



Spin-PET

Spin-pet is a spin-off of the University of Pisa constantly engaged in interventions characterized by expertise in "science and technology of materials" both structural and functional, with particular reference to the chemical-molecular aspects and polymeric systems.

The flexible structure makes available to companies:

- a) innovative solutions for problems relating to production already in deed at the company;
- b) realization of theoretical and experimental researches for the development of innovative-inventive processes up to the proposal for an industrial patent and realization of prototype and development of advanced materials with high optical and electrical performances.

Company name: SPIN PET SRL

Location: PISA (PI), Via Giuseppe Moruzzi, 13, 56124 Pisa (legal seat)

Viale Rinaldo Piaggio , 32, 56025 Pontedera PI (operative seat)

Fiscal and VAT code: 01924250507

Established: since 2009

Legal form: LIMITED LIABILITY COMPANY (LLC, SRL)

Internet site: <http://www.spinpet.it>

NACE Code: 74.90.93

Sector: NEW MATERIALS

Spinoff: University of Pisa

PMI Requirements for technological innovation: Qualified team and IP

Turnover
Value
300 – 350 K

Subscribed
Capital
40K

NO
Female, young
or Foreign
Predominance

QUALIFIED TEAM

2 Employees with a Master's Degree in Chemistry

4 Working member



Bianchi Sabrina

Chemical laboratory expert

Dr.ssa Sabrina Bianchi

Chemical laboratory expert

Dr. Pierpaolo Minei

Chemical laboratory expert

Dr. Michele Pinna

Chemical laboratory expert

Prof. Cialdarelli Francesco

CEO

designer for funding applications on public tenders

Ing. Bruni Cosimo

industrial relations manager, prevention and protection service manager, planner for funding applications on public tenders

Ing. Pancani Alessandro

Senior business management and manufacturing engineering expert - Marketing and business development manager.

PhD Coltelli Maria Beatrice

CEO

designer for funding applications on public tenders

Castelvetto Valter

*Responsible for the agreement between DCCI-UNIFI and SPIN-PET
Designer for funding applications on public tenders*

Bartoli Flavia

She has been working at SPIN-PET since September 2010 carrying out research applied to problem solving and characterization activities in the sector of polymeric materials.



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INTERESTS, MARKET GEOGRAPHIC AREA OF INTEREST AND PATENTS

INTERESTS

Customers	Lender / Investor	Incubator / Coworking spaces	Partner university	Business partners	Technical support figures
					

MARKET GEOGRAPHIC AREA OF INTEREST



Worldwide

1) **Italian Patent PI2011A000090**: A method for making a shock-resistant material comprising the steps of prearranging a base thermoplastic polymer and the production method, registered on may 2014. This patent is focused on the production of innovative high impact blends obtained by reactive processing of recycled plastics based on polyester and polyolefin post industrial scraps. SPIN-PET is inventor and holds 15% of the property.

2) **Italian Patent proposal N. . UB2015A000220** Decomposable shopping cart , made with post consume thermoplastic polymer. SPIN-PET is inventor and holds 20% of the property.
Inventors: CASTELVETRO Valter, CIARDELLI Francesco, COLTELLI Maria Beatrice, BRUNI Cosimo

3) **Italian Patent N. 0001426207** del 02/12/2016
High Performing Activated Nickel-Zinc Rechargeable Battery. (S. Bergo, F. Ciardelli, M. Di Maso, D. Giuntini, L.Ricci)

4) **Italian patent Simple Polyolefin Mixtures I0152857/VCR** (F. Ciardelli, L. Bartolommei)

5) **Italian Patent: N°102016000126625** “ Sustainable Shoes Insoles for protection of feet against bacteria, fungus and odor” ;SPIN-PET is inventor and holds 25% of the property

6) **Italian Patent application N 102017000001597**. A simple and economical preparation of antibacterial Polyolefins samples with naked-exposed nano-silver particles.(preparazione semplice ed economica di compositi di poliolefine antibatterici con nano particelle di argento puro) Data di presentazione 10/01/2017) (S.Riolo)

7) **Italian Patent proposal N. 102017000007091** Simple Preparation Processes of Fluorinated Plastics containing Nano Silver Particles with Bactericide Activity and Items thereof. (S.Riolo)
Data di presentazione 24.01.2017