and Nanotechnology (R&D)

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

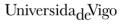
Contact person e-mail WFR site

Gerardo Márquez

Plaza Universidad, 2

Gerardo.marquet@uclm.es http://otri.uclm.es

OFICINA DE TRANSFERENCIA DE RESULTADOS DE INVESTIGACIÓN (OTRI) - UNIVERSIDADE VIGO





Address Created in

Campus Universitario Lagoas Marcosende. 36310 Vigo +34 986812236

1991

Main Research Areas

Nanostructures, Nanowire, Nanomaterials, Nanocomposites, Nanosemicondutor, Nanocatalysis, Nanoplasmonic, Bionanoplasmonic

Nanofluids, Nanoparticles,

% Activity in Nanoscience and Nanotechnology (R&D) 5-10

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

3 applications 2 granted

2

19

Contact person e-mail WFB site

Ángeles López Lozano dirotri@uvigo.es

www.uvigo.es/uvigo_en/investigacion/transferencia/

CSIC - SPANISH NATIONAL RESEARCH **COUNCIL**





C/ Serrano, 117 Address 28006 Madrid 1907 Created in



% Activity in Nanoscience and Nanotechnology (R&D) 18



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



WFR site

Contact person e-mail

comercializacion@csic.es

www.csic.es

Javier Maira

UNIVERSIDAD CATÓLICA SAN ANTONIO DE MURCIA





Avda, de Los Jerónimos s/n 30107 Guadalupe - Murcia Address +34 968278869 Phone

Created in

1996



Biotech, Drug discovery and Main Research Areas

Nanoencapsulation

% Activity in Nanoscience and Nanotechnology (R&D) 5



No. of technology offers in the last three years 7 No. of funded projects in the last three years 10



Contact person e-mail

José Luis Mendoza García enunez@ucam.edu www.ucam.edu http://bio-hpc.eu

UNIVERSIDAD DE ALICANTE





Address Phone Created in SGITT-OTRI (Ed Torre de Control) Ctra. San Vicente del Raspeig s/n 03690 San Vicente del Raspeig - Alicante +34 965909959 1979

0

Main Research Areas

Nanomaterials, Nanocomposites, Nanoparticles, Nanotubes, Nanofibres, Graphene, Nanoclays, Nanopigments, Nanocoating, Nanophotonics, Nanoencapsulation, Nanosensors, Nanochemistry, Nanobiochemistry, Nanotoxicology, Nanomedicine

% Activity in Nanoscience and Nanotechnology (R&D) 8



No. of patents in the last three years

No. of technology offers in the last three years

No. of funded projects in the last three years 236 Region and 3 Infrastructures



Contact person e-mail WEB site Víctor Manuel Pérez Lozano

otri@ua.es www.ua.es

47

52

OFICINA DE TRANSFERENCIA DE RESULTADOS DE INVESTIGACIÓN (OTRI) - UNIVERSIDAD DE CANTABRIA





Address Phone Created in Avda. de los Castros s/n 39005 Santander +34 942201029 1973

Pabellón de Gobierno



Main Research Areas

Nanobiomedicine, Nanomaterials

and Nanosensors 7 Activity groups,

% Activity in Nanoscience and Nanotechnology (R&D) 5 to 40 % activity in R&D in N&N

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

2 17

2

Contact person
e-mail
WEB site

José María Desiré Fernández otri@unican.es

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





OFICINA DE TRANSFERENCIA DE RESULTADOS DE INVESTIGACIÓN (OTRI) - UNIVERSIDAD DE MURCIA



Address Created in Campus Universitario de Espinardo. Edif. Rector Soler, 1º planta 30003 Murcia

+34 868888637

1989

Main Research Areas

Biomaterials, Drug delivery, Encapsulation, Grapheme, Nanochemistry,

Nanocomposites, Nanoelectronic/Molecular Electronic, Nanofabrication, Nanomaterials,

Nanomedicine, Nanoparticles,

Nanophotonics, Nanosensors, Nanosurfaces and Nanotubes

No. of patented technology in the last three years

2 1

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

43



Contact person e-mail WFR site

Francisco José Miñano García otri@um.es www.um.es/otri



UNIVERSITY OF NAVARRA



Address Phone

Created in

Campus Universitario s/n 31008 Pamplona - Navarra

+34 948176748

1952

6

2

Main Research Areas

Nanocomposites and Nanomedicine

% Activity in Nanoscience and Nanotechnology (R&D) 15

No. of patents in the last three years

No. of patented technology in the last three years

No. of funded projects in the last three years 27

Francisco Javier Mata Rodríguez

sgi@unav.es

www.unav.edu/web/investigacion/

servicios-para-empresas



Contact person e-mail

WFR site

UVEG - UNIVERSITAT DE VALÈNCIA ESTUDI GENERAL





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

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
- Institute for Molecular Science ICMOL:
 Nanofabrication, Nanomaterials and Nanomedicine

% Activity in Nanoscience and Nanotechnology (R&D) 4



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



Contact person e-mail WEB site Ana Cortés Herrero otri@uv.es www.uv.es

Edited by



Alfonso Gomez 17 28037 Madrid - Spain

info@phantomsnet.net www.phantomsnet.net

Deposito legal / Spanish Legal Deposit:



Coordinated & edited by



Funding agencies







