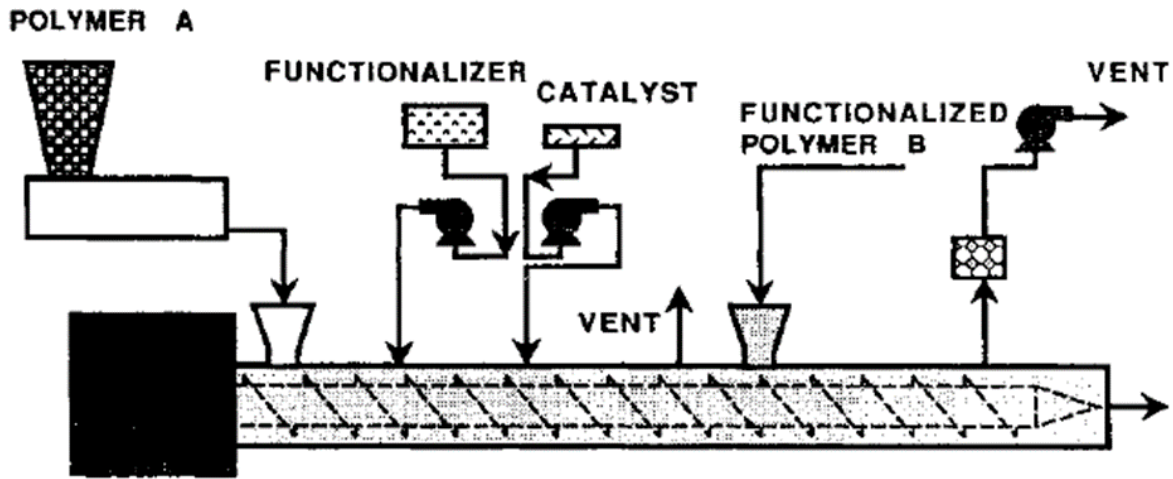


# Reactive Extrusion - Theory

Reactive Extrusion is a technology for polymeric materials manufacturing and modification which uses an extruder as **chemical reactor**

- polymerization of monomers
- chemical modification of existing polymers
- reactive blending of existing polymers and polymer-based compounds

[Here an introduction to the main concepts of Reactive Extrusion](#)



Reactive extrusion in an extruder