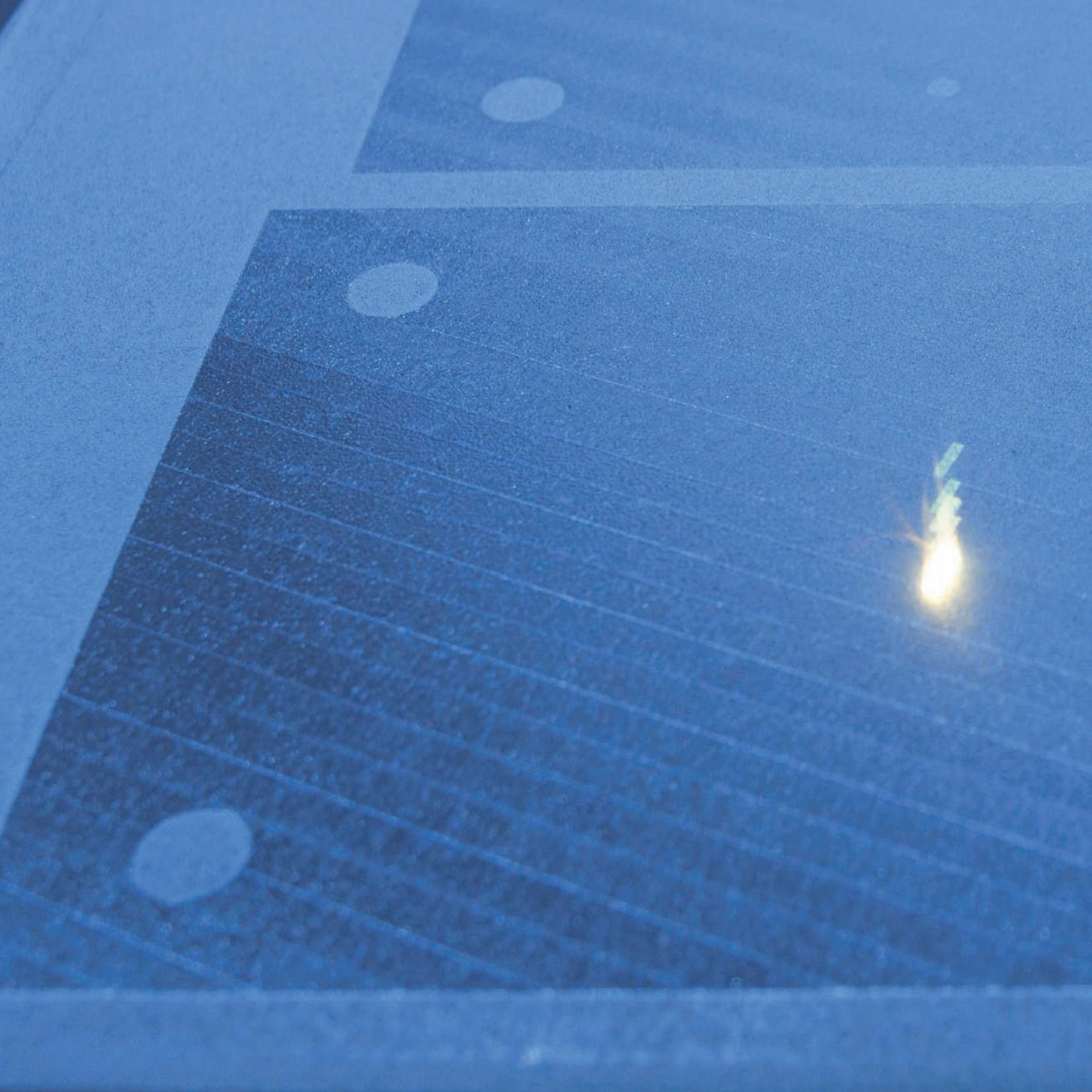


Activity Report
2014







FUNDACIÓN

PRODINTEC

FACTORY OF FUTURE

EDITED BY:



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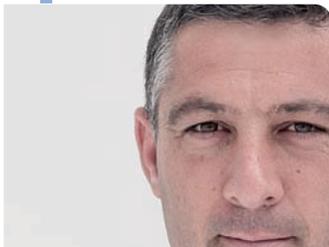
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2014

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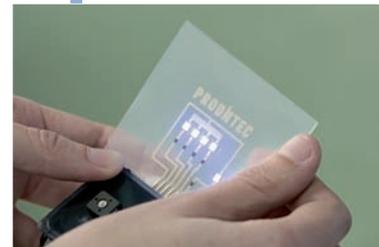


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LETTER FROM THE **chairman**



Ignacio López Aranguren
CHAIRMAN OF THE PRODINTEC FOUNDATION

1

“ We must continue to maintain the different lines of business, observing the uniqueness of each, aiming to support and reinforce each other to be able to offer our customers a more complete and more global service.

2014 can be seen as a year of transition in the brief history of our Foundation, a key step between infancy and adolescence for consolidating ourselves and having a clear idea of what we want to be when we grow up.

Nevertheless, for me it is much more than that: reaching our 10th anniversary in the economic, social and geographic surroundings we are in is more than a celebration, it is a privilege.

This survival comes from making the changes necessary to be able to weather the storm, as we mentioned last year. It comes from the great professionals that make up our team. It comes from new and exciting projects that make it possible to continue leading the way in our work, without limits, but setting ourselves goals every day.

Leading cutting-edge sectors such as aeronautics or energy and continuing to be linked to the health sector are our challenges for this coming year.

PRODI^oTEC would like to be the strategic partner that provides value and innovation to many, many companies in

Asturias and beyond. With altruistic motives, but keeping our feet on the ground and maintaining the financial rigour that has characterised us since the beginning and has enabled us consolidate ourselves and consolidate our growth.

We must continue to maintain the different lines of business, observing the uniqueness of each, aiming to support and reinforce each other to be able to offer our customers a more complete and more global service, and also to deepen our roots and strengthen our own structure.

We know that large companies survive better in turbulent times: it is necessary to keep growing but without renouncing the flexibility that our current size permits us.

We owe it to our customers, to our patrons and at our own team; we are aware of this and we will continue to do our very best.

Congratulations on these ten years and here's to many more.

INTRODUCTION BY THE
managing director



Íñigo Felgueroso Fernández-San Julián
MANAGING DIRECTOR OF THE PRODINTEC FOUNDATION

“ In 2014 we were able to consolidate our main line of work following the guidelines set out within our current strategic plan and with a good positioning for the future.

In 2014 we had the opportunity to celebrate the PRODINTEC Foundation's 10th anniversary. Ten years that have served to consolidate a project that began on 1st October 2004 backed by the sponsorship of the Government of Asturias, a group of industrial companies of the region, the University of Oviedo and FICYT (the Foundation for the Promotion of Applied Scientific Research and Technology in Asturias). I believe that very few at that time could envisage what the Centre would be like after all this time.

We have made use of this anniversary to remember the main milestones that have marked our path year by year, from first team of people who set up the project full of enthusiasm, through the continuous acquisition of strategic and differentiating technological equipment, as well as the different lines of work that open up with the successive strategic plans. In addition, the importance of the dissemination actions and events that we undertake with the aim of raising awareness and bringing to companies the latest technology in design and engineering product and advanced manufacture processes. This time has enabled us to combine experience with youth, which little by little is now bearing fruit.

The difficult economic situation in recent last years has meant we have had to reinvent ourselves on many occasions and reconsider how we do things in an environment of constant

evolution and change. An innovative attitude that is in the very genes of the organisation and that we transmit in our projects and technological developments.

Despite these continuous changes, we have been very faithful from the start to our orientation towards technological innovation focusing on the industrial and manufacturing sector, a sector recognised in recent times as a safeguard of the economy, but that was not so relevant a few years ago.

In 2014 were able to consolidate our main line of work following the guidelines set out within our current strategic plan and with a good positioning for the future thanks to the continued commitment to technology that already plays an important role and which is likely to have a more than promising future, as is the case of the additive manufacturing.

Like every year, I truly cannot thank the professional team that forms PRODINTEC enough for their effort, dedication and involvement in the day to day work, which makes it possible for us to continue advancing and contributing to the extent of our possibilities to building a better society. I would also like to thank the Board of Trustees of the Foundation for their total support over these years and our customers for their continued confidence in the Centre.



THE FOUNDATION



Who we are

The PRODINTEC Foundation is a private non-profit entity created in 2004 on the initiative of a group of firms in the region and the Regional Government. It forms part of the network of Technology Centres of the Principality of Asturias.

As the Asturias Technology Centre for Industrial Design and Production, our mission is "to foster the competitiveness of industrial firms by applying technological advances both to their products and to their manufacturing and management processes".

We obtained AENOR certification in 2005 in accordance with the UNE-EN ISO 9001:2008 standard (quality management systems)

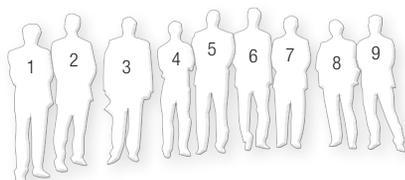
and the UNE 166002:2006 standard (R&D&I management system), being the first technology system in Spain to receive this integrated certification. Furthermore, since 27th March 2007, we are registered as an Innovation and Technology Centre (no. 99) by the Spanish Ministry of Industry, Energy and Tourism.

Our slogan, *PRODINTEC Foundation Factory of Future*, faithfully mirrors the course we have followed over the last few years as well as our clear commitment to the future, fully in line with European trends in this field, as reflected in our Strategic Plan.



Governing Bodies

The **Board of Trustees** guarantees that the Foundation fulfils the aims and actions laid out in its Statutes.



1. D. Pedro E. Prallong Álvarez
2. D. Íñigo Felgueroso Fernández-San Julián
3. D. Gonzalo Pescador Benavente
4. D. Ricardo Alonso Villemur
5. D. Ignacio López Aranguren
6. D. Néstor Martínez García
7. D. Arturo Betegón Biempica
8. D. Daniel Fernández González
9. D. Santiago Lavandera Noguera

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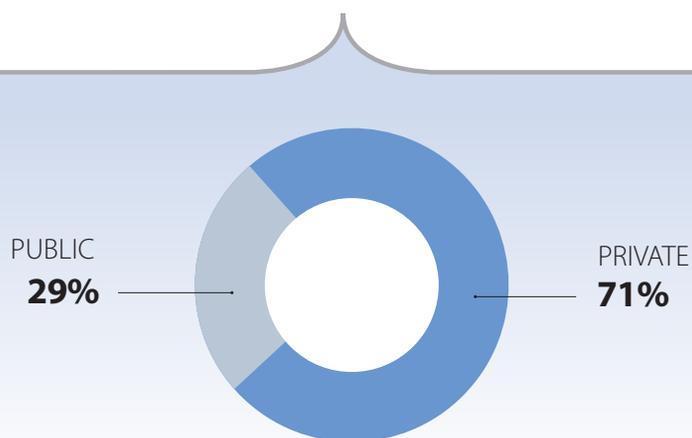


Honorary Trustee:

Caja Rural de Asturias



[BREAKDOWN OF THE BOARD OF TRUSTEES]



Public-/private-sector participation on the Foundation's Board of Trustees

Human resources

As of 31st December 2014, there were 58 people working at PRODINTEC, between staff and interns from the University of Oviedo. We have also collaborated with the trainee practice scheme of the Gijón Educational Center no. 1, the Industrial and Services Sector Vocational Training Integrated Centre, the School of Art of the Principality of Asturias and the Revillagigedo Vocational Training Centre.

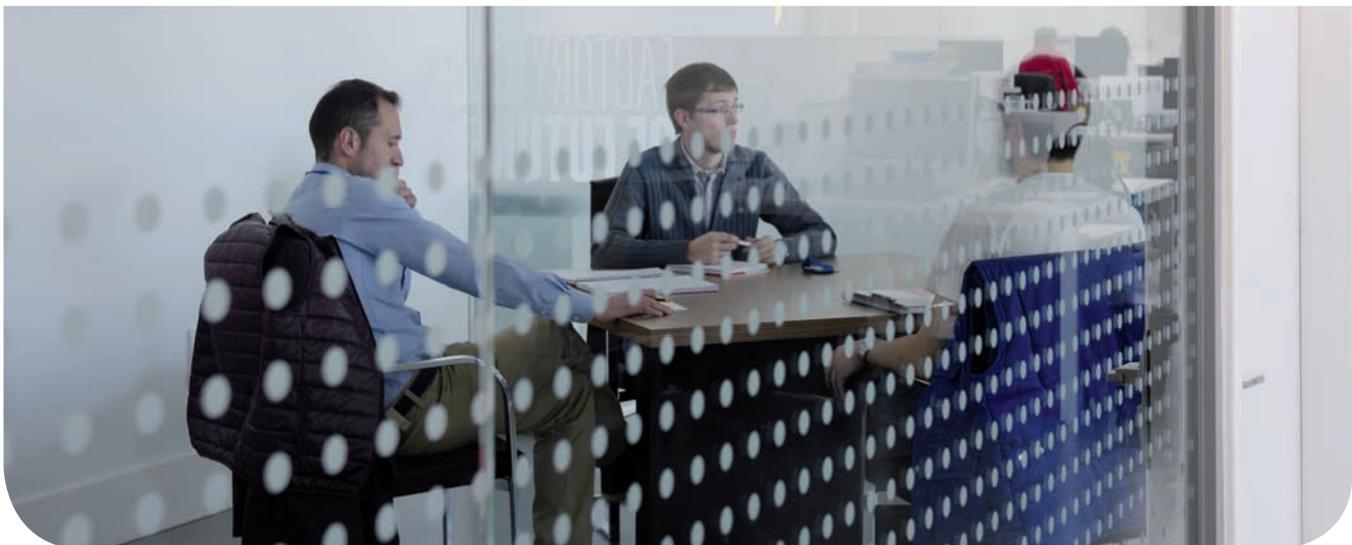
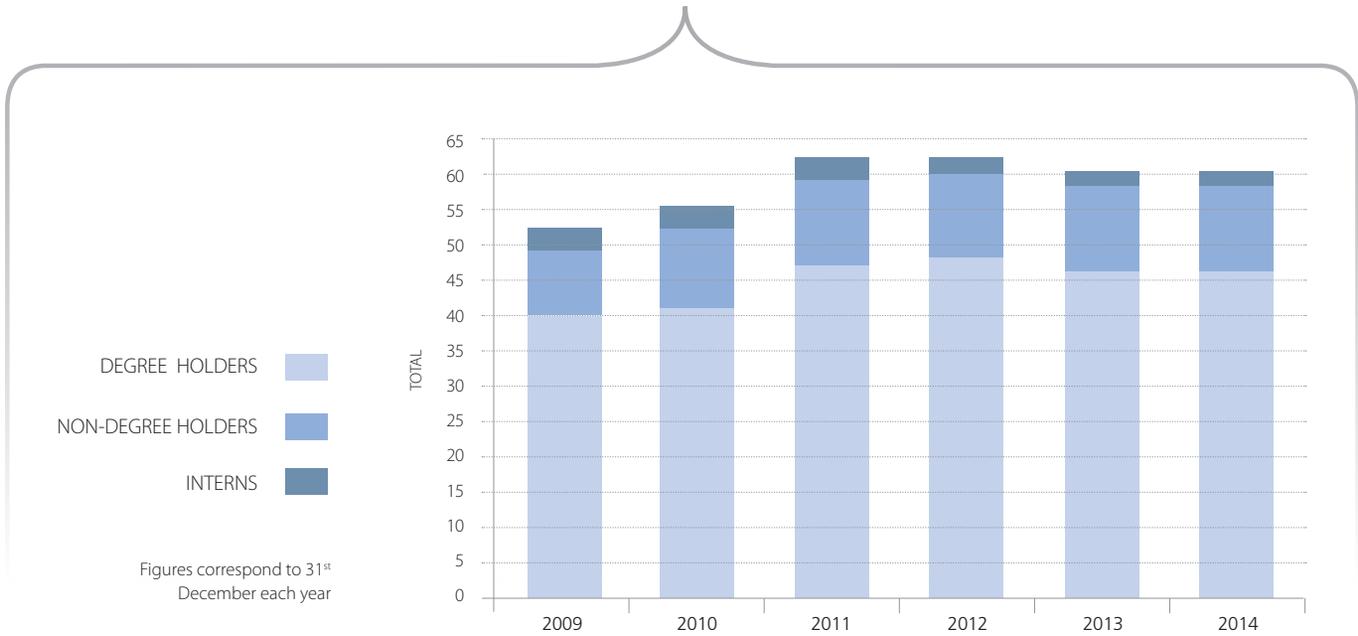
This figure represents the equivalent of 56.86 full-time employees throughout the year, including interns, who suppose 3% of the total.

BREAKDOWN OF staff

[STAFF CHARACTERISTICS AS OF 31ST DECEMBER 2014]

QUALIFICATIONS	MEN		WOMEN		TOTAL
	n°	%	n°	%	
PhDs	3	8%	4	22%	7
5-year Degree Holders	19	48%	5	28%	24
3-year Degree Holders	11	28%	4	22%	15
Vocational Training	6	15%	4	22%	10
Bacclaurate or equivalent	1	3%	1	6%	2
Total	40	100%	18	100%	58
		69%		31%	100%
AVERAGE AGE	34		35.6		34.8

[CHANGES IN STAFF QUALIFICATION STANDARDS OVER TIME]



MEET OUT **team**



MY NAME IS

Etxegune Costales

I am a Technical Expert in International Trade and have been working for PRODINTEC for six years in the financial-administrative area. My main hobbies are reading and spending time with my friends and family.

My zest for entrepreneurship, working, acquiring knowledge and assuming responsibilities has always marked my way of acting and they have been some of the key aspects that have guided my career. When I was studying my University Degree at the Business School, I started my professional career as a fair and congress hostess, combining this experience with work as a secretary at a music school. Both experiences were my springboard into the working world. Thanks to them I have learnt to highly value Customer Service, responsibility, good manners, respect and the proper attitude any organization should embrace. When I finished my studies in International Trade, I did administrative work for several Asturian companies for three years. The “crisis effect” urged me to seek new employment opportunities in times of adversity, and... PRODINTEC and I “met”.



[ADMINISTRATIVE-FINANCIAL AREA]

What does PRODINTEC mean for you?

PRODINTEC means talent, young and renewed spirit, hope, hard work, striving to keep up with the leaders in the sector, the daily struggle to reach new challenges and stand out among other centres that carry out similar activities.

What has attracted you to PRODINTEC?

What attracted me to PRODINTEC was the challenge to work for a different company with a new approach based on innovation, research and development of new products in a

new market. I also felt attracted by “its brand”, a benchmark in the sector and a leading company in terms of many of the technical solutions PRODINTEC brings to the market.

Can you describe your day to day at PRODINTEC?

Every day is a challenge in the financial-administrative area. PRODINTEC provides services to different countries, and thus, every day work becomes more complex as well as “healthier” for the personal and professional development of the staff. Opening borders in the labour market means opening up to

new experiences and establishing synergies with other departments in other foreign organizations. Therefore, each operation is different, either with private companies or with the public administration.

What is the most relevant thing you have learnt over the past years?

I would highlight values such as attitude, development of skills, companionship (I had never had so many colleagues), but above all showing myself my ability to cope with new challenges with criteria and responsibility.

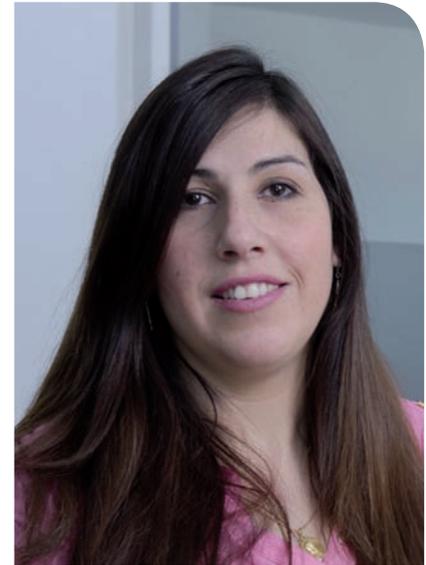
MY NAME IS

Sandra Repiso

I am a Technical Expert in Graphic Design, and I have a diploma in Product Design and a Masters Degree in Industrial Design Management.

The idea of imagining an object or product and turning it into something tangible is very tempting to me; at an early age I already used to play with clay to shape my imaginary world, I used to create furniture at my dad's workshop and turn all the discarded products into something new. Later on, this habit helped me turn my passion into my career.

At present, clay modelling has turned into 3D CAD modelling, a tool that allows me to visualize and modify an object until it has gained shape and turn it into something tangible thanks to additive manufacturing technologies.



[ADVANCED MANUFACTURING AREA]

What has attracted you about PRODINTEC to work here?

In 2005, when I was a student, I had the opportunity to participate at a 3D scanning and prototyping workshop at PRODINTEC facilities. At that time, 3D technology caught my eye straight away and the fact of seeing the machines working had a hypnotic effect. But the centre's philosophy to help to implement design at the industrial companies as an added value tool was what really made me think that my future was in PRODINTEC.

Have you had opportunities to learn and grow at the workplace?

Every project and every service pose a new challenge and a new learning process as the customers' needs are never the same: I can handle the

replica for a 1930s car part as well as the development of new materials for aeronautic applications.

Of all the projects you have been involved in, which one is your favourite?

After six years working for PRODINTEC, I am proud of having worked on many projects, but my participation at a surgical intervention which was vital for a kid with cancer is undoubtedly the project that gives me the most strength to assume my work with hope.

Thanks to our additive manufacturing (3D printing) equipment we could manufacture a replica of a damaged organ with cancer cells in record time. Thus, the surgeon could plan and test the surgery so that it would be successful.

What would be your ideal project to work on?

A very important part of my work has to do with customer service: listening to them, identifying their needs and solving the problems they had thought were unsolvable.

More specifically, when we give life to a new product, and thanks to my training in design and my professional experience, which is more focused on manufacturing, I can participate in all the development phases, from the initial concept, through the design in detail, and ending in the workshop, polishing or finishing the pieces.

These are the projects I enjoy the most, the ones that require a multidisciplinary approach.

MY NAME IS

Nacho de Ávila

I am 32 years old and was born in Avilés. I have been working for PRODIANTEC since 2009 as an industrial designer and project manager. I studied Technical Engineering specializing in Industrial Design and later a Degree in Engineering specializing in Design and Development of Products at the University of La Coruña.

In recent years I have specialized in the health sector, where I have found special motivation to generate a social benefit through our designs. I am a very active person and enjoy sports, music and travelling to get to know other cultures.



[PRODUCT DESIGN AND ENGINEERING AREA]

Why did you decide to engage in design?

Because it is a very creative profession that combines different disciplines, both technical as well as artistic ones, and due to its practical application every project is always enriching and exciting. I have always found it admirable to see how new solutions can be provided to what seemed to be exhausted as creation, the continuous search for “there is still room for improvement” which is one of the pillars of our work.

What do you like the most of working for PRODIANTEC?

The satisfaction of working for a cutting edge company that looks for excellence, with the most advanced technological resources and with a young, highly-

skilled and motivated human team. It is also important to count on the support of the company in terms of continuous training, a key factor if we want to make headway and continue being one of the leading companies, providing innovative solutions, especially in this age in which the challenge is to offer the best at the lowest price.

In terms of a project, what is your dream?

The final result should reflect and contain what started as a good idea, a sketch, in short, a dream, and that efficiently satisfies the customer’s objectives and needs.

There may be a point of “vanity” in what I am about to say, but in my opinion I think that, professionally, there are few

things that satisfy me more than to see a project in which I have been involved in operation, being used and incorporated satisfactorily into the task for which it was designed and generating benefits, especially if those benefits have a social nature.

What is the most important thing you have learnt over the past years?

I have gained experience and knowledge professionally in terms of projects with a high technological content, and I have also improved my social skills regarding customer service and negotiation. I have also learnt a lot in the personal field, I have learnt to enjoy myself at work and with work and to value how lucky I am to make ends meet doing what I like in a gratifying work environment.

MY NAME IS

Saúl Padrós

I was born in Gijón in 1986. I studied and received my baccalaureate certificate in Health Sciences at the Institute of Secondary “El Piles” in Gijón. I studied an advanced vocational training module of Specialist Technician in Clinical Diagnosis Laboratory at the Gijón Educational Center no. 1. Later on, I studied an advanced vocational training cycle on Production Programming in Mechanic Manufacturing at “La Laboral” Vocational Training Centre. Before working for PRODINTEC, I also worked for the Spanish Postal and Telegraph Service and the Spanish Red Cross, among others.

I like sports, nature, animals and technology.



[ADVANCED MANUFACTURING AREA]

What is a typical day in your life?

I am a member of PRODINTEC’s workshop team and I am in charge of preparing the metal additive manufacturing equipment and the entire finishing process of the components. Every day we manufacture new pieces, in different materials and with different shapes, therefore, no two days are the same. Furthermore, I am one of the people in charge of managing the daily dispatches and receptions of goods and parcels.

What do you like most about your work at PRODINTEC?

Undoubtedly, I feel very comfortable with my workmates. We are a young

and ambitious staff, very highly skilled to overcome the everyday challenges in a working environment of constant innovation and development of new ideas. On the other hand, the fact of doing different tasks and that every day is different helps us not fall into the trap of monotony and create a stimulating working atmosphere.

What was your greatest challenge last year?

Every day, my greatest challenge is to do my job the best I can. Every day I face new and different pieces, more or less complex, and every piece is my greatest challenge. It is useless to do a perfect job today if tomorrow you do a bad job.

What opportunities have you had to learn and to grow?

Since I started working at PRODINTEC, I have had the opportunity to handle the machines we have that involve different technologies (additive manufacturing, milling, micromachining, silicone moulds...) and, as every day different pieces are manufactured, I have learnt new things every day. I have also acquired new skills and assumed new responsibilities. And I have not only learnt, but I have also had the opportunity to help and teach others through teamwork and I have felt, therefore, an important part of the work we are doing.

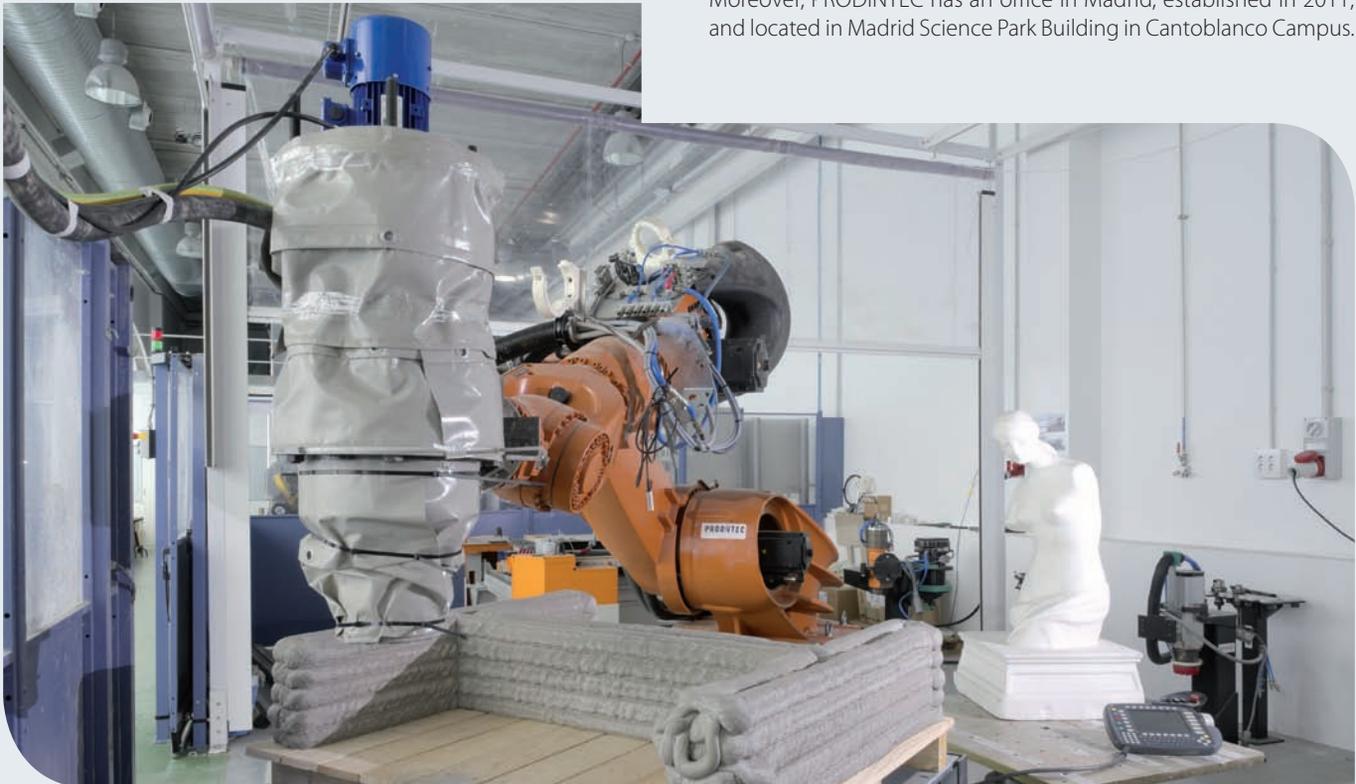
Facilities

PROINTEC headquarters are situated in the INTRA area of expansion of Gijón Science and Technology Park. These facilities, highly focused on improving the competitiveness of the manufacturing industry through technological innovation, boast the latest industrial innovation technologies for manufacturing products and processes and are located in a truly representative building of the valuable industrial heritage of both Gijón and Asturias, as is the Universidad Laboral's old tobacco drying facility.

These facilities occupy a parcel of about 1,600 sq m, with a usable area of almost 5,000 sq m, distributed in:

- Technical office area
- Laboratories equipped with advanced manufacturing technologies
- A space reserved for housing spin-offs, i.e. innovating companies that have arisen from R&D activities and projects developed in collaboration with PROINTEC.

Moreover, PROINTEC has an office in Madrid, established in 2011, and located in Madrid Science Park Building in Cantoblanco Campus.



Corporate social responsibility

labour SCOPE

Social benefits and reconciliation measures

At PRODINTEC, we continue to strive to develop measures that adapt to our employees' needs: flexible schedules, shorter working hours, subsidised catering services, in-situ language training, health insurance as a way of generating loyalty, etc.

Noteworthy among the activities carried out in 2014, and together with the already existing Plan for Equal Opportunities between men and women within the company, PRODINTEC has developed a programme of measures to facilitate the work-life balance, **ProConcilia**.

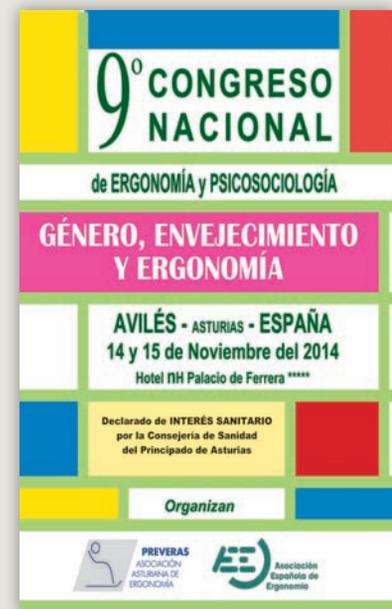
Moreover, PRODINTEC has been acknowledged by the City Council of Gijón with the seal of **"Businesses committed to our youth"** for its participation in the Programme of non-Labour Practices and for promoting, therefore, labour integration of the youth in the city. Furthermore, PRODINTEC has had recognition for its collaboration in the municipal programmes of employment, training and economic promotion of the City Council of Gijón.

Career development and safety

Training is an on-going priority at PRODINTEC. We have developed both a Performance Evaluation tool and a Career Plan that allows us, in agreement with our employees, to identify and meet training needs in a personalised way. At the same time as fostering the personal and professional development of our employees, this measure makes our organisation much more competent.

It is complemented by specific training in the field of Occupational Health and Safety so as to ensure that all of PRODINTEC's employees are optimally trained to carry out their work.

Performance evaluations allow us to measure the efforts we are carrying out in the field of instruction and training first-hand. All of PRODINTEC's staff carries out this evaluation on an annual basis (with a mid-year follow-up meeting) via a personal interview which, in addition to measuring personal and professional performance, allows us to come to an agreement regarding goals and to obtain feedback.



social SCOPE

During 2014, as part of our foundational purposes, PRODINTEC collaborated with different agencies in the dissemination of innovative culture via visits to our facilities, informative talks and the participation of our employees in different forums, seminars and events at regional, national and international level.

In addition, PRODINTEC sponsored the following events in 2014:

- **8th Patents and Utility Models Contest** organized by CEEI Asturias.
- **9th National Conference of Ergonomics and Psychosociology** organized by the Asturian Ergonomics Association (PREVERAS) and the Spanish Ergonomics Association (AEE).
- **Out of the Box:** Design Thinking meeting organized by the

Graphic Engineering Research and Innovation Group of the Polytechnic School of Engineering of the University of Oviedo.

Furthermore, the workers of PRODINTEC Foundation have collaborated, from the actual entity, with different charity causes and institutions throughout 2014, noteworthy of which are the following:

- Food collection campaign in favour of the **Food Bank of Asturias**.
- Mobile phone collection in favour of the **Spanish association of patients with mitochondrial pathology**.
- Collection in favour of the **"Todos con Elena" (Everyone with Elena) platform** to finance clinical trials to cure the Sanfilippo syndrome type B.



environmental SCOPE

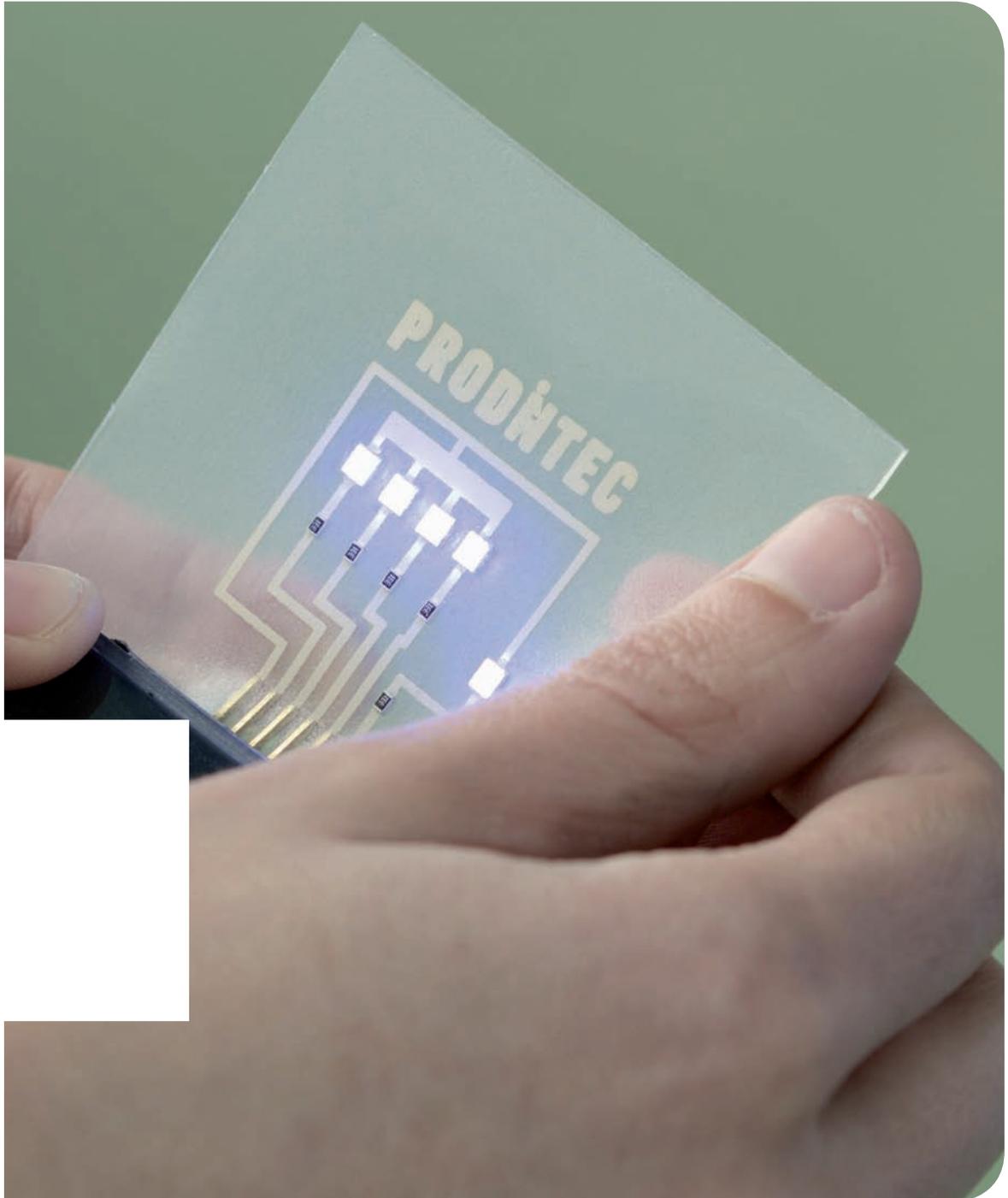
Continuing with the waste reduction and management policy, and together with the already existing measures to recycle paper, board, containers and glass in the offices, throughout 2014, PRODINTEC has improved the spaces and procedures aimed at managing and classifying waste from the laboratories, making them user-friendly, as well as facilitating

their subsequent management with own means, or, in the case of hazardous waste, through authorised agents.

Moreover, the continuous improvement process has been sustained, aimed at reducing the energy cost, optimising lighting and HVAC in our facilities.



OUR ACTIVITIES



Organizational structure

PRODINTEC is now structured in four major areas:

OPERATIONAL AREA

Constitutes PRODINTEC's technological "muscle". It is composed of technicians who are specialists in different technologies and their applications in industrial sectors.

ADMINISTRATIVE-FINANCIAL AREA

It is aimed at the economic and financial control of PRODINTEC, working –in coordination with the Managing Director-, on short-, medium- and long-term investment strategies. These undertakings are complemented by others related to the Foundation's legal and fiscal management, as well as human resources management.

ORGANIZATIONAL AREA

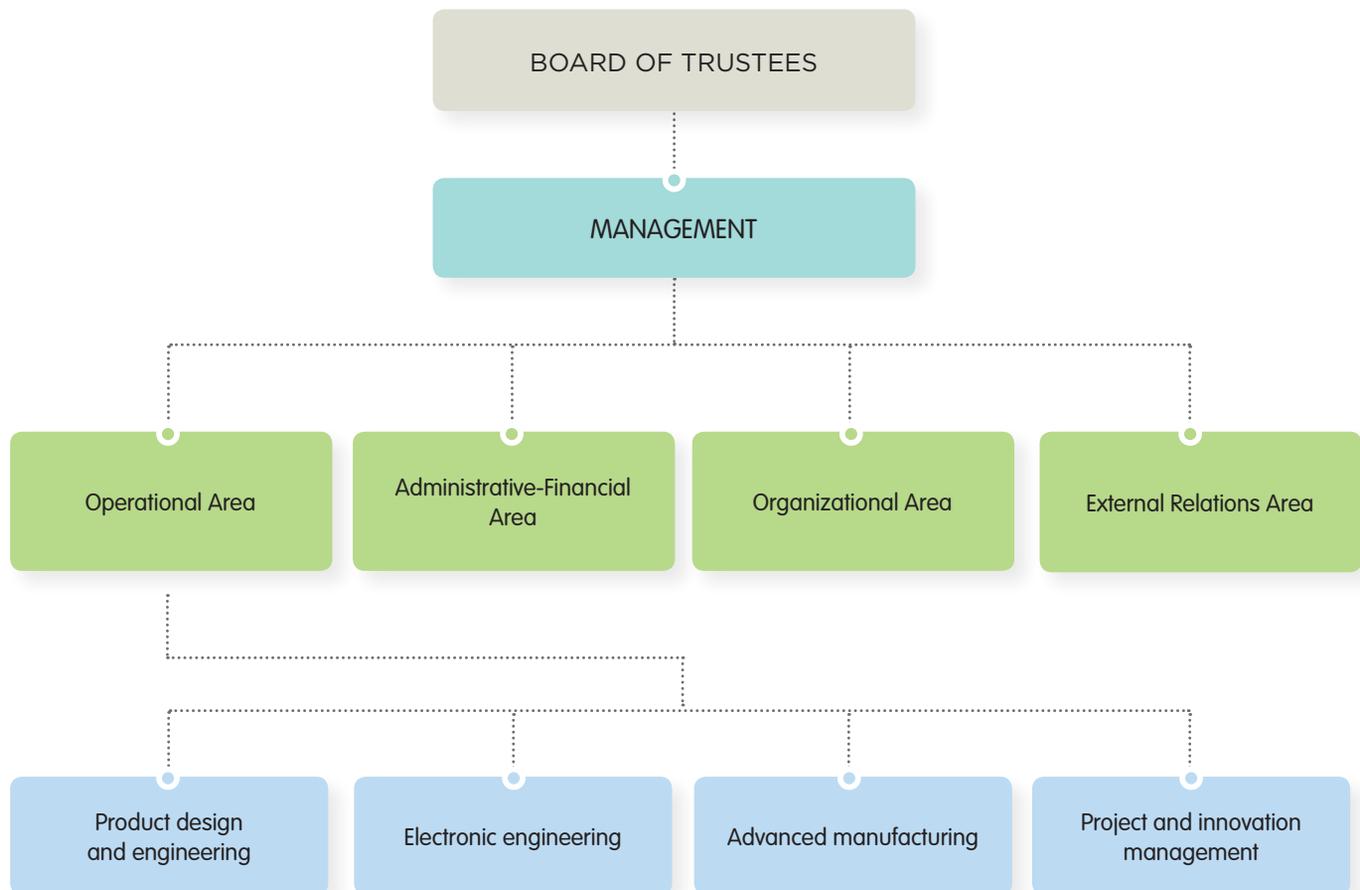
It is the one in charge of supporting all the other areas at PRODINTEC. Specifically, it is responsible for running the internal quality, R&D&I management system, the management and maintenance of information systems, the telecommunications network and the access system and compliance with work safety and industrial hygiene protocols.

EXTERNAL RELATIONS AREA

Centralises PRODINTEC's interaction with the market: searching for new business opportunities of regional, national and international scope, identifying industrial needs, dealing with clients... This area also coordinates communication and dissemination activities.



PRODNTEC's organizational structure responds to the need to adapt to organisation's growth (in terms of both staff and volumen of projects and services undertaken) and to prepare it to continue to maintain the high levels of efficiency within the organisation.



Product design and engineering



At PRODINTEC, we have cutting-edge methodologies and technologies to help companies during all the new product (turnkey equipment, tools, structures, parts, pilot plants, special machinery...) design and development stages and for a broad range of sectors (aeronautics, capital goods, health, biotechnology, energy, construction...).

We can fully assume the execution of these tasks or support companies on an ad-hoc basis in the stages where they consider it necessary, always taking into consideration aspects such as the mechanical strength, material, safety factors, manufacturability, cost and durability, as well as aesthetics and usability of the product, always taking into account target market and sector.

Thus, at PRODINTEC all the product design stages are addressed:

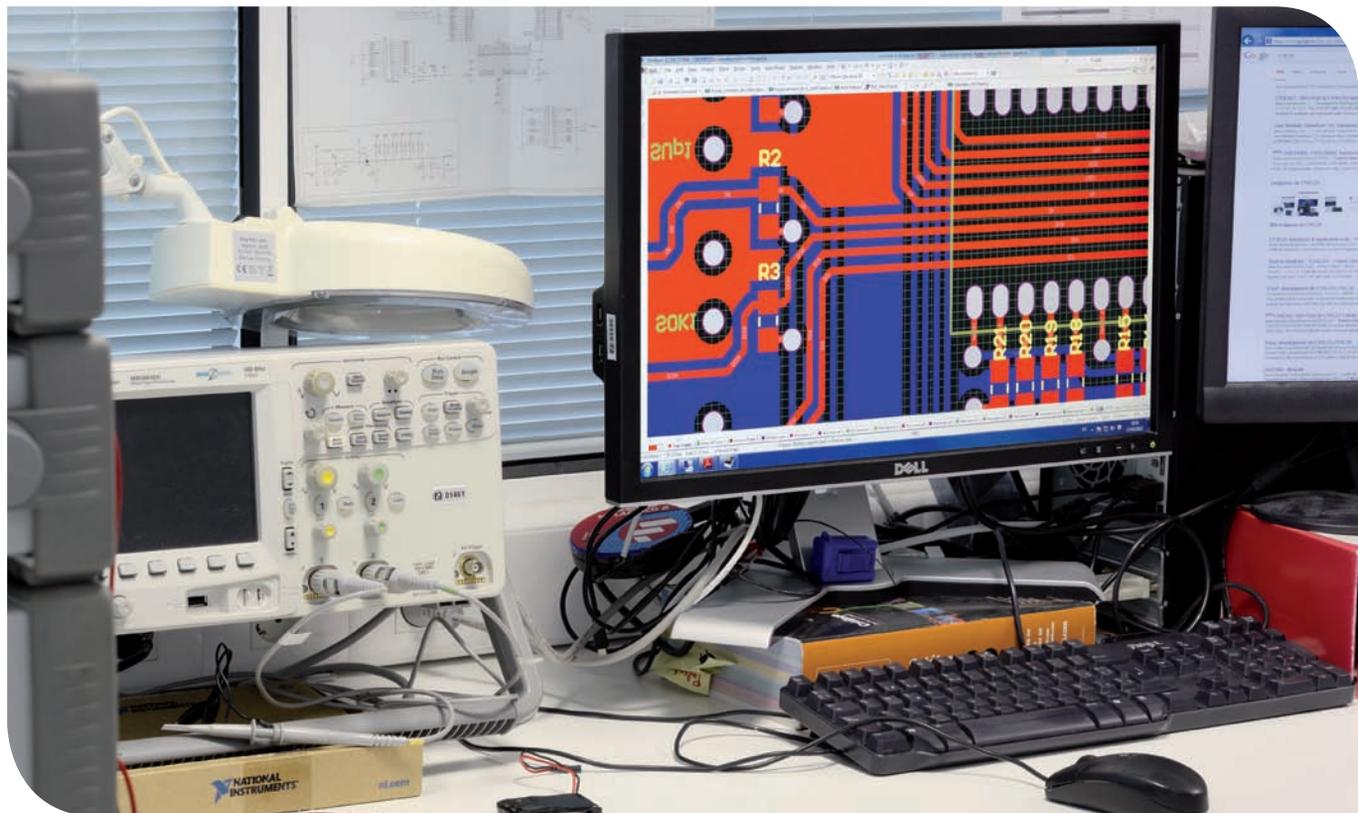
- Strategic definition
- Economic and technical feasibility study
- Concept design
- Detailed design
- Technical office and product engineering
- Validation tests
- Industrialization

Electronic engineering

PRODINTEC's electronic engineering department is specialised in the development of new devices, equipment and machinery that require tailor-made automation or electronics integration to obtain accurate, efficient and smart operation. Thus, we can develop new technological products for our customers that satisfy the market demands in all types of sectors, as well as design and manufacture the machinery and equipment needed for the different manufacturing, research, control and testing processes, in the form of automated or autonomous operation.

In this field, we focus on the following action lines:

- Electronic engineering
- Flexible printed electronics
- Automation and robotics
- Smart systems
- Electromagnetic compatibility and electric safety



Advanced manufacturing



At PRODINTEC we help our customers control, optimise and improve their manufacturing processes, develop new production processes and choose the most appropriate manufacturing technology and material to satisfy their product demands.

To do so, we put the following technologies and methodologies at their disposal:

- Additive manufacturing (3D printing)
- Microtechnologies
- Robotic cell
- CAD/CAM software
- Milling
- RIM (Reaction Injection Moulding)
- Sensing and automation
- Advanced planning production tools
- Inspection systems
- Improvement of production processes
- Plant reengineering
- Simulation of industrial processes
- Workstation design
- Dimensional inspection
- Maintenance support technologies

Project and innovation management

The management of innovation processes is key to make companies more competitive. Although often they are not aware of it, all firms innovate in their day to day to stay on the market: they improve their products and processes, introduce changes in their way of organizing or seek new ways to sell better. But a good innovation management makes the difference, allowing to minimize associated risk and improve efficiency in the use of human and material resources.

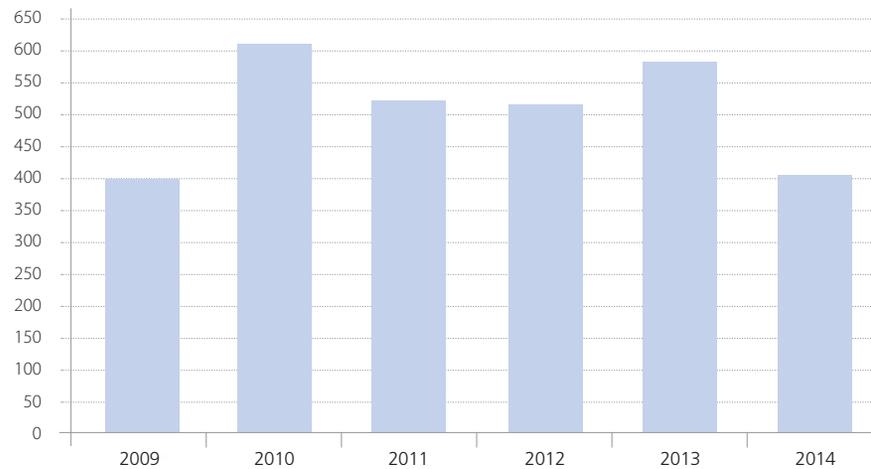
PRODNTEC places the following tool and services at the disposal of companies that require systematic management of their innovation processes.

- R&D&I project management
- Technology protection
- Technology surveillance and forecasting
- Internationalisation of R&D&I

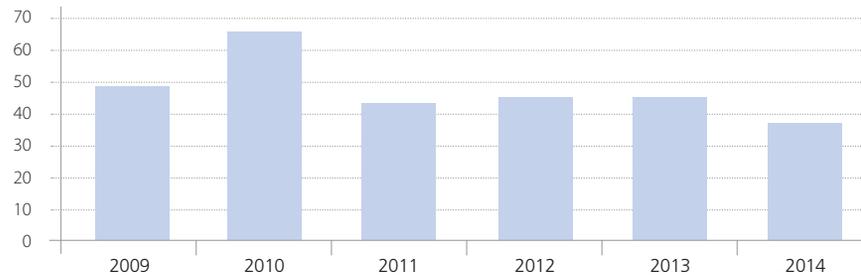


R&D&I Projects and Technology Services Portfolio

[NUMBER OF
TECHNOLOGY
SERVICES
PROVIDED DURING
EACH YEAR]

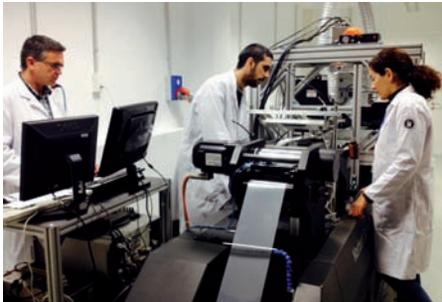


[NUMBER OF
R&D&I PROJECTS
PROVIDED DURING
EACH YEAR]



relevant PROJECTS

R2RMANO



R2RMAN

Development of a novel manufacturing process based on roll to roll (R2R) for the high throughput production of polymer substrate based product solutions, specifically, a new generation of low-cost miniaturized and portable lab-on-a-chip (LOCs) devices for microfluidics.

Consortium: Integra Desarrollo (Spain-coordinator), microTEC (Germany) and PRODINTEC (Spain).

Funding programme: MANUNET – IDEPA (grant agreement no. IDE/2013/000238).

Budget: 496,403 €.

Duration: November 2013 – August 2015.



Unión Europea
Fondo Europeo de Desarrollo regional
"Una manera de hacer Europa"



MOFSS



Development of a production scheduling tool using discrete event simulation, priority rules algorithms and iterative optimization algorithms, specifically focused on SMEs with a Make to Order production system.

Consortium: Grupo Intermark (Spain -coordinador), INESC Porto (Portugal), JPM (Portugal) and PRODINTEC (Spain).

Funding programme: MANUNET – IDEPA (grant agreement no. IDE/2013/000228).

Budget: 322,089 €.

Duration: November 2013 – June 2015.



Unión Europea
Fondo Europeo de Desarrollo regional
"Una manera de hacer Europa"





POWER

Development of a more sustainable and cost-effective manufacturing process based on the use of atmospheric plasma technology in key points of the textile production chain.

Consortium: PRODINTEC (Spain-coordinator), GRINP (Italy), Integra Desarrollo (Spain), Aunde Italia (Italy), CENTEXBEL (Belgium) and FIAT Research Centre (Italy).

Funding programme: Eco-Innovation (grant agreement no. ECO/12/332996).

Budget: 1,773,234 €.

Duration: December 2013 – November 2016.



FUTURE NANONEEDS

Development of a framework to respond to regulatory needs of future nanomaterials and markets, and to enable naming, classification, hazard and environmental impact assessment of the next generation nanomaterials prior to their widespread industrial use.

Consortium: University College Dublin (Ireland-coordinator), ICN2 (Spain), Philipp University of Marburg (Germany), Federal Polytechnic School of Lausanne (Switzerland), IUTA (Germany), Heriot-Watt University (UK), CRP-GL (Luxembourg), the University of Birmingham (UK), the College of the Holy & Undivided Trinity of Queen Elizabeth (Ireland), TNO (The Netherlands), Mario Negri Institute for Pharmacological Research (Italy), RIVM (The Netherlands), VITO (Belgium), CEA (France), Technical University of Liberec (Czech Republic), CODATA (France), NANOfutures (MBN, D'Appolonia and PRODINTEC), Filarete (Italy), Nanogap (Spain), Solarprint (Ireland), Nanonica (Spain), FIAT Research Centre (Italy) and University of Santiago de Compostela (Spain).

Funding programme: Seventh Framework Programme – European Commission (grant agreement no. 604602).

Budget: 8,925,731 €.

Duration: January 2014 – December 2017.



CON3D

Research and development of an automated process for manufacturing structures using additive manufacturing (3D printing) technology for the construction sector with advanced innovative concrete-based materials.

Consortium: COPROSA Group (Asturias-coordinator), Tudela Veguín Concretes (Asturias) and PRODINTEC (Asturias).

Funding programme: CDTI (grant agreement no. 00067998).

Budget: 1,099,708 €.

Duration: May 2014 – May 2015.



LIFE BIOBALE

Design and construction of a cogeneration demonstration plant for the production of thermal energy from forest residues biobales.

Consortium: Tuinsa Norte (Asturias-coordinator), Idesa (Asturias), Nava Town Council (Asturias) and PRODINTEC (Asturias).

Funding programme: LIFE programme for the environment and climate change (grant agreement no. LIFE13 ENV/ES/000923).

Budget: 1,744,893 €

Duration: July 2014 – May 2017.



pilot LINES

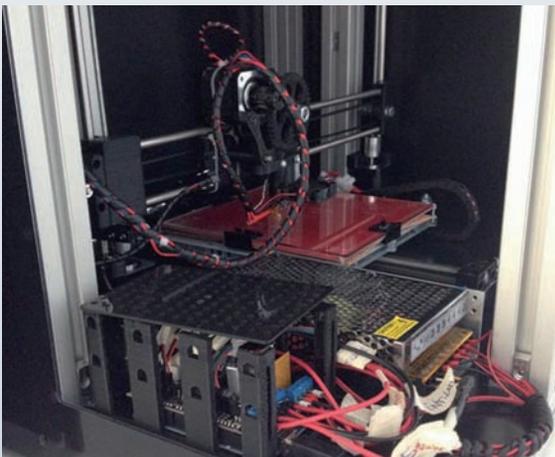


FLEXIBLE PRINTED ELECTRONICS

Our roll-to-roll manufacturing pilot line for the production of high-technology products on low cost flexible materials is the result of combining PRODINTEC's expertise in electronic design, equipment manufacturing and process automation.

Currently, we use this line to design tailored products and analyse the feasibility of their mass production. For this, we test different materials and substrates, and develop, manufacture and integrate new roll-to-roll operation modules and quality control systems (visual and inspection).

Some types of products where the roll-to-roll production is being implemented are lighting and signing products (LED, OLED, EL...), photovoltaics, electrochemical sensors, microfluidic systems, flexible optical systems, smart labeling, RFID, etc.



BIOPRINTING

Bioprinting is a new applied research area that results from the adaptation of additive manufacturing technology (3D printing) to generate live tissues and even whole human organs.

This process can be applied directly, by printing the entire biochemical structure needed for cell growth, or indirectly, by creating scaffolds on which the cell growth can occur.

PRODINTEC has the experience needed to address the design and manufacture of complete indirect bioprinting prototypes, including the development of devices and the testing of different materials (bioinks, biopapers...), as well as the development of new direct bioprinting concepts.

testing CENTRES



R&D CENTRE FOR VERTICAL TRANSPORTATION

Located at the Industrial Site of Porceyo (Gijón), the testing tower is the most emblematic feature of this R&D centre. It is 38 m high (equivalent to 12 floors) and with a 6 x 4 m internal shaft to test lifts of up to 4 tons.

Thanks to this laboratory, companies specialised in the vertical transport field can optimise the deadlines to validate their new developments by testing and checking the products before launching them onto the market, improving aspects such as the design, equipment comfort, mechanic, electric or electronic systems or trial runs.

In this way, our product design and development and electronic engineering capabilities are complemented with advanced infrastructure to provide our customers with a holistic service to develop more competitive products.



ELECTROMAGNETIC COMPATIBILITY LABORATORY

Our Electromagnetic Compatibility Laboratory (CEMLab), located at the Campus of Gijón of the University of Oviedo, is the most powerful tool for the electromagnetic testing of electronic products, both during the development stages and during the commercialization process.

This evaluation allows us to get to know the electromagnetic disturbance caused by the equipment in normal operating conditions, as well as subject it to certain radiations and disturbances to ensure its robustness.

Moreover, our specialised staff provides personalised guidance and counselling to our customers in terms of electromagnetic quality and CE marking, which, complemented with the capabilities of our electronic lab, allows us to guide the design of electric and electronic products to the final compliance with the applicable standards or their fast adaptation if the evaluation is negative.

In-house developed PRODUCTS

idinet®

IDINET

The project management methodology developed in-house by PRODINTEC enables the execution, monitoring and control of R&D&I projects with a guarantee of success, while at the same time allowing the user to know the value obtained through these projects.

Based on this methodology and in conjunction with Futuver Consulting, we have developed IDinet®, an intuitive software tool to manage not only projects, but all the organization's activities and projects. The system enables us to plan the team's tasks, manage expenses and income, centralise documents, generate reports based on the information saved, manage contacts...

Simple use, fast implementation and high availability of centralised information from any spot by means of an agile and safe web environment have resulted in the presentation by Microsoft of IDinet® as one of the most innovative tools in the market. At the same time, AENOR has certified IDinet® as an R&D&I management system in organisations.

R3ALD

Innovation for real 3D prints

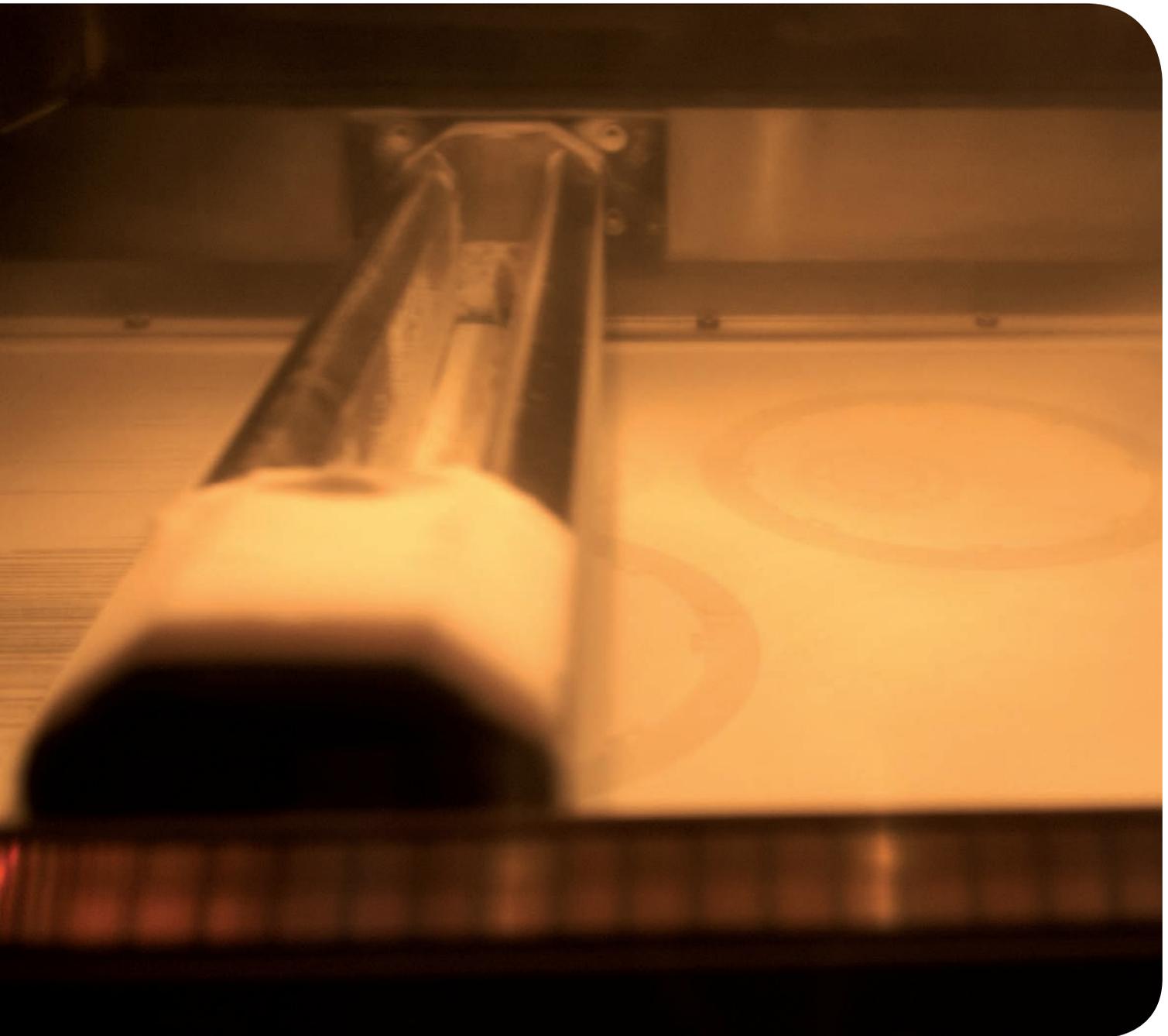
www.r3ald.com

R3ALD

R3ALD is the first Spanish additive manufacturing (3D printing) platform to target the industrial sector. It provides instant quotations and permits ordering online the manufacture of parts in different materials (metal, plastic, resin, plaster...) and finishes (painted, tinted, metallic...), from a file provided by the customer while preserving the strictest confidentiality.

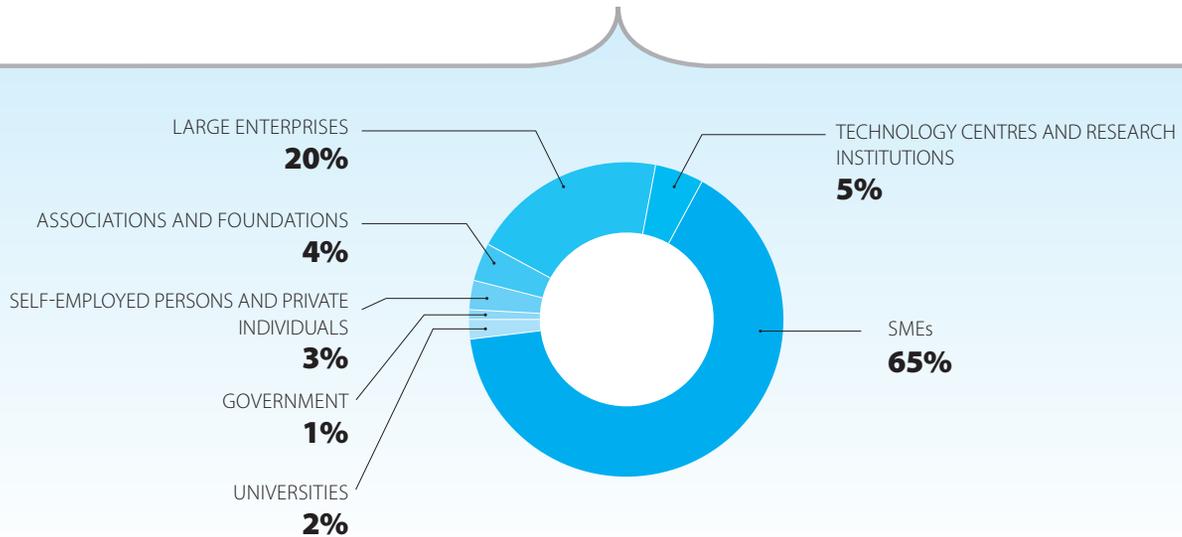
R3ALD ensures the purchase of competitive products, with very short delivery times whilst adapting to the stringent requirements of the industrial sector (capital goods, aeronautics, automotive, mould and die sectors, energy, health, implantology...).

R3ALD's target audience are the engineering or R&D departments, designers, entrepreneurs, architects... In general, anyone who needs to manufacture a part based on a 3D file, either to validate its design or to use it as a final product.

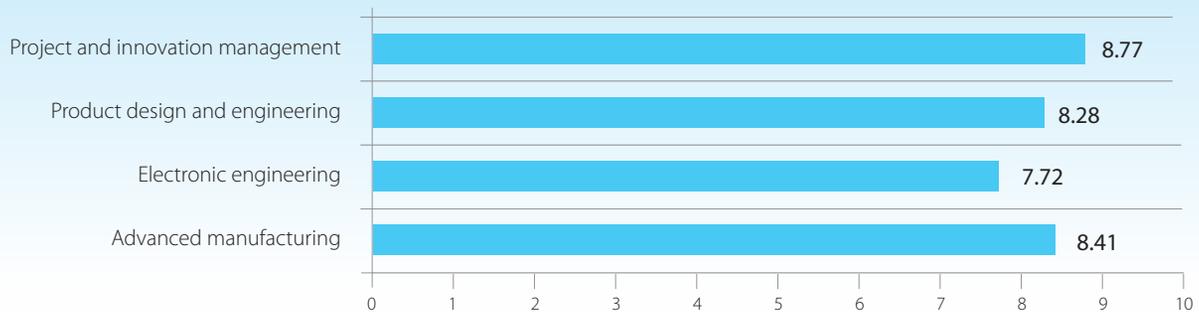


Client Portfolio

[CLIENT PORTFOLIO IN 2014 BY TYPE OF CLIENT]



[LEVELS OF CLIENT SATISFACTION]



Our clients' OPINION



The INTA (National Institute for Aerospace Technology) is a public organisation specialising in research and development in aerospace technology. Since its creation by Esteban Terradas in 1942, the INTA has been intensely active, first in the field of aeronautics and subsequently in space. Over these years, the efforts of generations of scientists and technologists at INTA have provided structure to the Spanish aerospace activity and have helped to strengthen the industrial fabric of the country.

What type of work do you do with PRODINTEC?

Essentially, we concentrate our collaboration on the field of additive manufacturing, finding solutions for different applications:

- Development of structural elements, with complex and non-structural geometry for UAV (unmanned air vehicles) at high speed (DIANA, AVIZOR...).
- Development of structural elements for deployment of CUBEsat OPTOS solar panels and evaluation of their applicability with respect to the original brackets.
- Development of elements for wind tunnels, whether geometries with integrated pressure sensors or geometric elements.
- Development of mobile surfaces to test plasma flow control techniques.

In all of these applications PRODINTEC's contribution has consisted in service



of design, optimisation, consultancy, manufacture and integration, as well as the supply of series of parts by additive manufacturing.

What does working with a technology centre like PRODINTEC bring?

Knowledge on the new vision, from the point of view of both design and manufacture, generated from the consolidation of additive manufacturing technology. In addition, it provides all of the resources not available at the INTA, either due to costs or because they do not suit the strategy of the Institute itself, making it possible to extend the capabilities for prototype development much further than the limits established to date.

With the increase in capacity generated by

PRODINTEC, in addition to extending our own frontiers, the possibility of collaboration or participation with other companies or organisations is greater, which significantly contributes to improving the business structure.

In your opinion, what are PRODINTEC's strengths?

Technical and technological capacity. Enthusiasm when providing solutions, whether in the area of innovation or production, with unbeatable delivery times. Unlimited commitment and availability for future collaboration. And, above all, human capital with knowledge, capability, enthusiasm and hope, which makes it possible to extend frontiers to unknown limits.

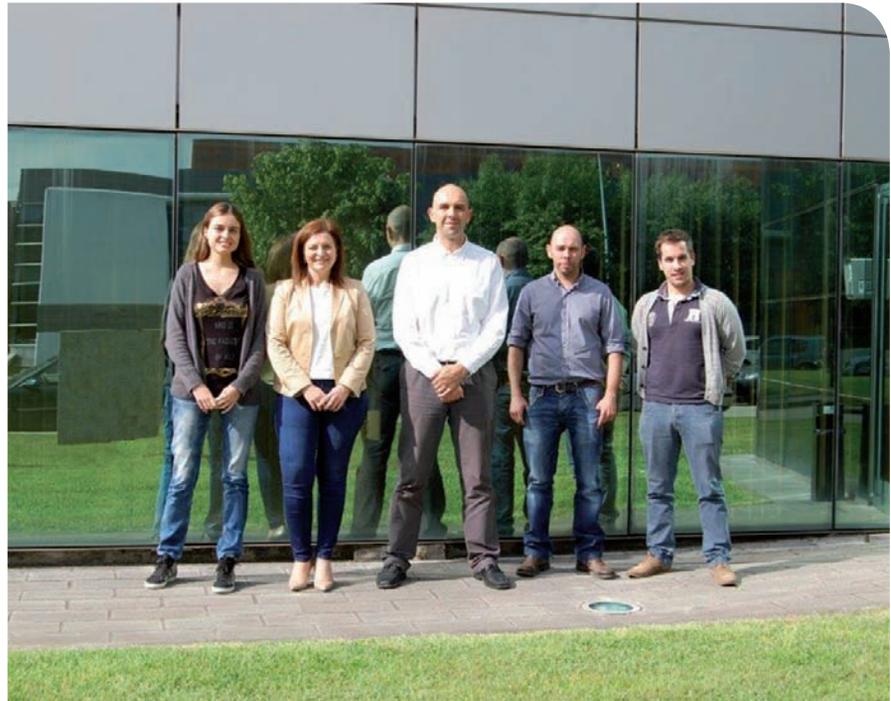


Integra Desarrollo is a medium-high technology company specialising in mechanical and structural analysis and fluid dynamics. We apply our own method of variable parameterisation for each “case” (improvement of the process, products or component) that allows us to make a conceptual predesign of a variety of possible solutions and, by means of correlation and subsequent simulations, specify the final solution to execute. All of this comes with an ongoing commitment to optimising the cost of manufacture and using the calculation support necessary for advanced analysis.

Our scope of application is above all metals: our strength lies in the resolution of material and heat transfer problems with a focus on the energy sector.

What type of work do you carry out with PRODINTEC?

We collaborate actively with PRODINTEC on multidisciplinary projects in which our capabilities make up specialist teams according to the final solution to carry out. Within the typical stages of a development project (definition of requirements and analysis, basic engineering, detailed engineering and manufacture), we feel comfortable in the activities covered in the union between the basic and detailed engineering in order to have the necessary information to move on to the manufacture, should this be the case. It is here where we collaborate with PRODINTEC, specifically in the field of mechanical engineering. Our



collaboration covers regional, national and international planes, where PRODINTEC is on many occasions very influential in our internationalisation.

What does working with a technology centre like PRODINTEC bring?

As we have mentioned previously, PRODINTEC’s capacity to move in the international market and enter the main value chains enables us to work in environments that would be difficult to access if we had to do it by ourselves. The availability of a

multidisciplinary team of technologists also puts us in a better position, as we have sufficient guarantees to take on any technological challenge.

In your opinion, what are PRODINTEC’s strengths?

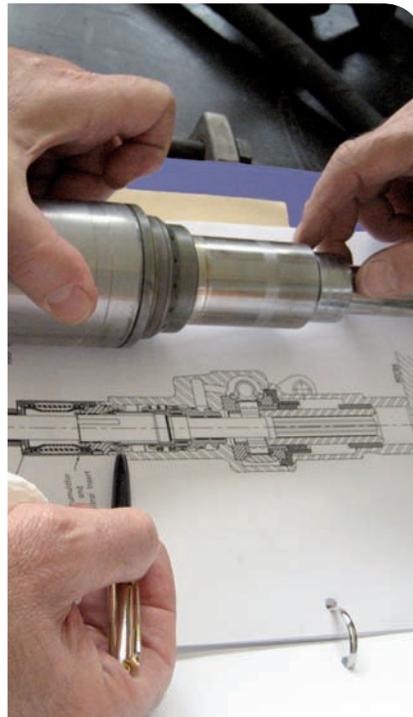
The deeply multidisciplinary nature of our team, our extensive knowledge of the management of technology projects and our business vocation in every one of the services provided.



D'Appolonia S.p.A., part of the RINA Group, is the largest fully independent Italian firm providing consulting & engineering services to clients belonging both to the public and the private sector. The company operates in the markets of Energy, Transport and Infrastructures, Industry and Investor Support, with a staff of about 700 engineers, scientists and associated professionals located in 20 offices worldwide. The company provides a wide range of services covering the whole project life cycle from feasibility, specialized technical studies, strategic and product roadmapping to conceptual and detailed design, prototyping and testing, project management, site engineering as well as operation and maintenance management. D'Appolonia has over 20 years' experience in European research and coordination projects. Moreover, since 1990 D'Appolonia is the Italian responsible for the Technology Transfer Programme of the European Space Agency: the company has acquired strong capabilities in identifying technology transfer solutions to be implemented from advanced sectors to traditional ones.

In which fields or projects are you collaborating with PROINTEC?

Our cooperation with PROINTEC dates back to 2009, when the NANOfutures European Technology Integrating and Innovation Platform on nanotechnology was launched. D'Appolonia and PROINTEC, belonging both to the Steering Committee of the



platform, collaborated in the definition of NANOfutures structure and activities. This cooperation deepened in a European Coordination Action (NANOfutures CSA), aimed at developing the Industrial and Research Roadmap on European nanotechnology. In the following years we cooperated together in several coordination actions dealing with nanotechnology, strategic roadmapping, industrial networking and societal engagement (e.g. Value4Nano, Nanodiode, FutureNanoNeeds, etc.).

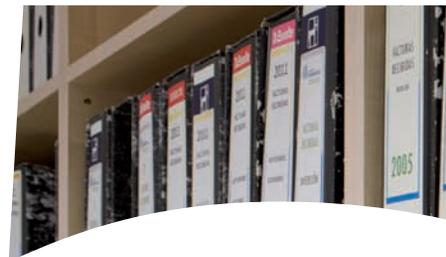
How would you describe the collaboration between D'Appolonia and PROINTEC?

PROINTEC became a very important partner in our projects for their proficiency and effectiveness to perform outstanding networking and dissemination activities. In the projects coordinated by D'Appolonia, PROINTEC also has provided key support by participating to strategic decisions regarding the organization of project activities as well as contributing to roadmapping aspects. Recently our cooperation enlarged towards including partnerships on more technical projects, in the field of 3D printing, where D'Appolonia expertise in product conceptual design, as well as in life cycle and health assessments, matches perfectly with PROINTEC's relevant experience in 3D printing pilot line activities.

What, in your opinion, are the strengths of PROINTEC?

In all the projects that we have done together, PROINTEC proved to be a very reliable partner, delivering activities and reports at very high levels while addressing deadlines. PROINTEC team has also strong human and technical capabilities to deal with complex environments such those typical of European coordination actions, which usually group together top level scientists, large industries and SMEs, networks and associations, universities, policy makers up to civil society organizations.

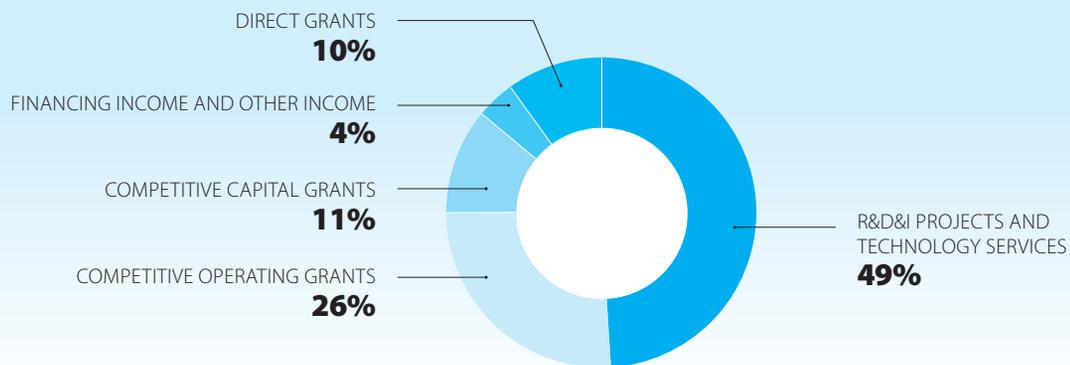
FINANCIAL REPORT



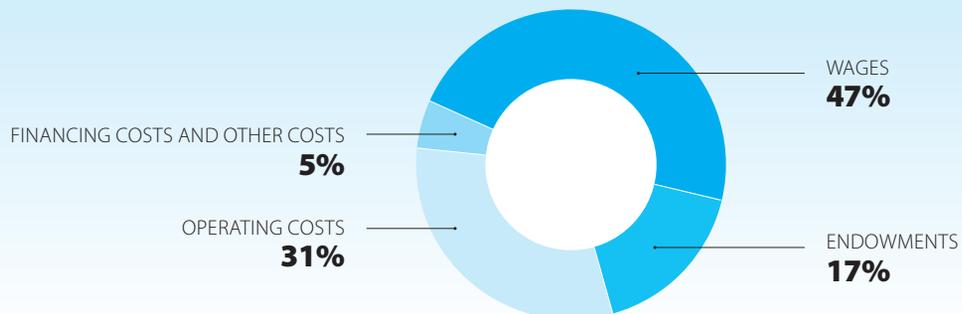


Income and expenses

[TYPE OF INCOME 2014]



[TYPE OF EXPENSE 2014]



Balance sheets

[PROFIT AND LOSS ACCOUNT]

CONTINUING OPERATIONS	
Turnover due to the entity's own activity	3,846,262.15
Works undertaken by the entity on its assets	50,553.60
Wages	-1,860,564.11
Other business expenses	-1,325,444.40
Fixed asset depreciation	-689,906.04
Grants, donations and bequests of capital transferred to the profit/loss of the period	0.00
Deterioration and result due to disposals of fixed asset	9,512.14
One-off revenues	4,622.99
OPERATING PROFIT	35,036.33
Interest income	13,504.99
Financing costs	-12,128.15
Differences in exchange rates	44.29
Deterioration and result due to disposals of financial instruments	506.78
FINANCIAL STATEMENT	1,927.91
PRE-TAX PROFIT	36,964.24
SURPLUS FOR THE PERIOD	36,964.24

[STATEMENT OF ASSETS AND LIABILITIES]

ASSETS

NON CURRENT ASSETS		7,732,278.26
Intangible fixed assets		589,096.82
Material fixed assets		7,024,643.94
Long-term financial investment		118,537.50
CURRENT ASSETS		5,593,009.11
Stock		0.00
Trade and other receivables		4,907,630.78
Short-term investments in group and associated companies		47,954.41
Short-term accruals		5,706.36
Cash and other equivalent liquid assets		631,717.56
TOTAL		13,325,287.37

NET ASSETS AND LIABILITIES

NET ASSETS		10,366,215.22
Equity		1,449,525.01
Grants, donations and bequests received		8,916,690.21
NON CURRENT LIABILITIES		617,282.43
Long-term provisions		88,291.01
Long-term debt		528,991.42
CURRENT LIABILITIES		2,341,789.72
Short-term provisions		4,910.21
Short-term debt		721,629.83
Accounts payable and other payables		1,592,086.68
Short-term accruals		23,163.00
TOTAL		13,325,287.37

Audit report

On 5th May, the entity CENTIUM AUDITORES, S.L., registered under No. S1315 at the Official Register of Auditors of Spain, certified the audit of the annual accounts corresponding to the financial year 2014 of the PRODINTEC Foundation.

Inscrita en el Reg. mercantil de Asturias, Tomo 2.654, Folia 200, N.º de Inscripción 1.º, C.I.F. B-23 98 80 35
Centium Auditores, S.L. inscrita en el Registro Oficial de Auditores de Cuentas con nº 81315

C E N T I U M
audidores

INFORME DE AUDITORIA INDEPENDIENTE DE LAS CUENTAS ANUALES

Al Patronato de FUNDACIÓN PRODINTEC

Hemos auditado las cuentas anuales adjuntas de la entidad FUNDACION PRODINTEC, que comprenden el balance al 31 de diciembre de 2014, la cuenta de pérdidas y ganancias y la memoria correspondientes al ejercicio terminado en dicha fecha.

Responsabilidad del Presidente del Patronato en relación con las cuentas anuales

El Presidente del Patronato es responsable de formular las cuentas anuales adjuntas, de forma que expresen la imagen fiel del patrimonio, de la situación financiera y de los resultados de FUNDACION PRODINTEC, de conformidad con el marco normativo de información financiera aplicable a la entidad en España, que se identifica en la Nota 2.1) de la memoria adjunta, y del control interno que consideren necesario para permitir la preparación de cuentas anuales libres de incorrección material, debida a fraude o error.

Responsabilidad del auditor

Nuestra responsabilidad es expresar una opinión sobre las cuentas anuales adjuntas basada en nuestra auditoría. Hemos llevado a cabo nuestra auditoría de conformidad con la normativa reguladora de la auditoría de cuentas vigente en España. Dicha normativa exige que cumplamos los requerimientos de ética, así como que planifiquemos y ejecutemos la auditoría con el fin de obtener una seguridad razonable de que las cuentas anuales están libres de incorrecciones materiales.

Una auditoría requiere la aplicación de procedimientos para obtener evidencia de auditoría sobre los importes y la información revelada en las cuentas anuales. Los procedimientos seleccionados dependen del juicio del auditor, incluida la valoración de los riesgos de incorrección material en las cuentas anuales, debida a fraude o error. Al efectuar dichas valoraciones del riesgo, el auditor tiene en cuenta el control interno relevante para la formulación por parte de la entidad de las cuentas anuales, con el fin de diseñar los procedimientos de auditoría que sean adecuados en función de las circunstancias, y no con la finalidad de expresar una opinión sobre la eficacia del control interno de la entidad. Una auditoría también incluye la evaluación de la adecuación de las políticas contables aplicadas y de la razonabilidad de las estimaciones contables realizadas por la dirección, así como la evaluación de la presentación de las cuentas anuales tomadas en su conjunto.

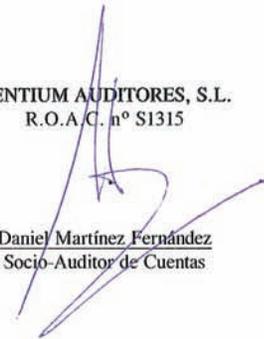
Consideramos que la evidencia de auditoría que hemos obtenido proporciona una base suficiente y adecuada para nuestra opinión de auditoría.

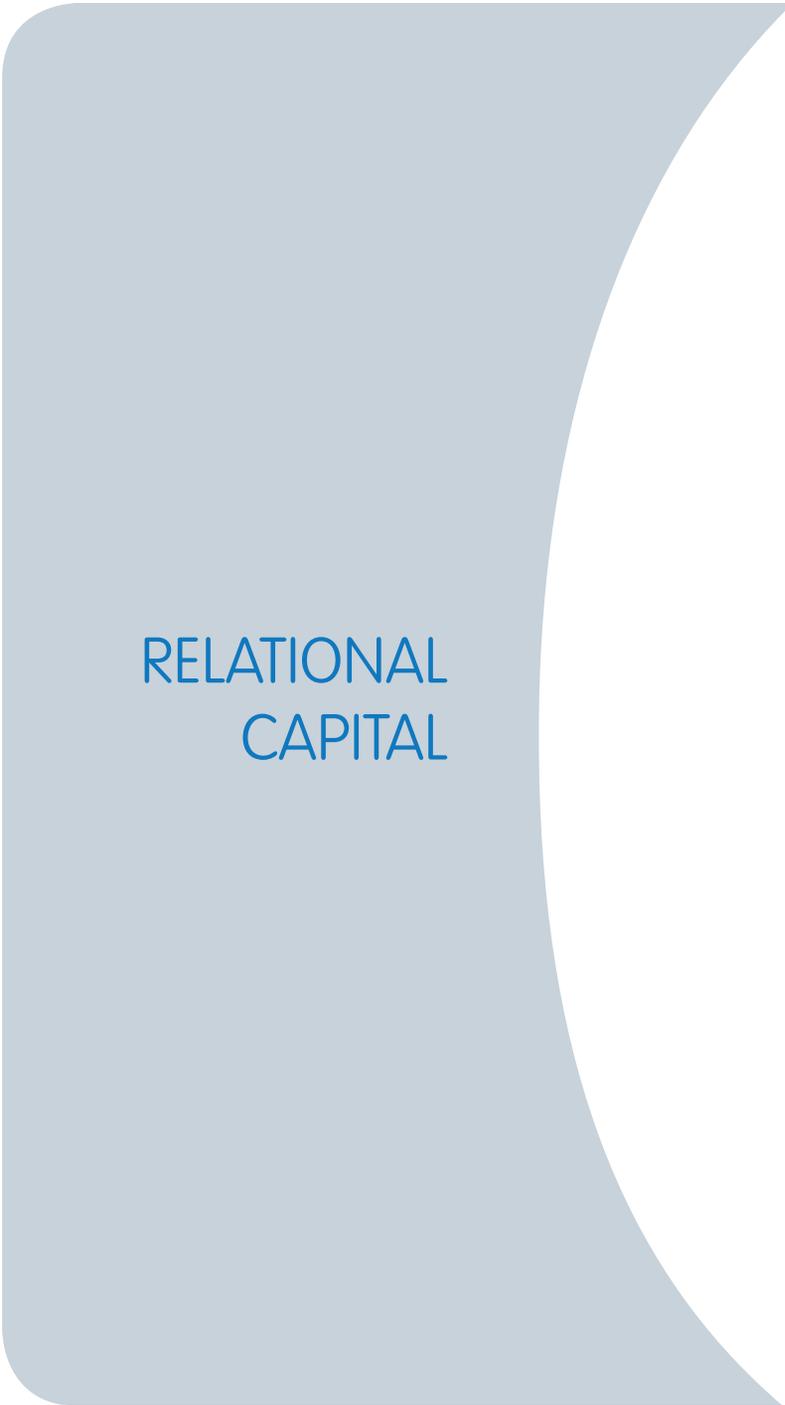
Opinión

En nuestra opinión, las cuentas anuales adjuntas expresan, en todos los aspectos significativos, la imagen fiel del patrimonio y de la situación financiera de la entidad FUNDACION PRODINTEC al 31 de diciembre de 2014, así como de sus resultados y flujos de efectivo correspondientes al ejercicio anual terminado en dicha fecha, de conformidad con el marco normativo de información financiera que resulta de aplicación y, en particular, con los principios y criterios contables contenidos en el mismo.

Oviedo, 5 de Mayo de 2015

CENTIUM AUDITORES, S.L.
R.O.A.C. n° S1315


Daniel Martínez Fernández
Socio-Auditor de Cuentas

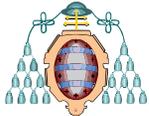


RELATIONAL
CAPITAL



List of firms or bodies with we have established significant agreements or collaborations:

	 <p>ASOCIACION DE INVESTIGACION DE INDUSTRIAS CARNICAS PRINCIPADO DE ASTURIAS</p> <p>Asturian Meat Industry Research Association</p>	 <p>Asociación Española de Fundaciones</p> <p>Spanish Association of Foundations</p>	<p>AENOR</p> <p>Spanish Association for Standardisation and Certification</p>
 <p>Business Innovation Centre</p>	 <p>CLUB asturiano de calidad</p> <p>Asturian Quality Club</p>	 <p>Club Asturiano de la Innovación</p> <p>Asturian Innovation Club</p>	 <p>eOS eMP</p> <p>e-Manufacturing Solutions e-Manufacturing Partner</p> <p>EOS e-Manufacturing Solutions</p>
 <p>FADE FEDERACIÓN ASTURIANA DE EMPRESARIOS</p> <p>Asturian Federation of Businessmen</p>	 <p>FEDERACIÓN DE EMPRESARIOS DEL METAL Y AFINES DEL PRINCIPADO DE ASTURIAS</p> <p>Federation of Metal and Related Product Companies in the Principality of Asturias</p>	 <p>federación española de empresas de TECNOLOGÍA SANITARIA</p> <p>Spanish Federation of Sanitary Technological Companies</p>	 <p>Fedit Centros Tecnológicos de España</p> <p>Spanish Federation of Technological and Innovative Entities</p>
 <p>FUNDACIÓN METAL ASTURIAS</p> <p>Foundation for Training, Qualification and Employment in the Metal Sector</p>	<p>Cotec</p> <p>Foundation for Technological Innovation</p>	 <p>PARQUE CIENTÍFICO DE MADRID</p> <p>Madrid Science Park</p>	 <p>manufacturías ASOCIACIÓN EMPRESARIAL INNOVADORA</p> <p>Manufacturías Innovative Business Cluster</p>

 <p>RED DE INNOVACIÓN EN TECNOLOGÍAS MÉDICAS Y SANITARIAS</p> <p>Spanish Innovation Platform on Medical and Health Technologies</p>	 <p>European Technology Integrating and Innovation Platform on Nanotechnology</p>	 <p>Spanish Technology Platform on Concentrating Solar Power</p>	 <p>Move to Future</p> <p>Spanish Automotive Technology Platform</p>
 <p>MANU-KET</p> <p>Spanish Technology Platform for Advanced Manufacturing</p>	 <p>Spanish Robotics Technology Platform</p>	 <p>European Technology Platform for Micro- and Nano-Manufacturing</p>	 <p>European Technology Sub-platform in Additive Manufacturing</p>
 <p>Asturian Technology-Based Companies Network</p>	 <p>Asturian Technology-Based Companies Network</p>	 <p>University of Oviedo</p>	

RECORD OF EVENTS





january TO april

15/01 Participation in the session “Other Horizon 2020 areas related to Manufacturing (ICT, SPIRE, EeB, FOOD, Green Vehicles, TRANSPORT...)” at the General Assembly of the Spanish Platform on Advanced Manufacturing (MANU-KET) in Barcelona.

17/02 Participation in the 20th meeting of the High Level Group of EU members States and FP7 Associated States on Nanoscience and Nanotechnologies organized by the European Commission in Brussels.

20/02 Organization, together with Innova Group, of the session “Ecodesign: Benefits for the company and keys for an efficient implementation” at PRODINTEC facilities in Gijón.

04/03 Talk “Integration of 3D printing in the health sector” at the 7th Annual Conference of Biomedical Research Technological Platforms held in Barcelona.

12/03 Organization, in the framework of Value4Nano project, of the 1st Value Chain Workshop held in Brussels.

26/03 Talk “Integration with the Nano dimension” during the workshop “Materials by sectors - diversities and commonalities toward a materials research strategy” organized by MatVal project in Brussels.

09/04 Talk “What’s in NANOfutures for me?” during the workshop “NANOfutures, the European Technology Integrating and Innovation Platform on Nanotechnology” at Industrial Technologies 2014 in Athens.

10/04 Official opening of PRODINTEC R&D centre for vertical transportation in Gijón.

11/04 Visit of a delegation of Chinese businessmen, led by Temper Energy International, to PRODINTEC facilities in Gijón.

11/04 Talk “NANOfutures roadmap and implementation with relevance to the area of Photovoltaics” during the workshop “Advanced Materials & Nanotechnology for Energy: KETs challenges in Photovoltaics” at Industrial Technologies 2014 in Athens.

29/04 Organization of the official launching in Asturias of the Spanish Platform on Advanced Manufacturing (MANU-KET) held at PRODINTEC facilities in Gijón.







may TO august

16/05 Presentation of the project “Smart scheduling tool for Make to Order production systems” during the technological breakfast organized by Impulsa Empresas at Gijón Science and Technology Park.

19/05 Participation in the “Nanohealth Workshop” during the brokerage event on nanotechnologies organized by the Argentinian Ministry of Science, Technology and Productive Innovation (MINCYT), Uruguayan Ministry of Education and Culture (MEC) and Eurochile Business Foundation in Buenos Aires.

20/05 Talk “Technology at the service of the senior market” during the session “Silver Sudoe: Business opportunities in the new demographic scenario” organized by PRODINTEC at their facilities.

20/05 Talk “The importance of technology transfer for developing project ideas” at the 1st Summer School Agenda organized by NMP-DeLa in Buenos Aires.

22/05 Talk “Challenges of Additive Manufacturing” during the session “Challenges of materials in a changing environment” organized by the Spanish Technology Platform on Advanced Materials and Nanomaterials (MATERPLAT) in Madrid.

23/05 Presentation of the project “Industrial development of an enteral feeding manual pump” at the Spanish Society of Endocrinology and Nutrition (SEEN) National Congress held in Valencia.

02/06 Stand and talk “Additive Manufacturing for industrial sectors” at 28th International Machine-Tool Exhibition (BIEMH 2014) held in Bilbao.

03/06 Talk on European project Light-Rolls at the 14th General Assembly of the European Technology Sub-platform in Additive Manufacturing (AM Platform) held in Brussels.

13/06 Presentation of the project “You light up Gijón” during the technological breakfast organized by Impulsa Empresas at Gijón Science and Technology Park.

14/06 Presentation of the work done by PRODINTEC for the Archaeological

Museum of Asturias in the exhibition “The Art of the Border” organized by Candamo Town Council and the Government of the Principality of Asturias.

18/06 Participation in the session “Roundtable on Policy Measures and Implementation” during the workshop on Additive Manufacturing organized by the European Commission in Brussels.

21/06 Participation in the roundtable on innovation at the 1st Fair of Education and Training (EDUCAFERIA) held in Oviedo.

25/06 Participation in the roundtable on Industrial Design in Asturias organized by the Gijón Railway Museum.



september TO december

11/09 Talk on R&D&I at Clinic Joven Emprenda 2014 organized by FIDA Consultores.

11/09 Organization, in the framework of Value4Nano project, of the 1st Horizontal Working Groups coordination meeting held in Rome.

17/09 Official presentation of the 3D printing online tool R3ALD at the Gijón Polytechnic School of Engineering.

29/09 Talk "Industrial applications of additive manufacturing technologies for the production of high added value products" at the NMBP Conference LET'S 2014 held in Bolonia.

03/10 Talk "Nanotechnology: a walk in the clouds" at the Sustainable Chemistry Master organized by the University of Oviedo.

10/10 Presentation of the project "INSPIRATION: Methodologies and online tools to enhance innovation management according to the new European standard CEN/TS16555-1" during the technological breakfast organized by Impulsa Empresas at Gijón Science and Technology Park.

28/10 Stand at Madrid Metal Sector Fair 2014.

30/10 PRODINTEC's 10th anniversary.

10/11 Seminar on Lean Manufacturing at the Oviedo Emprende Initiative organized by the Asturian Quality Club.

10/11 Talk "The future of manufacturing" at the Awards to Industrial Excellence organized by IESE Business School in Barcelona.

12/11 Organization, in the framework of Value4Nano project, of the 2nd Value Chain Workshop held in Brussels.

13/11 Organisation of the Brokerage Event for Science and Technologies in NMBP held in Brussels.

14/11 Talk "Aging and demographic change as a new work reality" at the 9th National Conference of Ergonomics and Psychosociology organized by the Asturian Ergonomics Association (PREVERAS) and the Spanish Ergonomics Association (AEE) in Avilés.

19/11 Stand and talk "Implementation of new technologies in manufacturing companies: maintenance and its connexion with 4.0 industry" at the 4th Congress on Maintenance and Industrial Innovation organized by the Chamber of Commerce of Avilés.









20/11 Talk "Nanotechnology: the age of industrialization" during the session "Technology foresight on the application of nanotechnology in the refrigeration and air conditioning sector" organized by the Innovation and Development Agency of Andalusia in Lucena (Córdoba).

20/11 Conference "3D printing: the 3rd industrial revolution" at the Asturian Press Club of La Nueva España in Oviedo.

25/11 Organization, together with the Asturian Quality Club, of the technical session "Electromagnetic Compatibility and EC mark" at PRODINTEC Electromagnetic Compatibility Laboratory.

26/11 Talk "Added Layer Manufacturing State of the Art and AM platforms" during the workshop on added layer

manufacturing organized by the European Defence Agency in Chatillon.

27/11 Talk "Artificial visión in 4.0 industry" during the session "Quality in industrial inspection processes" organized by the Asturian Quality Club.

27/11 Stand and talk "R3ALD: printing your creations is very easy" at the Robotic European Week organized by the University of Oviedo.

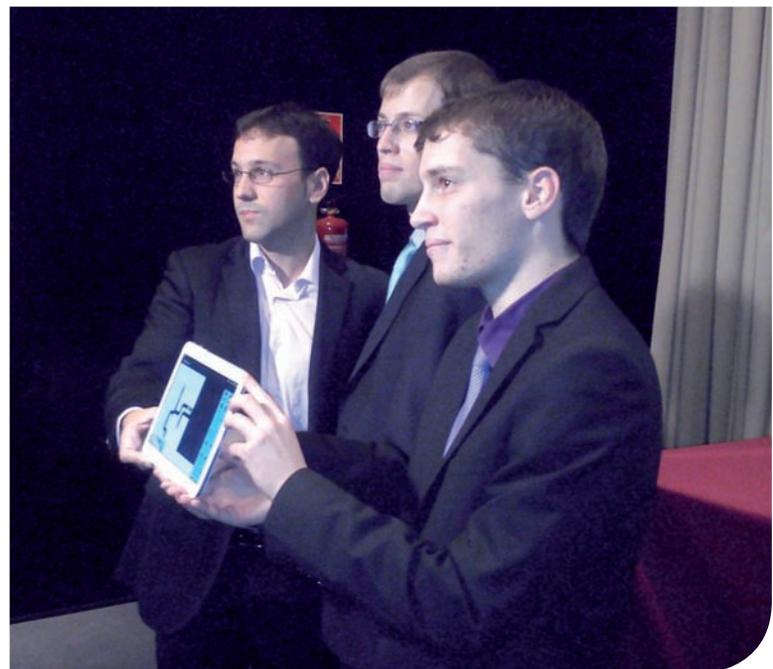
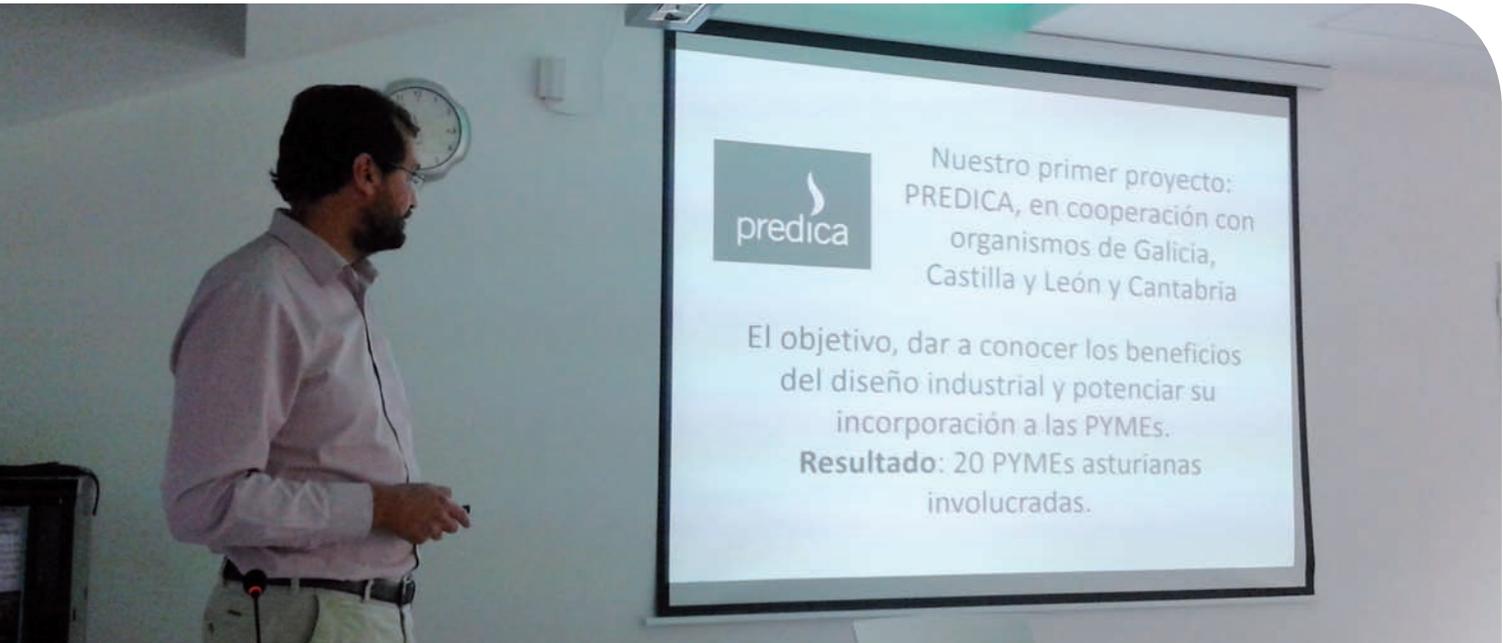
03/12 Presentation of EN4DIS project: "Virtual environments for people with disabilities" at Gijón Aquarium.

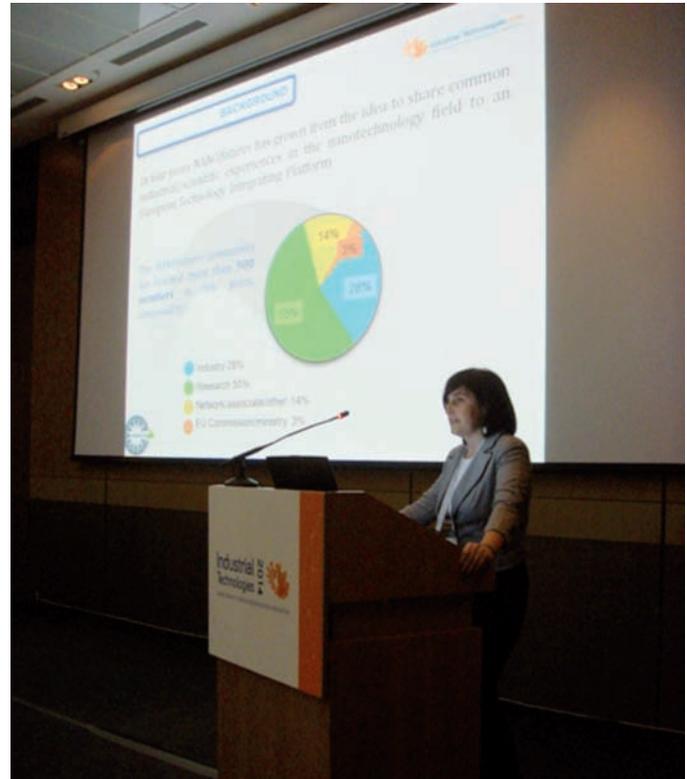
04/12 Participation in the roundtable "3D printing for professionals" at EXPO 3D 2014, organized by 3D printing Madrid Group.

11/12 Talk on R3ALD during the session on 3D printing organized by MIT Enterprise Forum Spain in Madrid.

18/12 Talk "InnovationStandards.com" during the session "How to efficiently manage our innovation activities" organized by the Asturian Innovation Club in Gijón.













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