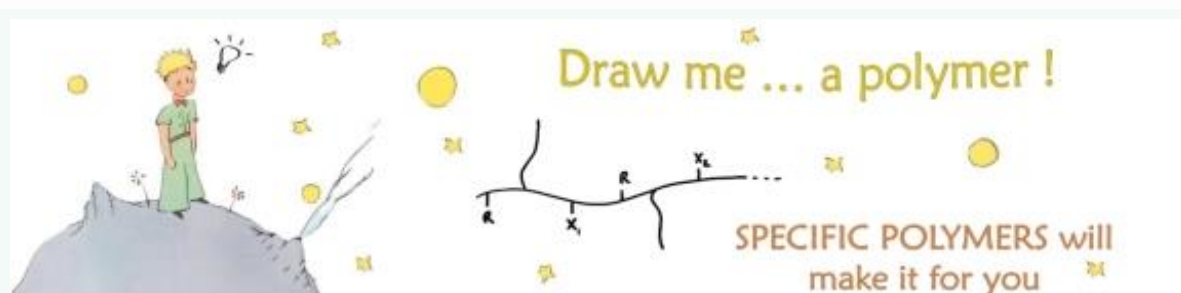


This message contains graphics. If you do not see the graphics, click [here](#) to view



## SPECIFIC POLYMERS – CUSTOM SYNTHESIS



SPECIFIC POLYMERS is a R&D service provider and scale up producer in the field of functional building–blocks, monomers, polymers and materials with high specificity.

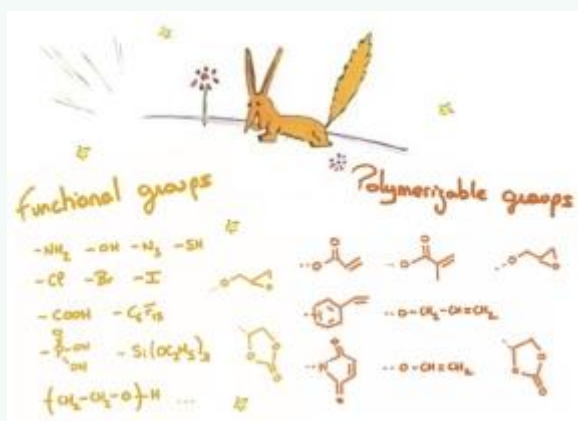
### SPECIFIC POLYMERS provides CUSTOM SYNTHESIS SERVICE

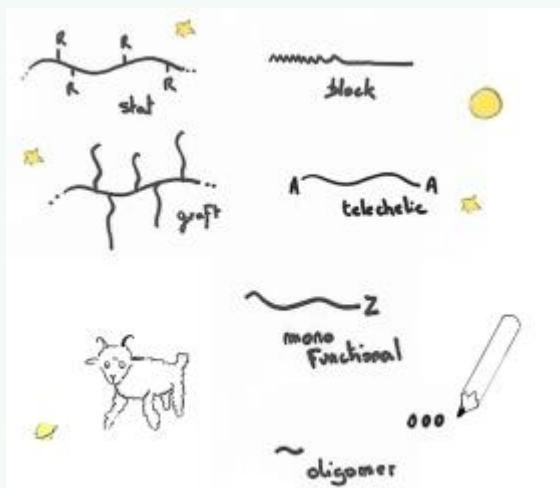
- Design and synthesis of custom (macro)molecules
- Scale–up and manufacturing of existing literatures or customer supplied syntheses
- Evaluation and improvement of synthetic pathways
- Optimization of polymer composition, architecture or molecular weight

#### Draw me... a functional group !

Our functional groups are mainly based on the chemistry of phosphorus, silicon, fluorine, epoxy and carbonates but can also be moieties such as amines, alcohols, carboxylic acid, mercaptan, chlorine, bromine, iodine, propargyle or azide.

Polymerizable groups developed by SPECIFIC POLYMERS are off all kinds: (meth)acrylates, styrenic, vinylic, allylic, epoxy, amines, cyclocarbonate or maleimides and eventually other functional moieties.





## Draw me... a polymer!

SPECIFIC POLYMERS master various polymerization methods (Free radical polymerization, Controlled radical polymerization (RAFT/MADIX, ATRP, NMP), Polycondensation, Ionic polymerization, Ring opening polymerization, Photopolymerization (acrylates, epoxy), etc...

These methods allow to prepare functional polymers with well defined composition, architecture and functionality. SPECIFIC POLYMERS also have strong competences in the preparation of organic material such as epoxy resins, polyurethanes or phenolic resins.

## CUSTOM SYNTHESIS programs concern all kind of building-blocks, monomers or polymers

- SPECIFIC POLYMERS can produce from grams to hundred grams depending on the targeted molecule.
- All products are delivered with a **synthesis report** including experimental details and analyses.
- Report on the project progress by **regular phone meeting**
- **Feasibility evaluation** can be proposed depending of customer wishes (targeted structures, quantities)

*Draw and ... Contact us!*



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