



# SO.F.TER.



SO.F.TER. GROUP

## HORIZON 2020 OPPORTUNITIES WITH SO.F.TER. SpA

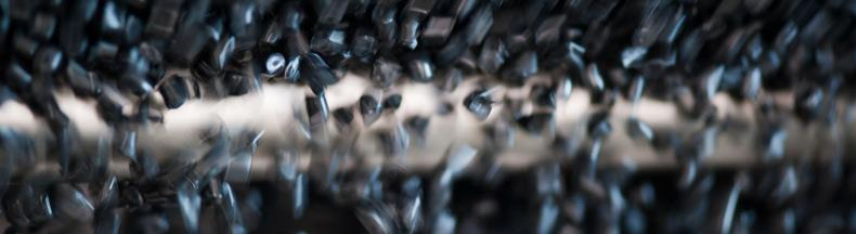
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[www.softergroup.com](http://www.softergroup.com)

*Creativity, our best additive*



## The company SO.F.TER. SpA

Main activities: **material design, customisation and production of thermoplastic materials** (granulates)

Top independent compounder in Europe:  
Established in **Italy** in 1980  
Employee: 270  
Turnover € 156,4 M (2013)  
Certification: ISO 9001:2008  
Part of SO.F.TER. GROUP (production units in Italy, Mexico, Brazil and USA)

The widest choice of **polymer-based materials** in Europe:  
Range from extremely soft thermoplastic rubbers to high performance engineering rigid plastics.

A **wide portfolio of European manufacturing customers** in the following main sectors:  
Automotive, Building, Household Appliances, E&E, Consumer goods, Interior design, Design goods, Sport&Leisure, Footwear, Infrastructures.

### SO.F.TER. GROUP Worldwide





## R&D+I Topics of interest

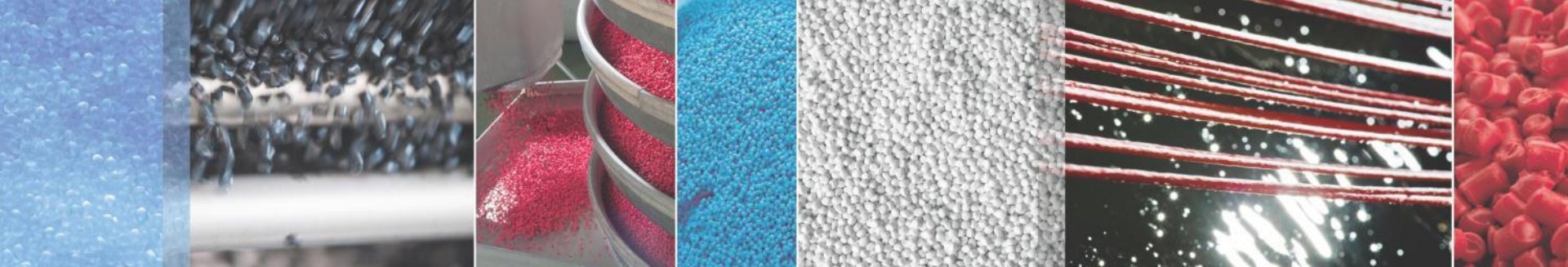
R&D+Innovation Areas:

- **Performance materials**
- **Green materials**
- **Process technology for thermoplastics**



- High performance materials (e.g. nano-technology, metal replacement, thermosets replacement, weight reduction, enhanced resistance to external agents (chemicals/weathering))
- New additives, fillers and reinforcements
- Green materials (e.g. bio-based materials, biodegradable materials, materials from waste and recycling, natural and cellulosic fibre reinforced plastics)
- Development of halogen-free FR materials
- Improvement of Process technology for thermoplastics (over-molding, hard-soft combination, in mold reactions, heat/cold treatments, joining and assembly of multi-material components, 3D-Printing/Additive Manufacturing).
- Energy consumption optimization for plastic processing





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Please contact:

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**R&D - Funded Projects**

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## Some H2020-2015 Calls of interest

- **LEIT NMP 2-2015 Integration of novel nanomaterials into existing production lines .** (I.A., Deadline: 26/03/2015)
- **LEIT NMP3-2015 Manufacturing and control of nanoporous materials.** (I.A., Deadline: 26/03/2015)
- **LEIT NMP 7-2015 Additive manufacturing for table-top nanofactories.** (R.I.A., Deadline : 26/03/2015)
- **LEIT NMP 19-2015 Materials for severe operating conditions, including added-value functionalities.** (R.I.A., Deadlines: 26/03/2015 + 08/09/2015)
- **LEIT NMP 22-2015 Fibre-based materials for non-clothing applications.** (I.A., Deadlines: 26/03/2015 + 08/09/2015)
- **LEIT NMP 23-2015 Novel materials by design for substituting critical elements.** (R.I.A., Deadlines: 26/03/2015 + 08/09/2015)
- **LEIT FoF 10-2015 Manufacturing of custom made parts for personalized products nanofactories.** (R.I.A., Deadline: 04/02/2015)
- **LEIT FoF 11 - 2015 Flexible production systems based on integrated tools for rapid reconfiguration of machinery and robots.** (I.A., Deadline: 04/02/2015)
- **LEIT FoF 12-2015: Industrial technologies for advanced joining and assembly processes of multi-materials.** (I.A., Deadline: 04/02/2015)

- **LEIT FoF 13-2015: Re-use and re-manufacturing technologies and equipment for sustainable product life cycle management.** (R.I.A., Deadline: 04/02/2015)
- **LEIT FoF 14-2015: Integrated design and management of production machinery and processes.** (R.I.A., Deadline: 04/02/2015)
- **SPIRE 6 – 2015: Energy and resource management systems for improved efficiency in the process industries.** (R.I.A., Deadline: 04/02/2015)
- **CLIMATE-WASTE-6-2015: a) Eco-innovative solutions, b) Eco-innovative strategies** (R.I.A., Deadlines: 21/04/2015 + 08/09/2015)
- **CLIMATE-WASTE 7-2015 Ensuring sustainable use of agricultural waste, co-products and by-products** (R.I.A., Deadlines: 21/04/2015 + 08/09/2015)
- **CLIMATE-SC5-12b: Materials under extreme conditions** (R.I.A., Deadlines 21/04/2015)
- **FTI 1-2015 Fast track to innovation** (Deadlines: 29/04/2015, 01/09/2015, 01/12/2015)

