

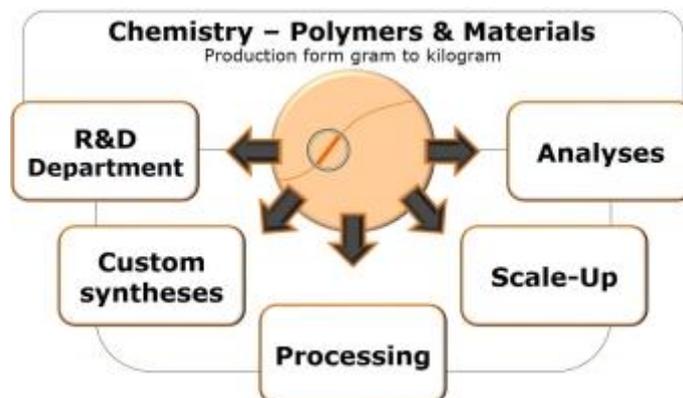
This message contains graphics. If you do not see the graphics, click [here](#) to view



## **SPECIFIC POLYMERS** **YOUR R&D PARTNER IN POLYMER CHEMISTRY**



SPECIFIC POLYMERS is a SME acting as R&D service provider and scale up producer in the field of functional **monomers, polymers and materials with high specificity**. The company provides research and development services, on-demand synthesis, (macro)molecules production (1000 references in catalog), up-scaled production from grams to kilograms and physico-chemical analysis. The main goal of the innovative product developed by SPECIFIC POLYMERS is to **validate proof of concepts** in close collaboration with the customers.



SPECIFIC POLYMERS is working with more than 400 customers and partners in more than 30 countries through industrial **R&D research programs, on-demand custom synthesis, product catalog sales** and National and European **subcontracting collaborative projects** (ANR, ADEME, FP7, H2020).

**Looking for experts in polymers and materials chemistry ?  
Do not hesitate to contact us**

**Contact us**

## WORKING IN ALL FIELDS OF RESEARCH...



### COATINGS

SP develops innovative building blocks and polymers for glass, metal, metal oxide or nanoparticles coating in all fields of applications.

Well selected functionality leads to enhance surface adhesion or surface properties such as hydrophobicity or oleophobicity. Researches mainly focus on sol-gel and crosslinked (Thermal or UV) materials.



### GREEN CHEMISTRY

Green chemistry is a fundamental aspect of SP research and many projects are on going to find alternatives to fossil resources.

SP research effort is mainly dedicated to the development of biobased resins to substitute Bisphenol-A or formophenolic based resins. SP also has strong skills in the synthesis of cyclocarbonates for isocyanate free polyurethane resins.



### ENERGY

SP is developing polymers and materials of interest in energy applications such as fuel cells, batteries or organic photovoltaics.

In more than 8 years, SP has acquired a strong experience in the synthesis of polymers and particles bearing specific moieties allowing ionic or electronic conduction.



### EFFLUENT TREATMENT

In the scope of several projects, SP has developed functional polymers and materials that can be used for the treatment of water or other industrial effluents.

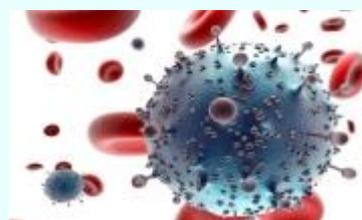
SP has the ability to build up polymers with specific moieties that can catch metals, cationic species or radioactive species from industrial effluents.



### OPTOELECTRONIC

SP is developing various monomers, polymers and materials of interest in optoelectronic devices (OPV, OLED, OFET).

As for example, SP is working on low and high refractive index thin layers, conductive hybrid materials, chemically inert dielectric materials or hole and electron transporting layers.



### MEDICAL & COSMETICS

For several years, SP is working on functional polymers that can be used for drug delivery or encapsulation of contrast agent in medical imaging.

SP also develops functional and biocompatible polymers based on PEG, PLA or PLGA for biomedical and cosmetic applications.



[CATALOG](#)



[FLYER](#)



[DISCOVERY KITS](#)



**SPECIFIC POLYMERS**

ZAC Via Domitia

150 Avenue des Cocaridères - 34160- Castries - FRANCE

Tel: +33(0) 4 99 74 91 35 Fax: +33(0) 4 99 74 91 52

SPECIFIC POLYMERS is committed to never sending unwelcome e-mail

Please click [here](#) to unsubscribe to future informational e-mails