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 Giovanni Bosco 23 56017
Fiscal and VAT code: 01924250507
Established: since 2009
Legal form: LIMITED LIABILITY COMPANY (LLC, SRL)
Internet site: http://www.spinpet.com
NACE Code: 74.90.93
Sector: NEW MATERIALS
Spinoff: Università di Pisa

PMI Requirements for technological innovation: Qualified team and IP

- **Turnover Value**: 300 – 350 K
- **Subscrite Capital**: 40K
- **NO Female, young or Foreign Predominance**
QUALIFIED TEAM

2 Employees with a Master’s Degree in Chemistry
4 Working member

Prof. Ing. 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

PhD Coltelli Maria Beatrice
CEO
designer for funding applications on public tenders

Castelvetro Valter
Responsible for the agreement between DCCI-UNIPI 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.

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

Sorgi Camillo
Chemical laboratory expert

Bianchi Sabrina
Chemical laboratory expert

Riolo Stefano
He has been working at SPIN-PET since January 2015 and carries out research applied to problem solving and characterization activities in the sector of polymeric materials.

info@spinpet.it
**INTERESTS, MARKET GEOGRAPHIC AREA OF INTEREST AND PATENTS**

### INTERESTS

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<tr>
<th>Customers</th>
<th>Lender / Investor</th>
<th>Incubator / Coworking spaces</th>
<th>Partner university</th>
<th>Business partners</th>
<th>Technical support figures</th>
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**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 10201700001597.** A simple and economical preparation of antibacterial Polyolefin 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. 10201700007091** Simple Preparation Processes of Fluorinated Plastics containing Nano Silver Particles with Bactericide Activity and Items thereof. (S.Riolo) Data di presentazione 24.01.2017